UNITED STATES AIR FORCE
JOINT BASE ELMENDORF-RICHARDSON
ALASKA

NIKE SITE SUMMIT

ANALYTICAL DATA REPORT

Remedial Investigation Report – Volume 1 of 3

FINAL

MAY 2012

FINAL

ANALYTICAL DATA REPORT

NIKE SITE SUMMIT

JOINT BASE ELMENDORF-RICHARDSON, ALASKA

Prepared for:
673rd Civil Engineer Squadron, Asset Management Flight,
Natural Resources Element, Restoration Section

Prepared by:
MWH

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LIST OF ACRONYMS

µg/L	micrograms per liter
ADEC	Alaska Department of Environmental Conservation
DRO	diesel range organics
EDB	ethylene dibromide
FS	feasibility study
GRO	gasoline range organics
HHERA	human health and ecological risk assessment
HIPAR	High Power Acquisition Radar
JBER	Joint Base Elmendorf-Richardson
LOD	limit of detection
LOQ	limit of quantitation
LSS	Lower Site Summit
mg/Kg	milligrams per kilogram
mg/L	milligrams per liter
MS	matrix spike
MSD	matrix spike duplicate
ND	non-detect
NSS	Nike Site Summit
PA/SI	Preliminary Assessment and Site Investigation
PCB	polychlorinated biphenyl
pCi/L	pico Curies per liter
PID	photoionization detector
QAPP	Quality Assurance Project Plan
QC	quality control
RCRA	Resource Conservation and Recovery Act
RFI	Remedial Field Investigation
RPD	relative percent difference
RRO	residual range organics
RRS	Radio Relay Station
SGS	SGS Environmental Services, Inc.
SVOC	semi-volatile organic compound
TPH	total petroleum hydrocarbon
UFP	Uniform Federal Policy
USAF	United States Air Force
USS	Upper Site Summit
UST	underground storage tank
VOC	volatile organic compound

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1.0 INTRODUCTION

This Analytical Data Report was prepared at the direction of the Air Force Center for Engineering and the Environment under Contract FA8903-08-D-8777, Task Order 0083. The purpose of this Analytical Data Report is to present the complete laboratory results, including verification and validation, for environmental samples collected during a Remedial Field Investigation (RFI) at Nike Site Summit (NSS), located on Joint Base Elmendorf-Richardson (JBER), Alaska. A location and vicinity map for NSS is provided on **Figure 1-1**. A project site map showing individual areas within the site is provided as **Figure 1-2**.

These data were analyzed in detail in separate remedial field investigation (RFI) and human health and ecological risk assessment (HHERA) reports (USAF, 2012a, 2012b). SGS Environmental Services Inc. (SGS) of Anchorage, Alaska, provided analytical services for this investigation. MWH performed the data verification and validation presented in this Analytical Data Report.

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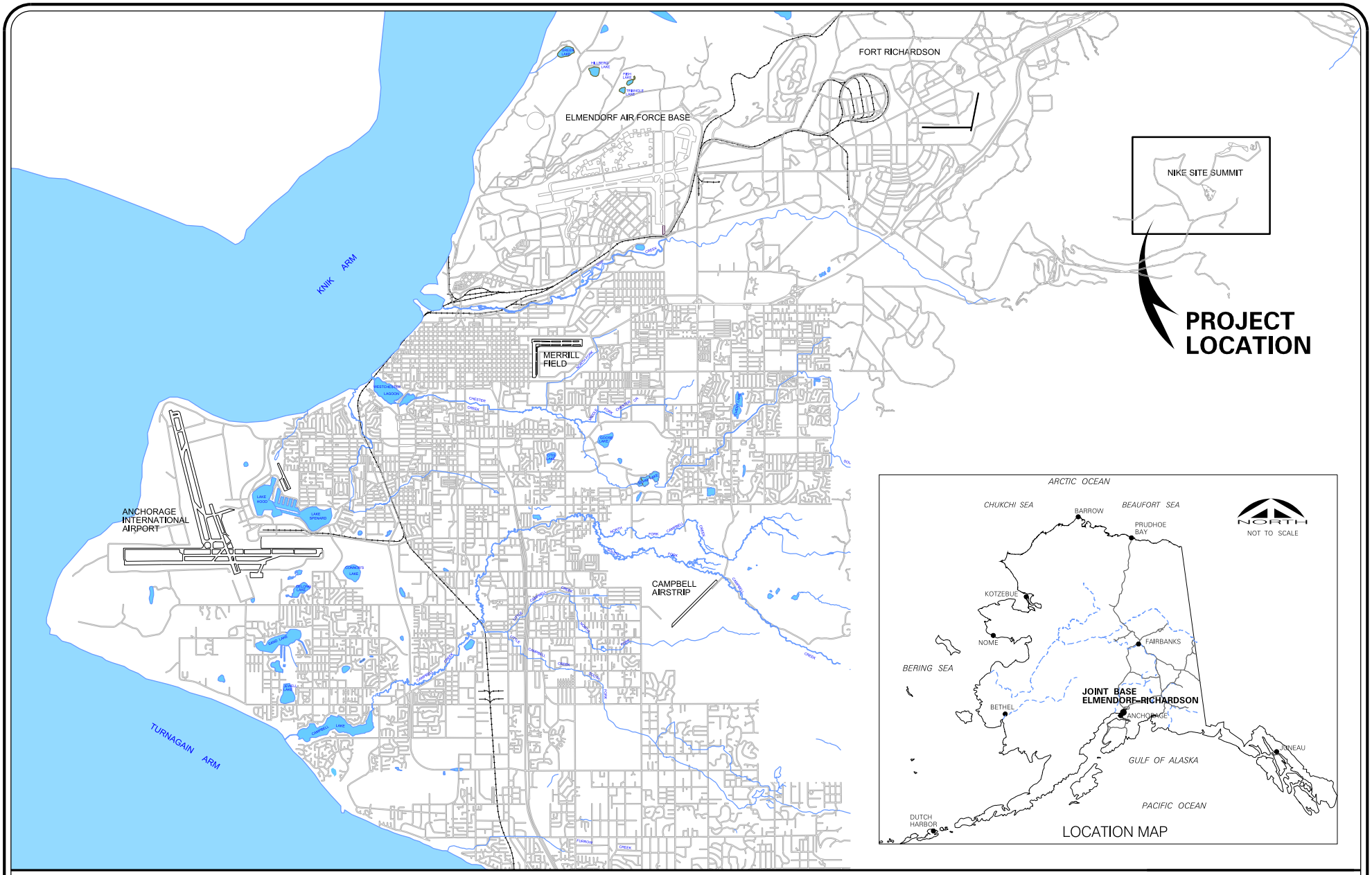
JOB No. 1008300.83010401 TIME: 21-MAR-2012 14:42 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 1-1 location map.dgn



NORTH

SCALE IN MILES

0 2

FIGURE 1-1 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

LOCATION AND VICINITY MAP

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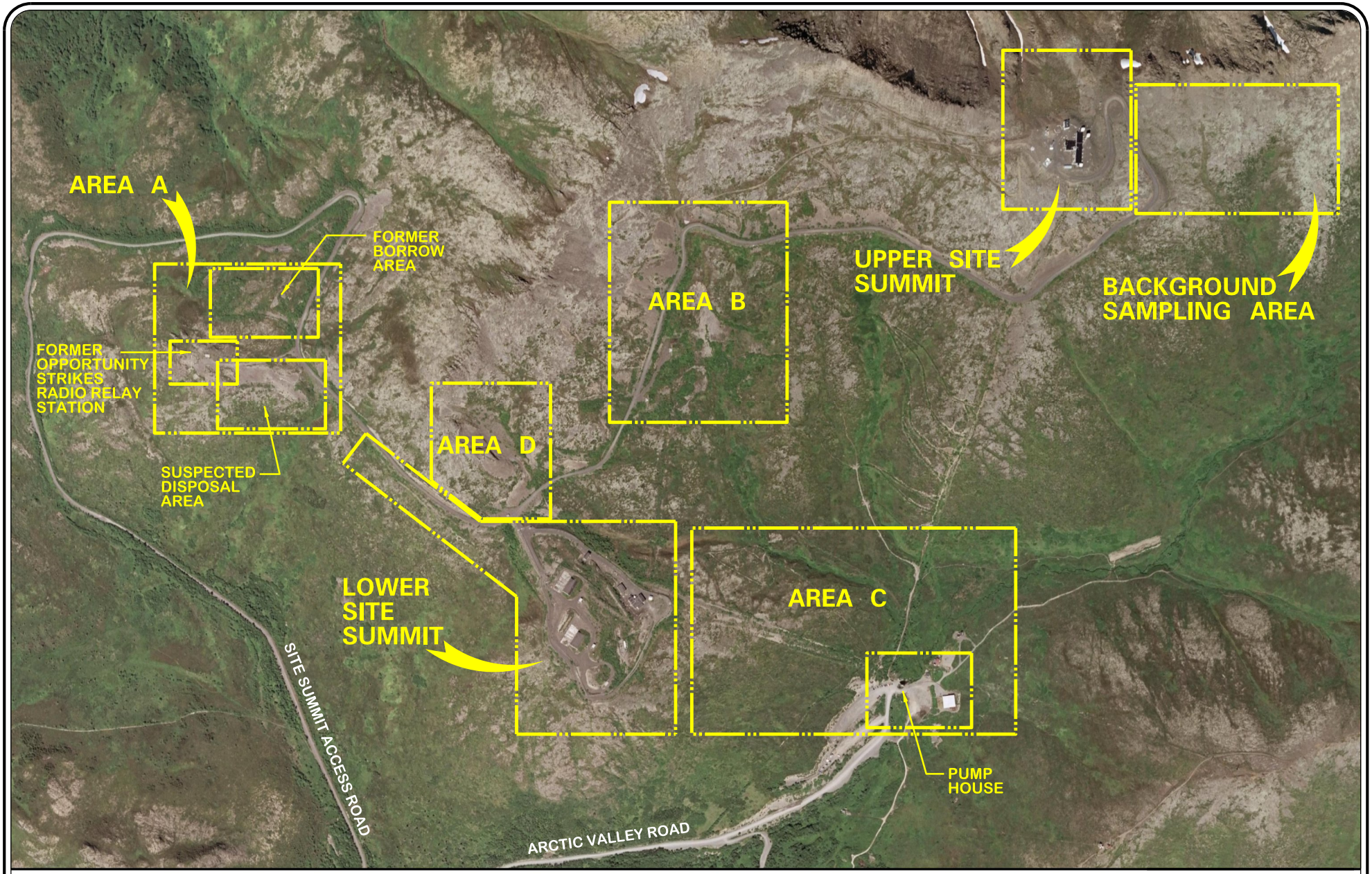
JOB No. 1008300.83010401 TIME: 21-MAR-2012 14:43 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 1-2 site map.dgn



NORTH

SCALE IN FEET

0 1000

FIGURE 1-2 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

NSS AREA MAP

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2.0 BACKGROUND

NSS is located on a ridgeline adjacent to Mount Gordon Lyons near the eastern boundary of JBER (**Figure 1-1**). NSS was a manned Nike Hercules missile launch facility from 1959 to 1979. Access to NSS is along an approximately 1.5-mile gravel road beginning at Arctic Valley Road that leads to NSS investigation areas ranging in elevation from 3,100 to 3,900 feet above sea level. The Opportunity Strikes Radio Relay Station (RRS) was located along the same access road, below the NSS facilities, and little is known about its operation. Opportunity Strikes has typically been included in NSS investigations due to proximity and to enhance administrative efficiency. The entire area is referred to herein as NSS for simplicity.

A limited Preliminary Assessment and Site Investigation (PA/SI) was conducted at NSS in 1995 and 1996 (Dowl/Ogden, 1996). Some remedial actions have also occurred, specifically underground storage tank (UST) removals. A work plan to conduct a comprehensive Remedial Investigation (RI), feasibility study (FS) and baseline HHERA was approved by regulatory agencies in 2010 (U.S. Army, 2010). The RFI portion of that effort was conducted from August 2010 through July 2011.

More extensive background information and project document references are available in the RI/FS/HHERA work plan.

Field investigations were conducted at the below seven NSS areas (**Figure 1-2**), either during the 1996 PA/SI, the RFI, or both:

- Upper Site Summit (USS)
- Lower Site Summit (LSS)
- Area A (Former Opportunity Strikes Radio Relay Station (RRS))
- Area B (High Explosive and Guided Missile Magazines)
- Area C (Pump House)
- Area D (Former Borrow Area), and
- Background Sampling Area

Brief descriptions of the seven areas and brief summaries of the 1996 PA/SI results (if any) are provided in the below subsections. Sample locations for the 1996 PA/SI are not precisely known and are not depicted visually in this report; however, site features are referenced on Section 3 figures for general orientation. RFI results are presented in Section 3 of this report. The 1996 PA/SI results were useful in planning the RFI efforts, but will not be included in HHERA and RFI analyses due to their limited extent and quality.

2.1 UPPER SITE SUMMIT

The USS area consists of the following subareas (**Figure 3-1**):

- Former Underground Storage Tanks (USTs) at the Battery Control and Barracks Building
- Outfall from the Battery Control and Barracks Building

- High Power Acquisition Radar (HIPAR) Building and Foundation
- Electrical Substation C
- Former Motor Pool Maintenance Building Foundation
- Radar Domes
- Septic System and Outfall

During the 1996 PA/SI, a total of six surface soil samples were collected at USS and analyzed for gasoline range organics (GRO), diesel range organics (DRO), total petroleum and hydrocarbons (TPH). One of the six surface soil samples was also analyzed for metals. The locations and analytical results are described below.

2.1.1 Former USTs at the Battery Control and Barracks Building

Previous investigations of the Battery Control and Barracks Building centered on two USTs: UST-112 (a 30,000-gallon diesel UST) and UST-57 (a 2,000-gallon gasoline UST). Both USTs were located just to the west of the Battery Control and Barracks Building. Several project documents indicate that the USTs were removed, and the holes backfilled with the temporarily removed soil. The original removal reports have not been located.

Three samples were collected from surface soils near the former UST locations. The samples detected DRO (16 milligrams per kilogram [mg/Kg]) and TPH (75 to 820 mg/Kg). No GRO was detected in the samples near the former USTs.

2.1.2 Former Motor Pool Maintenance Building Foundation

One surface soil sample was collected near the Former Motor Pool Building Maintenance foundation. The sample detected DRO (15 mg/Kg) and TPH (80 mg/Kg). GRO was not detected.

2.1.3 HIPAR Building and Foundation

One surface soil sample was collected in what is assumed to be the vicinity of the entrance to the HIPAR building. The rationale for collecting this sample is not known, but was presumably due to observation of surface staining. The sample detected GRO (320 mg/Kg), DRO (5,790 mg/Kg), and TPH (6,400 mg/Kg).

2.1.4 Western Edge of Pad

One surface soil sample was collected at the western edge of the USS pad and had detections of: DRO (66 mg/Kg), TPH (390 mg/Kg), arsenic (7.7 mg/Kg), chromium (28.0 mg/Kg), and lead (7.7 mg/Kg). GRO was analyzed for but not detected. It was unclear from the 1996 PA/SI report why this sample was collected, but the area was presumed to have exhibited some staining.

There are no surface water bodies located at USS. The primary drainages from the site are toward the south-southwest, and toward the access road. There are drain outfalls from the Barracks Building and the Motor Pool, as well as the septic outfall drainage. However, the septic tank has been backfilled with soil so there is virtually no opportunity for drainage from USS through the septic system at this time.

Surface runoff at USS is thought to be minimal, except in times of extreme precipitation. A site visit conducted in May 2010 during snowpack melt showed no signs of runoff. All the melt water was being absorbed through percolation.

2.2 LOWER SITE SUMMIT

LSS includes former Nike Hercules Missile storage, maintenance and launch facilities. LSS is located roughly half-way up the access road between Arctic Valley Road and USS and consists of the following subareas (**Figure 3-3**):

- Launch Control Building
- Missile Launch Pad and Control Buildings 1 and 2
- Vehicle Maintenance Shop
- Electrical Substations B, D, and D2
- Guided Missile Maintenance Facility
- Missile Warhead Magazine
- Septic Tank and Outfall
- Guard Dog Kennel
- Three Sentry Stations

During the 1996 PA/SI, eight surface soil samples, four water samples from within structures, and four wipe samples were collected and analyzed at LSS. The sample locations and analytical results are described below.

2.2.1 Septic Tank

Two surface soil samples were collected near the septic tank with detections of: DRO (1,580 and 12,700 mg/Kg), TPH (4,200 and 22,900 mg/Kg), arsenic (3.3 and 6.9 mg/Kg), chromium (27 and 37 mg/Kg), and lead (29 and 42 mg/Kg). GRO and volatile organic compounds (VOCs) were not detected. The semi-volatile organic compounds (SVOCs) tricloroethene (TCE) (0.030 mg/Kg) and dichlorodifluoromethane (Freon) were detected in one sample at 0.030 and 0.011 mg/Kg, respectively.

2.2.2 Vehicle Maintenance Shop and Launch Control Building

Four surface soil samples were collected in front of the Vehicle Maintenance Shop and Launch Control Building. Samples had detections of: DRO (9.6 to 225 mg/Kg), arsenic (3.3 to 6.9 mg/Kg), chromium (27 to 37 mg/Kg), and lead (29 to 42 mg/Kg).

2.2.3 Electrical Substation B

One surface soil sample was collected on the north side of the Electrical Substation B building and had detections of: DRO (225 mg/Kg), arsenic (5.4 mg/Kg), chromium (24 mg/Kg), and lead (38 mg/Kg).

2.2.4 Electrical Substation D

One surface soil sample was collected on the northwest corner of the Electrical Substation D building and had detections of: DRO (445 mg/Kg), arsenic (7.4 mg/Kg), chromium (21 mg/Kg), and lead (8.8 mg/Kg).

2.2.5 Missile Launch Pad and Control Buildings 1 and 2

During the 1996 PA/SI, four water samples were collected from within the Missile Launch Pad and Control Buildings, two from each structure. Analytical results were:

- Low levels of the following VOCs were detected in the two samples from Missile Launch Pad and Control Building 2: benzene (13 and 30 micrograms per liter [µg/L]), xylenes (11 and 23 µg/L), and methylene chloride (qualified as a laboratory contaminant). VOCs were not detected in the two samples from Missile Launch Pad and Control Building 1.
- The following SVOCs were detected at low levels in one of the two samples from Missile Launch Pad and Control Building 2: naphthalene, 2-methylnaphthalene, acenapthene, dibenzofuran, fluorine, phenanthrene, anthracene, fluoranthene, pyrene, benzo(a)anthracene, chrysene, benzo(b)fluoranthenene, benzo(k)fluoranthene, benzo(a)pyrene, indeno(a,h)anthracene, and benzo(g,h,i) perylene. SVOCs were not detected in the two samples from Missile Launch Pad and Control Building 1.
- Metal analytical results were as follows: arsenic (non-detect [ND]), barium (ND to 0.23 milligrams per liter [mg/L]), cadmium (ND to 0.039 mg/L), chromium (ND to 0.095 mg/L), lead (ND to 0.0054 mg/L), mercury (ND), selenium (ND), and silver (ND).
- Gross Alpha and Gross Beta radiation analysis was performed on the four water samples and results ranged from ND to 2.89 $\pm$ pico Curies per liter (pCi/L) for Gross Alpha, and 2.57 $\pm$ 0.78 to 4.8 $\pm$ 1.2 pCi/L for Gross Beta.

Additionally, four wipe samples were collected and tested for explosive residues, two from the concrete surface of each Missile Launch Pad. Explosive residues were not detected on any of the wipe samples.

2.3 AREA A (FORMER OPPORTUNITY STRIKES RRS)

Area A includes a gravel pad with three concrete foundation slabs, a suspected disposal area, and a former borrow area (**Figure 1-2**). The Opportunity Strikes RRS operated independently of the NSS and little is known about its historical use; however, as mentioned previously, it is being addressed collectively with the NSS due to proximity and for administrative ease.

During the 1996 PA/SI, surface soil samples were collected and analyzed at various Area A locations. The sample locations and analytical results are described below.

2.3.1 Concrete Foundations

A total of four surface soil samples were collected in the vicinity of Concrete Foundation 3. Samples had detections of: DRO (2,730 to 17,400 mg/Kg), TPH (9,600 o 77,900 mg/Kg), arsenic (4.7 to 6.7 mg/Kg), chromium (27 to 35 mg/Kg), and lead (11 to 45 mg/Kg).

2.3.2 Suspected Disposal Area

A total of 11 surface soil samples were collected from the suspected disposal area (previously referred to as a former landfill). Samples had detections of metals, including arsenic (3.9 to 7.3 mg/Kg), chromium (28 to 43 mg/Kg), and lead (5 to 191 mg/Kg).

2.3.3 Borrow Area

A total of four surface soil samples were collected from the Former Borrow Area and analyzed for VOCs. There were no detections other than laboratory contaminants.

2.4 AREA B (HIGH EXPLOSIVE AND GUIDED MISSILE MAGAZINES)

Area B consists of the High Explosive and Guided Missile Magazines, two semi-buried concrete structures that are mounded over with only the entry exposed. During the 1996 PA/SI, an area of disturbed or distressed vegetation/earth located upgradient from the magazines was investigated. A total of six surface soil samples were collected and analyzed. Metal detections included: arsenic (6.2 to 9.9 mg/Kg), chromium (18 to 37 mg/Kg), and lead (6.2 to 12 mg/Kg). VOCs were analyzed for but not detected. The metals detections, while in some instances are above the ADEC Method Two cleanup levels, are thought to be indicative of background concentrations, and not from an anthropogenic source.

2.5 AREA C (PUMP HOUSE)

Area C consists of the Pump House, located near the end of Arctic Valley Road, at the intersection of utility corridors leading to LSS and USS, and an adjacent surface water weir that was used to collect surface water for supply to LSS and USS (**Figure 1-2**). A total of four surface water samples were collected from drainages within the transmission corridor during the 1996 PA/SI and analyzed for VOCs, SVOCs, and Resource Conservation and Recovery Act (RCRA) 8 Metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium, and silver). VOCs and SVOCs were not detected, with the exception of laboratory contaminants. Metals were not detected, with the exception of one barium detection at 0.015 mg/L and one lead detection at 0.0054 mg/L. Both metal detections were below the ADEC Table C drinking water levels. The locations of the samples are thought to have been random and based on observed locations of runoff.

2.6 AREA D (FORMER BORROW AREA)

Area D is located directly across the access road from LSS (**Figure 1-2**) and appears to have been used as a rock material borrow area, presumably for creation of the pads and roadways, as well as ongoing maintenance.

A total of six surface soil samples were collected during the 1996 PA/SI and analyzed for GRO, VOCs, and SVOCs. There were no detections beyond laboratory contaminants. The basis for the 1996 PA/SI sample locations is unknown, but is presumed to represent either areas of stained soil, or areas of high disturbance.

2.7 BACKGROUND AREA

A background sampling area was selected during an RFI Triad planning meeting held 3 May 2010, in order to provide for collection of background metal concentration data for NSS. The area is located along the mountaintop adjacent to USS (**Figure 1-2**). No activities, other than recreational hiking, are known to occur within the Background Sampling Area. No samples were taken in this area during the 1996 PA/SI.

3.0 RFI INVESTIGATION ACTIVITIES

An RFI was conducted at NSS from August 2010 through July 2011. Results from that investigation are presented in this section. Work was conducted in accordance with an approved work plan (U.S. Army, 2010).

Two RFI Triad meetings were held during the field sampling effort (26 August 2010 and 28 September 2010) to address issues identified in the field pertaining to unanticipated evidence of contamination, source areas, and potential emerging data gaps. An additional Triad meeting was held 2 June 2011 to discuss groundwater use at NSS. At these meetings, military and regulatory agency participants agreed upon real-time changes to the approved work plan, including additional sampling locations and analytical parameters. Decisions were made based on field screening results, preliminary laboratory analytical data and other field observations.

3.1 SAMPLING SUMMARY

Per the approved work plan, a significant quantity of laboratory samples were collected, hand delivered to SGS in Anchorage, and analyzed for a comprehensive constituent suite. Most samples were analyzed for GRO, DRO, residual range organics (RRO), VOCs, SVOCs, RCRA 8 Metals, nickel, and vanadium. Samples associated with former gasoline USTs were also analyzed for low level ethylene dibromide (EDB). Samples associated with electrical substations and potential electrical equipment were also analyzed for polychlorinated biphenyls (PCBs). Sample locations associated with actual missile launching were also analyzed for perchlorate. RFI sample location figures are provided at the end of Section 3.

The number of samples collected by media and area included:

- 80 primary and 7 duplicate surface (0 to 2 feet bgs) soil samples – USS, LSS, Area A, Area C, and Background Sampling Area
- 88 primary and 9 duplicate subsurface (over 2 feet bgs except where equipment met refusal) soil samples – USS, LSS, Area A
- 10 primary and one duplicate groundwater samples – USS and LSS
- One primary and one duplicate collocated surface water/sediment sample – Area C (2010)
- 7 primary and one duplicate surface water sample – Area C and Off-Site Drainages (2011)

Samples collected during the RFI field sampling efforts used the following naming convention:

- Two-digit year designation: 10.
- Three-letter project site designation: NSS for Nike Site Summit.
- Three-digit sample number. Numbering started from 001 at each location:
  - 001 through 099 for primary samples.
  - 201 through 299 for duplicate samples.

- Two-letter sample media designation:
  - TP = Subsurface Soil (collected from a Test Pit)
  - SS = Surface Soil
  - SL = Subsurface Soil (collected from a Borehole)
  - SW = Surface Water
  - SD = Sediment
  - GW = Groundwater (collected from a Monitoring Well)
  - RS = Rinsate Water
- Alpha numeric location identifier: two-digit (##) location identifier, followed by a three-letter/digit (XXX) site designation:
  - USS = Upper Site Summit
  - LSS = Lower Site Summit
  - ARA = Area A
  - ARB = Area B
  - ARC = Area C
  - ARD = Area D
  - BCK = Background Sampling Area

The following examples illustrate the sample identifier scheme:

- Sample 10NSS001TP01USS would be to the first soil sample collected from Test Pit 1 at USS.
- Sample 10NSS201SW02ARA would be the first quality control (QC) sample collected from Surface Water location 02 at Area A.

A total of 24 sample sets were analyzed by SGS over the course of the field work. Area-specific sampling activities are discussed in Section 3.3.

Data verification and validation was performed on all 24 laboratory work packages by MWH chemistry staff. The resulting data verification and validation report is provided here as **Appendix A**. The verification and validation report includes complete tables of validated results by area as Tables 1-4a through 1-4e (for soil) and Table 1-5 (for water), including all non-detected substances. An electronic version of the validated dataset in ERPIMS format will be provided under separate cover. The RFI report focuses on detected constituents.

ADEC Laboratory Data Review Checklists for the 24 work packages were also prepared and are provided in **Appendix B**.

3.2 LABORATORY ANALYSIS SUMMARY

SGS (or their subcontracted laboratories) used the methods listed in **Table 3-1** to analyze project samples.

SGS provided Level IV laboratory reports for some early work packages before it was determined that Level III would be preferable for the project. Complete Level III or Level IV analytical data reports for each laboratory work order, including case narrative, data sheets, and completed chain-of-custodies, are provided as **Appendix C** on an attached CD.

Table 3-1 Summary of Sample Preparation, Analysis Method, and Analysis Type

Analyte(s)	Sample Preparation Method	Sample Analysis Method	Analysis Type
GRO	SW-846 5035 (Solid) SW-846 5030B (Water)	AK101	GC
DRO	SW-846 3550C (Solid) SW-846 3520C (Water)	AK102	GC
RRO	SW-846 3550C (Solid) SW-846 3520C (Water)	AK103	GC
VOCs	SW-846 5035 (Solid) SW-846 5030B (Water)	SW-846 8260B	GC/MS
PCBs	SW-846 3550C (Solid) SW-846 3520C (Water)	SW-846 8082A	GC
Hexavalent Chromium (Cr VI)	SW-846 7196A (Solid, Water)	SW-846 7196A	Colorimetric
EDB	EPA 504.1 (Water)	EPA 504.1	GC/MS
SVOCs	SW-846 3550C (Solid) SW-846 3520C (Water)	SW-846 8270D	GC/MS
Perchlorate	SW-846 6860 (Solid) EPA 314.00 (Water)	SW-846 6860	IC
RCRA 8 Metals, Nickel, Vanadium	SW-846 3050B (Solid) SW-846 3010A (Water)	SW-846 6020A	ICP/MS
Mercury	SW-846 7471A (Solid) SW-846 7470A (Water)	SW-846 7471A (Solid) SW-846 7470A (Water)	CVAA

Key:
AK – Alaska Test Method
CVAA – cold vapor atomic absorption
DRO – diesel range organic compound
EDB – 1,2-dibromomethane
EPA – U.S. Environmental Protection Agency
GC – gas chromatography
GRO – gasoline range organics
IC – ion chromatography
ICP – inductively coupled plasma
MS – mass spectroscopy
PCB – polychlorinated biphenyl
RCRA – Resource Conservation and Recovery Act
RRO – residual range organics
SVOC – semi-volatile organic compound
SW – EPA Solid Waste Method
VOC – volatile organic compound

Data Qualifiers. The qualifiers used for the analytical data summarized in Section 3.3 include:

- *Italic* Italicized result indicates analyte reported to the laboratory detection limit.
- **Bold** Bolded result indicates positively identified compound.
- B Analyte detected in an associated blank.
- D Sample dilution required for analysis; reported values reflect the dilution.
- F Analyte was positively identified, but the reported concentration is estimated; reported concentration is less than the limit of quantitation (LOQ), but greater than the limit of detection (LOD).
- J Data are estimated based on associated quality control data.
- J- Data are estimated, potentially biased low, based on associated quality control data.
- J+ Data are estimated, potentially biased high, based on associated quality control data.
- NA Not analyzed.
- NE Not established.
- U Analyte not detected at the reported LOQ or LOD.
- UB Analyte considered not detected, based on an associated blank concentration.
- UJ Potential low bias, possible false negative.
- UK Analyte considered not detected, based on professional judgment of Validation Chemist.

3.3 SAMPLING ACTIVITIES

Detailed sampling activities are summarized by investigation area in the below subsections.

3.3.1 Upper Site Summit

Areas at USS that were investigated during the RFI include the following:

- Former USTs at the Battery Control and Barracks Building
- Outfall from the Battery Control and Barracks Building
- HIPAR Building and Foundation
- Former Motor Pool Maintenance Building Foundation
- Electrical Substation C
- Radar Domes
- Septic System and Outfall

Locations of the samples collected at USS during the RFI, along with the sampling media, are shown on **Figures 3-1** and **3-2**. A summary of the samples collected by media includes:

- Three groundwater samples from three monitoring wells. All monitoring wells were installed in 2010.
- A total of 33 primary and 4 duplicate subsurface soil samples from 12 boreholes and four test pits. All boreholes had two samples collected from intervals of the greatest contamination, as determined by photoionization detector (PID) readings and field observations of staining and odor.
- A total of 22 primary surface soil samples and one duplicate.

Most of the samples were analyzed for:

- GRO
- DRO
- RRO
- VOCs
- SVOCs
- RCRA 8 Metals, Nickel and Vanadium (Total and Dissolved for water)

Additionally:

- PCB samples were analyzed in areas associated with Electrical Substation C.
- EDB (low level) samples were analyzed in select areas of the former gasoline UST.
- Select surface soil samples were analyzed for hexavalent chromium.

The analytical results from samples collected at USS for each medium are provided in Appendix A, Tables 1-4e and 1-5.

3.3.2 Lower Site Summit

Areas at LSS that were investigated during the RFI include the following:

- Launch Control Building
- Missile Launch Pad and Control Buildings 1 and 2
- Vehicle Maintenance Shop
- Electrical Substations B, D, and D2
- Guided Missile Maintenance Facility
- Missile Warhead Magazine
- Fuse and Detonator Magazine
- Septic Tank and Outfall

The bulk of the sampling and investigation, including all of the groundwater sampling, was focused on the Launch Control Building and Vehicle Maintenance Shop, which are adjacent to one another. The Launch Control Building is the site of a former diesel UST (UST-129), and a former diesel aboveground storage tank of unknown quantity or designation.

Locations of the samples collected at LSS, along with the sampling media, are shown on **Figures 3-3** through **3-5**. A summary of the samples collected by media includes:

- Seven primary and one duplicate groundwater samples were collected from Monitoring Wells MW02LSS, MW03LSS, MW04LSS, MW05LSS, MS06LSS, MW07LSS, and MW10LSS. All monitoring wells were installed in 2010.
- A total of 38 primary and three duplicate subsurface soil samples were collected from 11 boreholes (BH01LSS through BH11LSS) and 10 test pits (TP01LSS to TP10LSS). All boreholes had two samples collected from intervals of the greatest contamination, as determined by PID readings and field observations of staining and odor. Test Pits TP01LSS through TP06LSS were dug using an excavator and had two primary samples collected from each location. Test Pits TP07LSS through TP10LSS were hand dug using shovels and had one primary sample collected from the bottom of each test pit.
- A total of 29 primary and four duplicate surface soil samples were collected for laboratory analysis from LSS.

Most samples were analyzed for:

- GRO
- DRO
- RRO
- VOCs
- SVOCs
- RCRA 8 Metals, Nickel and Vanadium (Total and Dissolved for Water)

Additionally:

- PCB samples were analyzed in areas associated with the electrical substation.
- EDB (low level) samples were analyzed in select areas of the former UST.
- Perchlorate samples were analyzed in areas associated with the missile launch pads and potential runoff drainages.
- Hexavalent Chromium. Surface soil samples exhibiting chromium concentrations greater than 38 mg/Kg were resampled and analyzed for hexavalent chromium. All surface soil samples from in front of the Vehicle Maintenance Shop and its drain outfall were also analyzed for hexavalent chromium.

The analytical results from samples collected at LSS for each medium are provided in Appendix A, Tables 1-4d and 1-5.

3.3.3 Area A (Former Opportunity Strikes RRS)

Area A consists of the Former Opportunity Strikes RRS, a suspected disposal site, and a former borrow area. Only the Former Opportunity Strikes RRS and the suspected disposal area were investigated and sampled as part of the RFI.

Locations of samples collected, along with the sampling media, are shown on **Figures 3-6** and **3-7**. A summary of the samples collected by media includes:

- A total of 17 primary and two duplicate subsurface soil samples were collected from 11 test pits dug by an excavator.
- A total of 14 surface soil locations were sampled, along with one duplicate.

Samples were analyzed for:

- GRO
- DRO
- RRO
- VOCs
- SVOCs
- RCRA 8 Metals, Nickel and Vanadium
- PCBs

In addition, following consultation with military and regulatory agency representatives, the surface soil samples with chromium concentrations greater than 38 mg/Kg were resampled and analyzed for hexavalent chromium.

The analytical results from surface and subsurface soil samples collected at Area A are provided in Appendix A, Table 1-4a.

3.3.4 Area B (High Explosive and Guided Missile Magazines)

No sampling activities were performed at Area B during the RFI. Site activities were limited to a site walk to identify any potential areas of contamination. No such areas were observed. **Figure 1-2** shows the location of Area B.

3.3.5 Area C (Pump House)

Area C consists of the Pump House and surface water weir that originally supplied potable water to both USS and LSS via pipeline conveyance. It is presumed that the Pump House contained a day tank to operate the pump; however, the presence or absence of a tank could not be determined because the Pump House was sealed closed.

Locations of samples collected in 2010 at Area C, along with the sampling media, are shown on **Figure 3-8**. A Triad meeting was held 2 June 2011 to discuss groundwater use

determination at NSS. Additional surface water sampling at Area C and adjacent off-site drainages was conducted in response to that meeting. Locations of the additional samples, along with the sampling media, are shown on **Figure 3-9**. A summary of the samples collected by media includes:

- One collocated surface water and sediment sample and duplicates of each from within the diked water collection area in 2010.
- Three surface soil samples and one duplicate across the southwestern edge of the Pump House, near the location of the day tank in 2010.
- One surface water sample and one duplicate from within the diked water collection area in 2011.
- Six surface water samples from adjacent off-site drainages in 2011, four upstream and two downstream of the diked water collection area.

All of the collected samples were analyzed for:

- GRO
- DRO
- RRO
- VOCs
- SVOCs
- RCRA 8 Metals, Nickel and Vanadium

The analytical results from samples collected at Area C and surrounding off-site drainages for each medium are provided in Appendix A, Tables 1-4b and 1-5.

3.3.6 Area D (Former Borrow Area)

No sampling activities were performed at Area D during the RFI. Site activities were limited to a site walk to identify any potential areas of contamination. No such areas were observed. **Figure 1-2** shows the location of Area D.

3.3.7 Background Area

Background metal surface soil samples were collected from the ridgeline adjacent to USS during the RFI. Sample locations within the background sampling area were selected to be out of any potential drainage influence from runoff at USS and were collected at a range of elevations and geological conditions to represent elevations encountered throughout the NSS investigation area. Samples were collected to establish background concentrations of metals only. Locations of the surface soil samples collected are shown on **Figure 3-10**.

A total of 12 surface soil samples were collected and analyzed for RCRA 8 Metals, Nickel and Vanadium.

The analytical results from the surface soil samples collected at the Background Sampling Area are provided in Appendix A, Table 1-4c.

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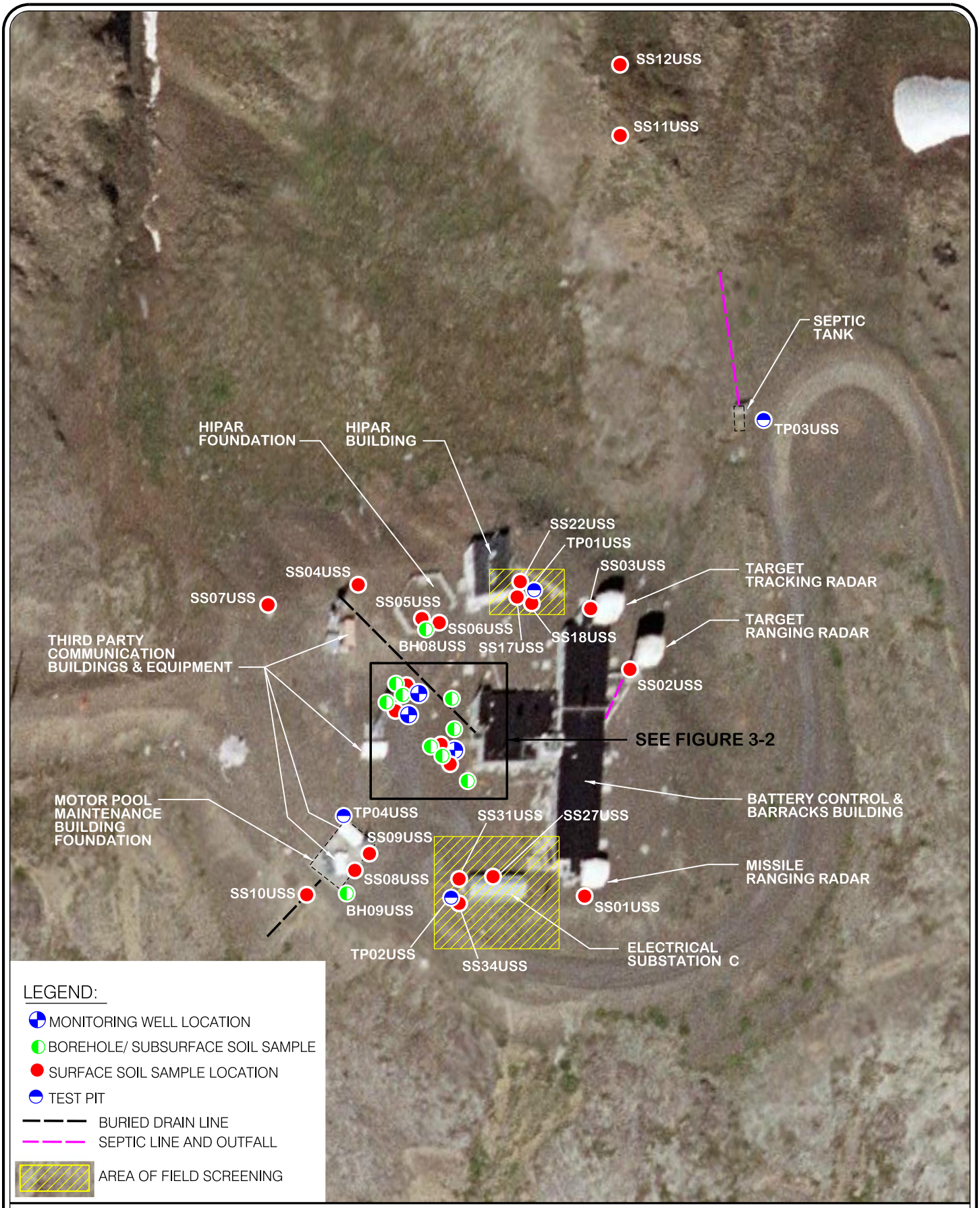

NORTH

SCALE IN FEET

0 130

FIGURE 3-1 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

UPPER SITE SUMMIT – SAMPLE LOCATION MAP

JOB No. 1008300.83010401 TIME: 21-MAR-2012 14:44 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit_1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-1 upper site.dgn

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FIGURE 3-2 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

UPPER SITE SUMMIT – BATTERY CONTROL AND BARRACKS BUILDING SAMPLE LOCATION MAP

JOB No. 1008300.83010401 TIME: 21-MAR-2012 14:49 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-2 upper site-battery control.dgn

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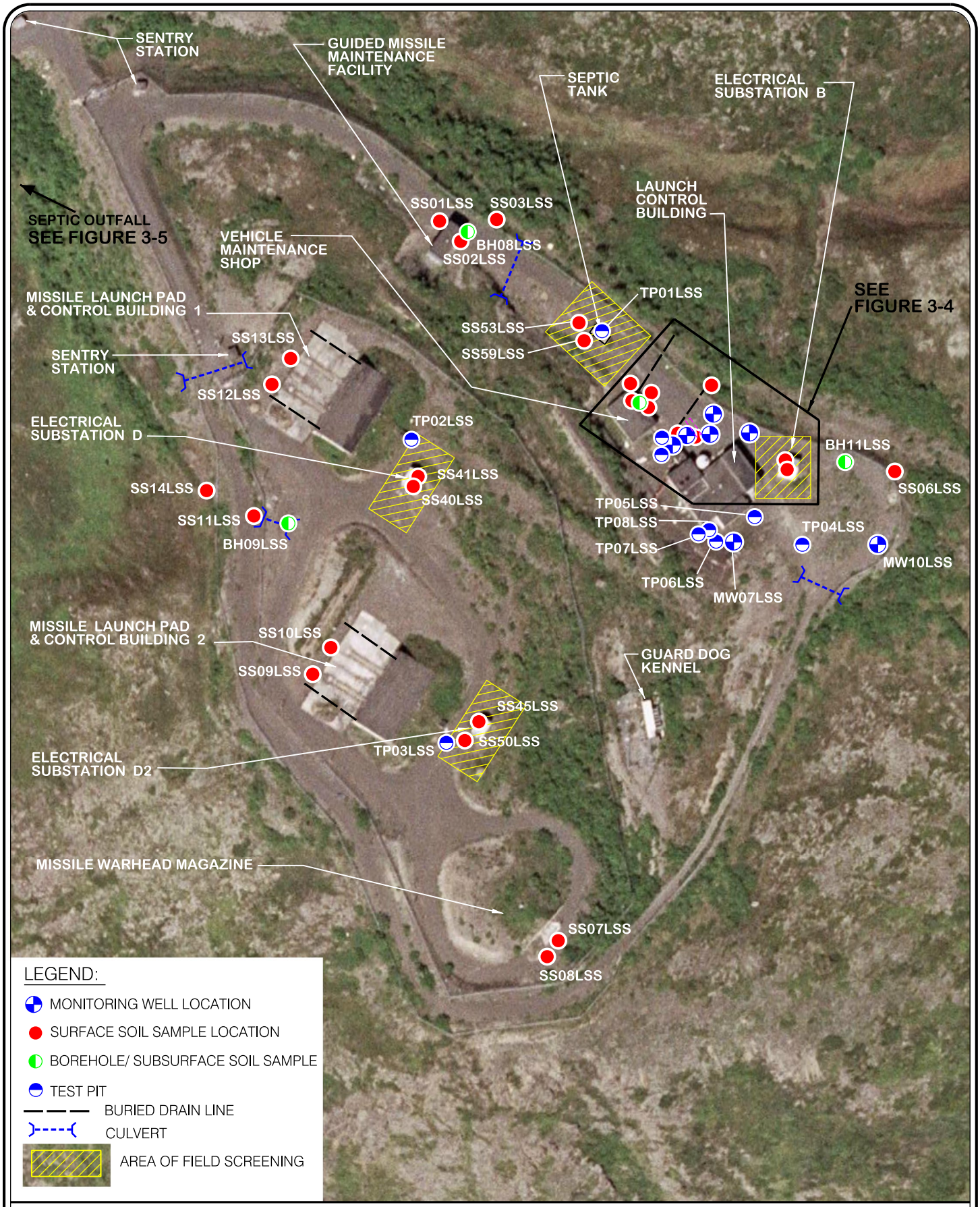

NORTH

SCALE IN FEET

0 200

FIGURE 3-3 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

LOWER SITE SUMMIT – SAMPLE LOCATION MAP

JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:03 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-3 lower site.dgn

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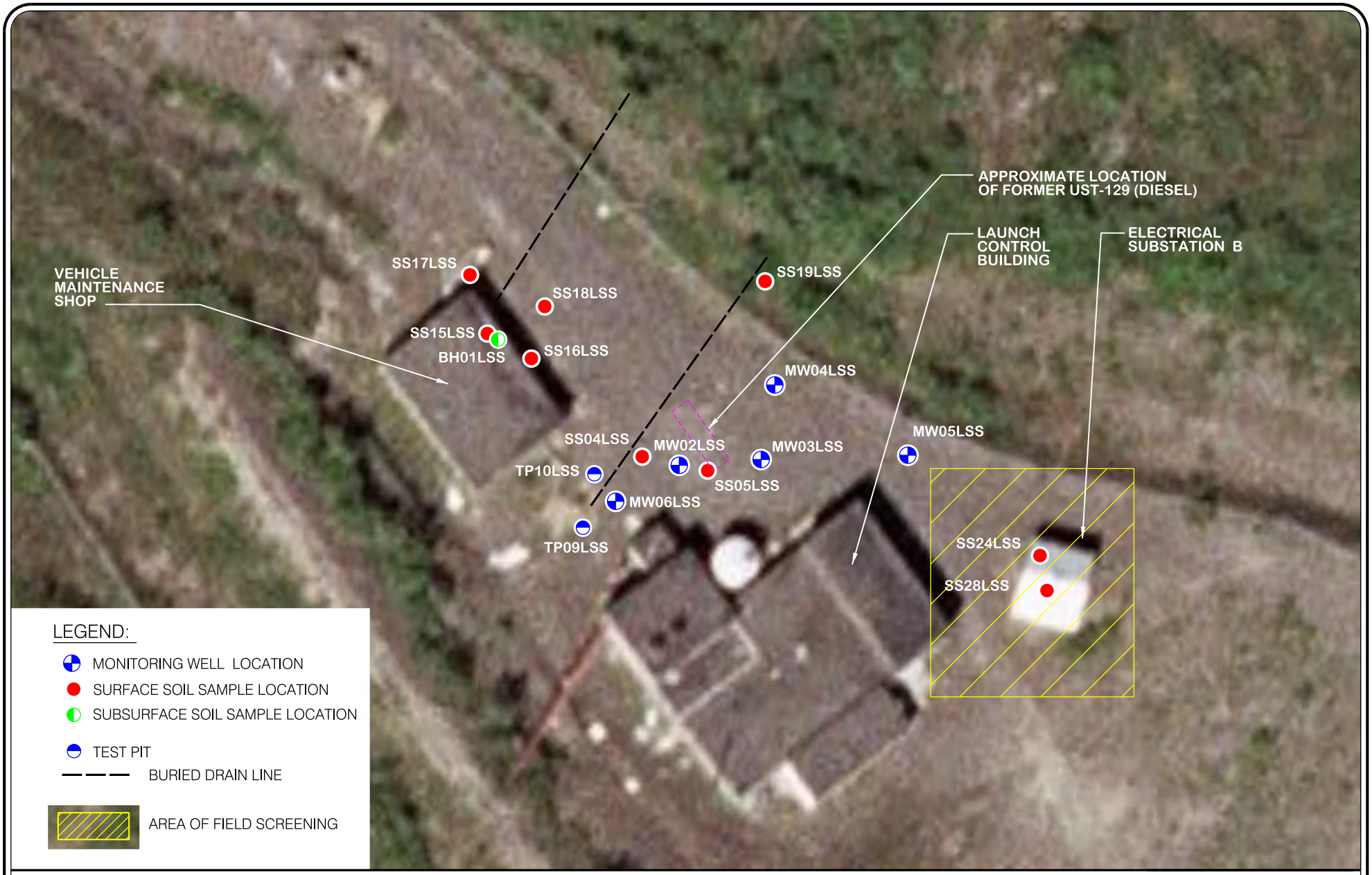
JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:12 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-4 lower site-VMS-Control bldg.dgn



NORTH

SCALE IN FEET

0 50

FIGURE 3-4 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

LOWER SITE SUMMIT – VEHICLE MAINTENANCE SHOP, LAUNCH CONTROL BUILDING, AND ELECTRICAL SUBSTATION B SAMPLE LOCATION MAP

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JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:14 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-5 lower site septic outfall.dgn

NORTH

SCALE IN FEET

0 150

FIGURE 3-5 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

LOWER SITE SUMMIT – SEPTIC OUTFALL SAMPLE LOCATION MAP

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JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:15 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-6 area A bldg.dgn

NORTH

SCALE IN FEET

0 80

FIGURE 3-6 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

AREA A (FORMER OPPORTUNITY STRIKES RADIO RELAY STATION) – SAMPLE LOCATION MAP

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JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:17 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-7 area A disposal area.dgn

NORTH

SCALE IN FEET

0 80

FIGURE 3-7 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

AREA A (SUSPECTED DISPOSAL AREA) – SAMPLE LOCATION MAP

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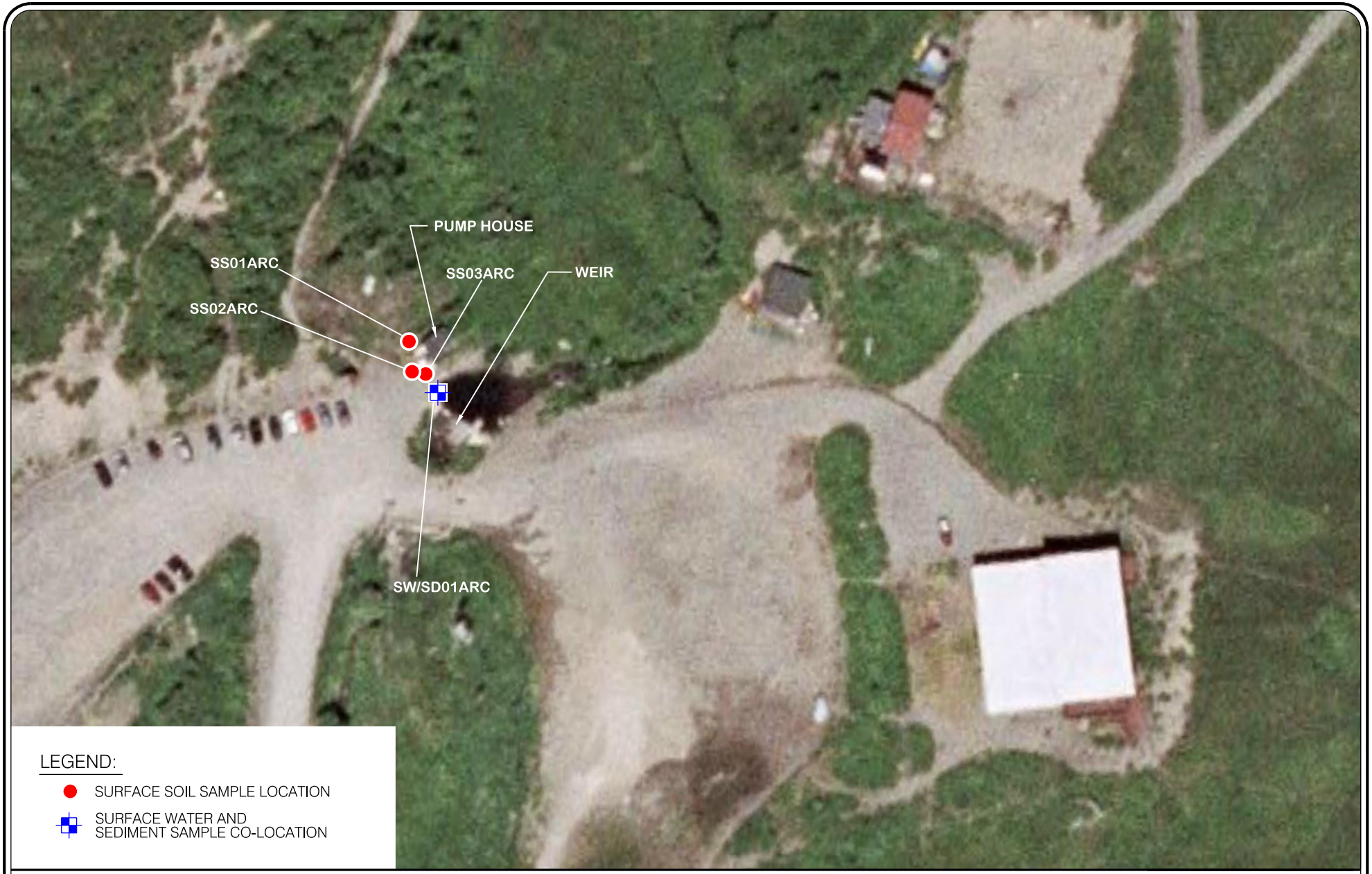
JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:18 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-8 C Pump House.dgn



NORTH

SCALE IN FEET

0 80

FIGURE 3-8 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

AREA C – PUMP HOUSE SAMPLE LOCATION MAP

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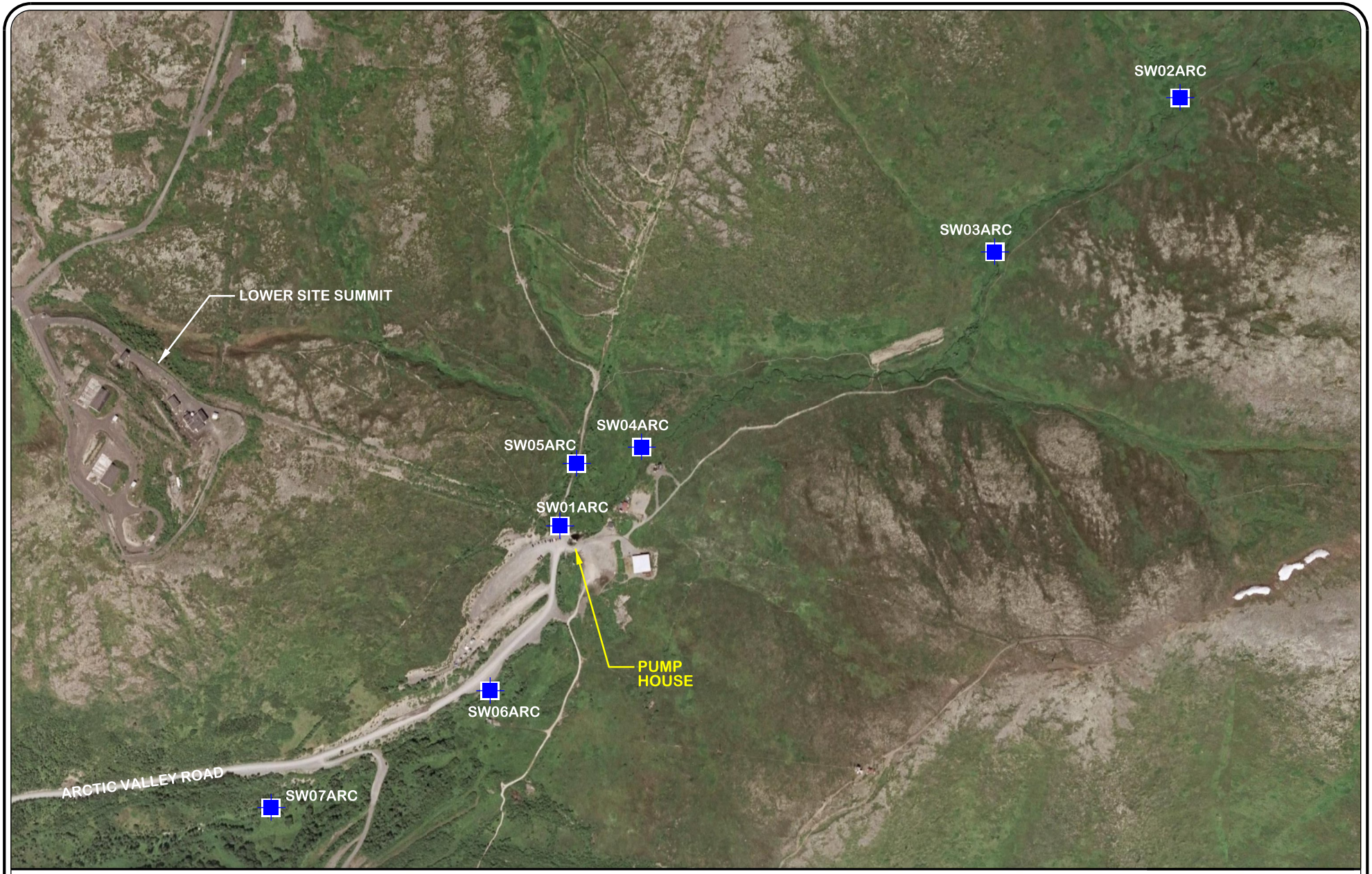
JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:21 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-9 Area C_sample location map.dgn



NORTH

SCALE IN FEET

0 700

LEGEND:

SURFACE WATER SAMPLE LOCATION

FIGURE 3-9 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

AREA C – OFF–SITE DRAINAGES SAMPLE LOCATION MAP

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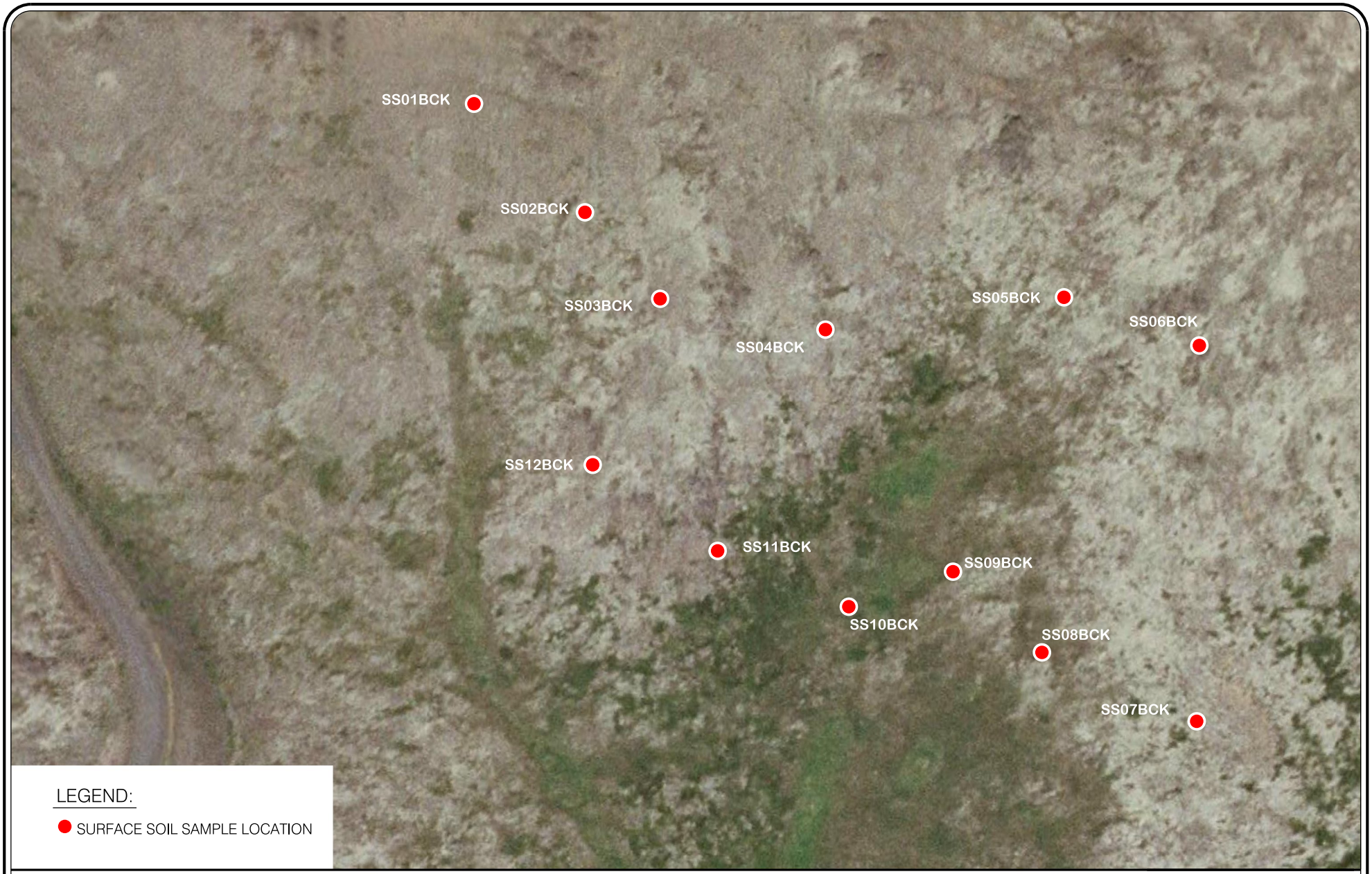
JOB No. 1008300.83010401 TIME: 21-MAR-2012 15:22 FILE: D:\CAD\Proj\AFCEE\Ft Richardson-Nike Site Summit _ 1008300\Analytical Data Report\FINAL 3-21-2012\FIG 3-10 background area.dgn



NORTH

SCALE IN FEET

0 150

FIGURE 3-10 FINAL

JOINT BASE ELMENDORF-RICHARDSON, ALASKA
NIKE SITE SUMMIT - ANALYTICAL DATA REPORT

BACKGROUND AREA – SAMPLE LOCATION MAP

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4.0 DATA QUALITY

The analytical results from the RFI were evaluated against quantitative project-specific data quality objectives, and qualitative data quality objectives such as precision, accuracy, representativeness, comparability, and completeness. The data evaluation is presented in terms of these criteria and was based on the Uniform Federal Policy (UFP) Quality Assurance Project Plan (QAPP) prepared as part of the Work Plan for this project (US Army, 2010). The UFP-QAPP was prepared under the requirements of the U.S. Environmental Protection Agency (EPA) UFP QAPP Policy (USEPA, 2005).

Data verification is the process of evaluating the QC parameters against the criteria established by analytical method in the QAPP, and qualifying those data points where the QC results are outside the established criteria. Data verification and validation was conducted for all 24 work packages from the RFI. The Data Verification and Validation Report is provided in **Appendix A**.

In summary, the results of the data quality evaluation are:

Precision. Based on the results of the MS/MSD, LCS/LCD, laboratory replicate and field duplicate/replicate sample analyses, the data are precise as qualified.

Accuracy. Based on the tune standard, ICAL, ICV, CVS, IS, surrogate, MS/MSD, LCS, LCD, labeled standard, and ion ratio results, the data are accurate as qualified.

Representativeness. Based on the results of the holding time evaluation, method trip and source water blank sample analysis, the field duplicate/replicate sample evaluation, and the RL evaluation the data are considered representative as qualified.

Comparability. Based on the results of the comparability evaluation, the results from this sampling round are comparable. Standard methods of sample collection and standard units of measure were used during this project. The analysis performed by the laboratory was in accordance with current SW-846 EPA methodology and the QAPP.

Completeness. Based on the results of the data verification and validation, all data are considered usable.

Sensitivity. Based on the results of those analytes where the LOD exceeded their respective project action limits, all sample results are considered useable. The analyses performed by the laboratory utilized the best available technology for the respective methods, and the resulting sensitivity is acceptable. Instances where the LOD exceeded the project action limit were limited to VOCs and SVOCs, and are noted in the data tables.

Usability. Based on the completeness, “R” flagged data, “UJ” flagged data, and “J-” flagged data evaluations, the data are useable as qualified and as explained in the tables. Based on the sensitivity evaluation all data are considered useable as qualified where the LOD is less than the action level. For the analytes where the action level is less than the LOD additional criteria as previously listed in the sensitivity section will also need to be used to determine usability. It should be noted that all data flagged with a high or not bias (“J”,”J+”, and “B”) are useable as reported.

Based on the results of the data validation, the data collected for this sampling event were of sufficient quantity and quality to meet the project objectives.

ADEC Laboratory Data Review Checklists were completed per ADEC requirements (ADEC, 2009) and are provided in **Appendix B**.

5.0 REFERENCES

Alaska Department of Environmental Conservation (ADEC). 2009. Environmental Laboratory Data and Quality Assurance Requirements. Technical Memorandum. March.

Dowl/Ogden Joint Venture (Dowl/Ogden). 1996. Final Site Assessment Report Two-Party Non-UST POL Preliminary Assessment/Site Investigation. Fort Richardson, Alaska.

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U.S. Environmental Protection Agency (USEPA). 1986. Test Methods for Evaluating Solid Waste, Physical/Chemical Methods (SW-846), Third Edition September 1986; Final Update I, July 1992; Final Update IIA, August 1993; Final Update II, September 1994; Final Update IIB, January 1995; Final Update III, December 1996; Final Update IIIA, May 1997.

USEPA. 2005. Uniform Federal Policy for Quality Assurance Project Plans, Final/EPA 5054-B-04-900A. March.

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APPENDIX A

Data Verification and Validation Report

DATA VERIFICATION AND VALIDATION REPORT

REMEDIAL FIELD INVESTIGATION

NIKE SITE SUMMIT, ALASKA

DECEMBER 2011

Prepared By:

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South Jordan, Utah 84095

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LIST OF ACRONYMS

%D	percent difference
%R	percent recovery
B/N	base/neutral
CVAA	cold vapor atomic absorption
CVS	calibration verification standards
DQI	data quality indicator
DQO	data quality objective
DRO	diesel range organics
EDB	ethylene dibromide
GC	gas chromatography
GC/MS	gas chromatography/mass spectroscopy
GRO	gasoline range organics
IC	ion chromatography
ICP/MS	inductively coupled plasma/mass spectroscopy
LCS	laboratory control sample
LCD	laboratory control duplicate/replicate
LOD	limit of detection
LOQ	limit of quatitation
MS	matrix spike
MSD	matrix spike duplicate
MWH	MWH Americas, Inc.
PCBs	Polychlorinated Biphenyls
QAPP	Quality Assurance Project Plan
QC	quality control
RL	reporting limit
RPD	relative percent difference
RRO	residual range organics
SGS	SGS Environmental Services Inc.
SOP	standard operating procedure
SVOCs	semi-volatile organic compounds
VOCs	volatile organic compounds

1.0 DATA VERIFICATION AND VALIDATION

1.1 INTRODUCTION

This report presents the results of the verification and validation of analytical data for soil, groundwater, and surface water samples collected between 4 August and 14 October 2010 and 7 July 2011 as part of the Remedial Field Investigation at Nike Site Summit at Joint Base Elmendorf-Richardson, Alaska. SGS Environmental Services Inc. (SGS) of Anchorage, Alaska provided analytical support for this project. The MWH Americas, Inc. (MWH) Project Chemist performed the data verification/validation for all data.

Samples were analyzed for at least one of the following constituents by the listed analytical methods.

Analyte(s)	Sample Analysis Method	Analysis Type
Gasoline Range Organics (GRO)	AK101	Gas chromatography (GC)
Diesel Range Organics (DRO)	AK102	GC
Residual Range Organics (RRO)	AK103	GC
Volatile Organic Compounds (VOCs)	SW-846 8260B	Gas chromatography/ Mass spectroscopy (GC/MS)
Ethylene Dibromide (EDB)	EPA 504.1	GC/MS
Polychlorinated Biphenyls (PCBs)	SW-846 8082A	GC
Semi-volatile Organic Compounds (SVOCs)	SW-846 8270C	GC/MS
Metals	SW-846 6020A	Inductively coupled plasma (ICP)/MS
Mercury	SW-846 7471A (Solids) SW-846 7470A (Waters)	Cold Vapor atomic absorption (CVAA)
Hexavalent Chromium (Cr [VI])	SW-846-7196A	Colorimetric
Perchlorate	SW-846 6860 or EPA 314.0	Ion Chromatography (IC)

The analytical results were evaluated against the project-specific data quality objectives (DQOs), which are quantitative and qualitative statements that specify data quality and are expressed in terms of data quality indicators (DQIs). This data evaluation is presented

in terms of the DQIs and was based on the Quality Assurance Project Plan (QAPP) prepared for the Remedial Field Investigation at Nike Site Summit at Joint Base Elmendorf-Richardson referred to hereafter as the QAPP.

Data verification is the process of evaluating the quality control (QC) parameters against the criteria established by the analytical methods in the QAPP and qualifying those data points where the QC results are outside the established criteria. Table 1-1 lists the QC parameters that were evaluated in relation to the DQIs and the applicable analytical methods as part of the data verification.

Sample data that were qualified due to the data verification are listed in Tables 1-2a(1) and 1-2a(2). Table 1-2a(1) is sorted by the field sample identification; Table 1-2a(2) is sorted by the laboratory report and sample identification. Quality control data outside acceptance criteria that did not result in qualified data are listed in Table 1-2b. Sample preparation batch summaries are presented in Table 1-3.

Sample data summaries are presented by matrix and area for soils in Tables 1-4a through 1-4e and water in Table 1-5.

The following sections describe the data verification procedures, discuss data that have significant QC problems (i.e., rejected data), describe any analytical method or QAPP deviations, and present the results of the data verification.

2.0 DATA VERIFICATION/VALIDATION RESULTS

2.1 COMPLETENESS EVALUATION

2.1.1 Sampling Completeness

All samples and field QC samples were collected as scheduled resulting in 100 percent completeness for this project.

2.1.2 Analytical Completeness

Analytical completeness was evaluated on a per analyte basis using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100$$

Where: The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, and holding time evaluation.

Based on the results of the data verification described in the following sections, all data are considered valid as qualified. Analytical completeness was 100 percent.

2.2 REPRESENTATIVENESS EVALUATION

Representativeness is a qualitative expression of the degree to which sample data accurately and precisely represent a characteristic of a population, a sampling point, or an environmental condition. Representativeness is maximized by ensuring that, for a given project, the number and location of sampling points and the sample collection and analysis techniques are appropriate for the specific investigation, and that the sampling and analysis program provides information that reflects "true" site conditions. The criteria used to evaluate representativeness are presented in Table 1-1.

2.2.1 QAPP Compliance Evaluation

Based on the data verification, all samples were analyzed following the quality control criteria specified in the QAPP.

2.2.2 Sample Preservation Evaluation

Temperature blanks were included with each sample cooler for measurement upon receipt at the laboratory to assess whether the samples met temperature requirements. All cooler temperatures were within the acceptance criteria of less than six degrees Celsius.

2.2.3 Holding Time Evaluation

Holding time reflects the length of time after sample collection that a sample or extract remains representative of environmental conditions. Depending on the analysis, one or two holding times were evaluated as listed below.

- For the GRO, VOCs, ICP/MS metals, and mercury analyses, the length of time between sample collection and sample analysis was evaluated.
- For the DRO, RRO, and SVOC analyses, the length of time from sample collection to sample extraction and the length of time from sample extraction to sample analysis were evaluated.

Holding times were compared to standard method specific holding times specified in QAPP. If a holding time was exceeded the data were qualified or flagged as follows:

- Detects were qualified with a "J-" indicating that the data are estimated potentially biased low.
- Non-detects were qualified with a "UJ" flag indicating a possible false negative and potential low bias.

Sample data that were qualified due to exceeded holding times are listed in Table 1-2a(1) and 1-2a(2) with "HT" as the QC type.

2.2.4 Field Duplicate/Replicate Evaluation

Field duplicate (water samples)/replicate (soil samples) samples were collected and analyzed to evaluate sampling and analytical representativeness and precision. Because precision is affected by several variables including sample heterogeneity, collection procedures, preparation, and analysis, the results of field duplicate/replicates were used as additional evidence to support data quality rather than as a basis for accepting or rejecting data.

The relative percent difference (RPD) was calculated only for those analytes that were detected above the reporting limit in both the environmental and field duplicate/replicate samples. As a guidance and RPD of less than thirty percent for water samples and fifty percent for soil samples was used as an acceptable RPD between the parent and field duplicate/replicate samples. In general the comparison demonstrated that the samples were representative of the site, the RPD exceeded the guidance RPD in two water samples and twenty-one soils samples of 2861 data points. The field duplicate/replicate data are presented in Table 2-2.

2.3 SENSITIVITY

Sensitivity is the evaluation of the precision and bias of the concentrations or the value of the non-detected analytes in relation to the DQO of the project. The following parameters are used when evaluating sensitivity.

- **Detection limit.** The detection limit (DL) is the smallest concentration that can be demonstrated to be different from zero or a blank concentration at the 99% level of confidence. At the DL, the false positive rate is 1%.
- **Limit of Detection.** The limit of detection (LOD) is the smallest amount or concentration of a substance that must be present in a sample in order to be detected at a high level of confidence (99%). At the LOD, the false negative rate is 1%.

- **Limit of Quantitation.** The limit of quantitation (LOQ) is the lowest concentration that produces a quantitative result within specified limits of precision and bias (95%). The LOQ is usually set at or above the concentration of the lowest initial calibration standard. The LOQ can be used for non-detected analytes when the RL may not be below the project action limit enough to meet the project DQOs.

- **Reporting Limit.** The RL is the lowest concentration value that meets the DQOs with known precision and bias. The RLs for this project are defined in the QAPP. Every effort should be made to ensure that the RL is below the project action limit such that when taking the know precision and bias into account the RL will still be below the project action limit. For some compounds this may not be possible based on the current technology available. The laboratory's LOQs may equal, but not be greater that the project RLs established in the QAPP.

For this project, all sample data were reported to the LOQs established by the laboratory, with the following exceptions:

- For samples that were diluted the sample specific reporting limit was elevated by the dilution factor.

- If a compound was detected between the DL and LOQ the result was flagged with a "F" flag to indicate the data are estimated and reflect a value between the DL and LOQ.

It should be noted that because soil samples are reported on a dry weight basis, the DLs, LODs, LOQs and RLs are corrected for the percent moisture of the sample.

Table 2-1 lists the analytes where the LOQs, and/or LODs exceed the project action limit. It also lists those analytes where the LOQ is greater than the QAPP requires reporting limit. It should be noted that some analytes have LOQs greater than the project action limit. For these analytes the cleanup goal was compared to the LOD. If the LOD was less than the project action limit then data usability and the decision making process is

not affected. The cause for the LODs exceeding the project action limit can be attributed to the following:

- The project action limit is below what can be detected by the current analytical technology available.
- High concentration of a particular analyte(s) such that a dilution was required which caused the LOD to be above the project action limit for other analytes
- High moisture concentration. When the RLs LOQs and LODs were corrected for the percent moisture, it caused the LOD to be above the project action limit.

For the compounds where the LOD exceeded the project action limit, other criteria should also be used when weighing the usability of these compounds such as:

- Could the analyte be present in the sample base on historical knowledge of the site?
- Was the analyte detected in other samples where the LOD was below the project action limit?

2.4 ACCURACY EVALUATION

Accuracy is a measure of the bias of a method or the level of agreement between a measurement and a known true value. Accuracy is evaluated by percent recovery (%R), which is calculated using the following equation:

$$\%R = \frac{A - B}{C} \times 100$$

Where: A = the measured concentration of the spiked analyte in a spiked sample

B = the measured concentration of the spiked analyte in an unspiked sample

C = the concentration of the analyte used for spiking.

The criteria used to evaluate accuracy are presented in Table 1-1.

2.4.1 Calibration Verification Standards (CVS) Evaluation

Calibration verification standards were analyzed prior to and during sample analysis as specified by the analytical method to assess whether the initial calibration remains valid. The CVS results were evaluated against the QC criteria specified in the analytical method. If the CVS QC criteria were not met the data for all samples associated with the CVS were qualified as follows:

- **CVS Percent Difference (%D) or Percent Drift Outside Acceptance Criteria.** If the CVS %D (if RSD was used) or the %Drift (if r^2 was used) was outside acceptance criteria the bias was determined. If the bias was high, non-detected analytes associated with the CVS, were not qualified; detected analytes associated with the CVS were qualified with a "J" flag indicating the datum was estimated, potentially biased high. If the bias was determined to be low, non-detected analytes associated with the CVS were qualified with a "UJ" flag, indicating a possible false negative, and an estimated RL; detected analytes associated with the CVS were qualified with a "J" flag indicating the data are estimated, potentially biased low.

Sample data qualified due to CVS %Ds are listed in Table 1-2a(1) and 1-2a(2) with "CVS" as the QC type. CVS %Ds outside the acceptance criteria that did not result in qualified data are listed in Table 1-2 b with "CVS" as the QC type.

2.4.2 Sample Blanks Evaluation

Laboratory method and trip blanks were used to assess accuracy for this project. If target analytes were detected in a blank and an associated investigative sample, the sample data were evaluated and qualified using the following criteria: If a target analyte was detected in a blank and in an associated sample, the sample datum was with a "B" flag to indicate the analyte was detected in an associated blank and the data may be potentially biased high.

In some instances instead of the data be potentially biased high, the analyte should be considered not detected. The rationale for considering the analyte not detected include:

- If the analyte is a common laboratory contaminant.
- If the analyte concentration in the samples is similar to the concentration that was detected in the associated blank.
- If the analyte concentrations in the samples are similar regardless of the sampling location (up-gradient, cross-gradient, down-gradient, depth of suspected source areas).

If a target analyte was detected in a blank and in an associated sample, the analyte should be considered not detected based on the professional judgment of the Project Chemist using the rationale described above. Sample data meeting any of these criteria were qualified with a "UB" flag to indicate the analyte was detected in an associated blank and should be considered not detected. For example, methylene chloride was detected at or near the method LOD in numerous method blanks as well as their associated project samples and methylene chloride detections have been qualified with "UB" flags and considered to be associated with laboratory contamination.

Laboratory Method Blanks. The laboratory method blank (LB) contains all the reagents used in the processing of samples and is carried through the complete analytical procedure used for the samples. Sample data qualified due to laboratory method blank detection are listed in Tables 1-2a(1) and 1-2a(2) with "LB" as the QC type. Laboratory method blank detections that did result in qualified data are listed in Table 1-2b with "LB" as the QC type.

It should be noted that all laboratory method blank detection were less than the reporting limit as established in the QAPP.

Trip Blank Evaluation. A trip blank accompanied each sample cooler and was analyzed to verify that the samples were not contaminated by the sample containers or other

samples during transport to and/or at the laboratory. The trip blank accompanied the empty bottle sets to the site and consisted of a set of GRO and VOC sample bottles that had been filled by the laboratory with organic-free water. The trip blanks remained unopened and with the samples during sample collection and shipping. Sample data qualified due to trip blank detection are listed in Tables 1-2a(1) and 1-2a(2) with "TB" as the QC type. Trip blank detections that did result in qualified data are listed in Table 1-2b with "TB" as the QC type.

Equipment Rinseate Blanks. Equipment rinseate blank samples were collected by rinsing non-dedicated sampling equipment with distilled water immediately after the equipment had been decontaminated to assess possible target analyte carry-over between environmental sample locations. It should also be noted that for most analyses the reporting limits for soil samples are an order of magnitude greater than the reporting limits for water samples (parts per million verses parts per billion). Therefore, for equipment rinseate blank results to have an effect on soil sample results, the equipment rinseate blank result would have to be in the part per million range. No data were qualified based on equipment blank data.

Professional Judgment. In some instances common laboratory contaminants will be detected in a sample, but not in any of the associated blank samples. Depending upon the concentrations of the analytes in the samples and the site history, these compounds may still be considered not detected based on the professional judgment of the Project Chemist. In these cases, sample data were qualified with a "UK" flag to indicate that the datum is considered not detected based on the data validation. The rationale for qualifying data includes:

- The common laboratory contaminants were detected at concentrations in the environmental samples similar to the concentrations that were detected in method blanks for different analytical batches for this project.
- They were detected in samples that were diluted for analysis (primary reason for introduction of common laboratory contaminants in to environmental samples).

- They were detected at consistent concentrations regardless of the sampling location (up-gradient, cross-gradient, down-gradient of suspected source areas).
- They were detected in samples where no other similar VOCs or SVOCs were detected.

Sample data qualified based on the data validation are listed in Tables 1-2a(1) and 1-2a(2) with "DV" as the QC type.

2.4.3 Surrogate Spike Evaluation

Surrogate spike recoveries were used to evaluate the accuracy of the analytical data and to monitor laboratory control procedures for organic analyses. Samples were spiked with surrogates according to the laboratory's standard operating procedures (SOPs). The surrogate spike recovery data were evaluated using the acceptance criteria outlined in the QAPP. The following criteria were used to evaluate surrogate recoveries:

- **Surrogate Recoveries Below Acceptance Criteria**. Surrogate recoveries below the acceptance criteria indicate a potential low bias during sample analysis. Therefore, if the surrogate recovery was below the acceptance criteria and the surrogate recovery was greater than or equal to ten percent, non-detect compounds associated with the surrogate were qualified with a "UJ" flag indicating a possible false negative and the RL is estimated. If the surrogate recovery was less than 10 percent, then the associated compounds were qualified with an "R" flag indicating the data may not be usable. If analytes associated with the surrogates were detected in the sample, the sample results were qualified with a "J-" flag to indicate the data are estimated and are potentially biased low.
- **Surrogate Recoveries Above Acceptance Criteria**. Surrogate recoveries above the acceptance criteria indicate a potential high bias during sample analysis. Therefore, if the surrogate recovery was above the acceptance criteria, non-detected compounds associated with the surrogate were not

qualified because of the potentially high bias. If the compounds associated with the surrogate were detected in the sample, the sample results were qualified with a "J+" flag to indicate the data are estimated and potentially biased high.

- **Methods with Multiple Surrogates.** SVOC analyses require the use of multiple surrogate compounds. All SVOC compounds and surrogates are identified as either "acid compounds" or "base/neutral (B/N) compounds". There are three "acid surrogates" and three "B/N surrogates". If only one surrogate from each fraction was outside the acceptance criteria, no data were qualified. When more that one surrogate from each fraction was outside the acceptance criteria only the data associated with the specific fraction outside acceptance criteria were qualified. For example if two "acid surrogate compounds" were outside the acceptance criteria, then only the "acid compounds" were qualified.

It should be noted that for several samples the surrogate recoveries were either not recovered or were very low (less than 10 percent). However, in all cases where this occurs the sample were diluted either due to interference or high compound concentration such that the surrogate was either not detectable or in the base line noise. In these cases the samples were not qualified.

Sample data qualified due to surrogate recoveries are listed in Table 1-2a(1) and 1-2a(2) with "SURR" as the QC type. Surrogate recoveries outside acceptance criteria that did not result in qualified data are listed in Table 1-2b with "SURR" as the QC type.

2.4.4 Matrix Spike (MS)/Matrix Spike Duplicate (MSD) Sample Evaluation

Site specific MS and MSD samples were analyzed to assess accuracy and to identify possible adverse matrix effects. These samples were spiked with target analytes according to the QAPP prior to analysis. The percent recoveries of the spiked compounds were compared to the QAPP criteria. The criteria used to evaluate the MS/MSD samples are described below.

- **MS/MSD Recovery Below Acceptance Criteria**. Matrix spike compounds below the acceptance criteria indicate a potential low bias during sample analysis. Therefore, if corresponding analytes were not detected in the parent sample, the data were qualified with a "UJ" flag, indicating a possible false negative, and the RL is estimated. If corresponding analytes were detected in the parent sample the data were qualified with a "J-" flag indicating the data are estimated and are potentially biased low.

- **MS/MSD Recovery Above Acceptance Criteria**. MS/MSD recoveries above the acceptance criteria indicate a potential high bias during sample analysis. Therefore, if corresponding analytes were not detected in the parent sample, data were not qualified because the recovery indicates a high bias and does not affect non-detect analytes. If corresponding analytes were detected in the parent sample data were qualified with a "J=" flag indicating the data are estimated and are potentially biased high.

- **High Analyte Concentration in Parent Sample.** If the concentration in the parent sample was more than four times the MS/MSD spike concentration and the MS/MSD recoveries were outside the acceptance criteria, no data were qualified.

- **High and Low MS/MSD Recovery Exceedences.** Bias cannot be determined if a spike recovery is above the acceptance criterion in the MS and below the acceptance criterion in the MSD, or vice versa. Therefore, the following procedures were used to validate parent sample data. If the parent sample was a non-detect for the analytes that were outside the acceptance criteria in the MS/MSD, the parent sample data were not qualified. If the analytes that were outside acceptance criteria in the MS/MSD were detected in the parent sample, the parent sample data were qualified with a "J" flag to indicate that the data are estimated.

Sample data qualified due to MS and/or MSD recoveries are listed in Table 1-2a(1) and 1-2a(2) with "MS" and/or "MSD" as the QC type. Matrix spike and/or MSD recoveries outside acceptance criteria that did not result in qualified data are listed in Table 1-2b with "MS" and/or "MSD" as the QC type.

It should be noted that, typically, MS/MSD results are not used as the sole basis for evaluating data usability and are used in conjunction with other available QC data. Based on the other acceptable QC data available (i.e. surrogate recoveries, internal standard recoveries, and laboratory control sample [LCS] recoveries) the data qualified due to MS/MSD results should not affect the decision making process.

2.4.5 Laboratory Control Sample/Laboratory Control Sample Duplicate (LCD) Evaluation

Laboratory control samples and LCDs were analyzed to assess accuracy in the absence of matrix effects. Clean sand was spiked with target analytes according to the QAPP prior to analysis. The spiked compounds percent recoveries were compared to the QC limits established in the QAPP. The same criteria used to evaluate the MS/MSD samples were used to evaluate the LCS and LCD samples, except that all sample data associated with the LCS and LCD were qualified instead of just the parent sample. Sample data qualified due to LCS and/or LCD recoveries are listed in Tables 1-2a(1) and 1-2a(2) with "LCS" as the QC type. Laboratory control sample and/or LCD recoveries outside acceptance criteria that did not result in qualified data are listed in Table 1-2b with "LCS" and/or "LCD" as the QC type.

2.5 PRECISION EVALUATION

Precision measures the reproducibility of measurements under a given set of conditions. Laboratory precision was evaluated using the RPD calculated between the MS and MSD samples and between parent and field duplicate/replicate samples.

Relative Percent Difference Evaluation. RPD is calculated using the following equation:

$$RPD = \left(\frac{|A - B|}{[A + B]/2} \right) \times 100$$

Where: A and B are the reported concentrations for sample duplicate/replicate analyses.

2.5.1 Matrix Spike/Matrix Spike Duplicate Sample Evaluation

The following criteria were used for the MS/MSD precision evaluation. If the RPD exceeded the acceptance criteria, corresponding analytes detected in the parent sample were qualified with a "J" flag indicating the data are estimated. Because bias cannot be determined when target analytes are not detected in a sample, parent sample data for non-detected analytes were not qualified if the accuracy component of the MS and MSD were within the acceptance criteria. Sample data qualified due to the MS/MSD RPD are listed in Tables 1-2a(1) and 1-2a(2) with "RPD" as the QC type. Matrix spike/MSD RPDs outside acceptance criteria that did not result in qualified data are listed Table 1-2b with "RPD" as the QC type.

2.5.2 Laboratory Control Sample/Laboratory Control Sample Duplicate Evaluation

If an LCS and LCD were performed the same criteria used to evaluate the MS/MSD samples were used to evaluate the LCS and LCD samples, except that all sample data associated with the LCS and LCD were qualified instead of just the parent sample. No sample data were qualified due to the LCS/LCD RPD. Laboratory control sample/LCD RPDs outside acceptance criteria that did not result in qualified data are listed Table 1-2b with "LRPD" as the QC type

2.5.3 Laboratory Replicate Sample Evaluation

For some analyses the laboratory prepared and analyzed a replicate sample. The RPD was calculated between the parent and laboratory replicate sample. The same criteria described above for the MS/MSD was used to evaluate RPD results between the parent

and laboratory replicate samples. All laboratory replicates RPDs were within acceptance criteria.

2.5.4 Field Duplicate/Replicate Sample Evaluation

Field duplicate (water samples)/replicate (soil samples) samples were collected and analyzed to evaluate sampling and analytical representativeness and precision. Because precision is affected by several variables including sample heterogeneity, collection procedures, preparation, and analysis, the results of field duplicate/replicates were used as additional evidence to support data quality rather than as a basis for accepting or rejecting data.

The relative percent difference (RPD) was calculated only for those analytes that were detected above the reporting limit in both the environmental and field duplicate/replicate samples. As guidance, an RPD of less than thirty percent for water samples and fifty percent for soil samples was used as an acceptable RPD between the parent and field duplicate/replicate samples. In general the comparison demonstrated that the samples were representative of the site, the RPD exceeded the guidance RPD for two water samples and twenty-one soil samples of 2861 data points. The field duplicate/replicate data are presented in Table 2-2.

2.6 COMPARABILITY EVALUATION

Comparability is a qualitative parameter that expresses the confidence that one data set may be compared to another. For this project, sample collection and analysis followed standard methods and the data were reported using standard units of measure indicating that the data are comparable.

3.0 DATA VERIFICATION/VALIDATION SUMMARY

Precision. Based on the results of the MS/MSD, LCS/LCD, laboratory replicate and field duplicate/replicate sample analyses, the data are precise as qualified.

Accuracy. Based on the tune standard, ICAL, ICV, CVS, IS, surrogate, MS/MSD, LCS, LCD, labeled standard, and ion ratio results, the data are accurate as qualified.

Representativeness. Based on the results of the holding time evaluation, method trip and source water blank sample analysis, the field duplicate/replicate sample evaluation, and the RL evaluation the data are considered representative as qualified.

Comparability. Based on the results of the comparability evaluation, the results from this sampling round are comparable. Standard methods of sample collection and standard units of measure were used during this project. The analysis performed by the laboratory was in accordance with current SW-846 EPA methodology and the QAPP.

Completeness. Based on the results of the data verification and validation, all data are considered usable.

Sensitivity. Based on the results of those analytes where the LOD exceeded their respective project action limits, all sample results are considered useable. The analyses performed by the laboratory utilized the best available technology for the respective methods, and the resulting sensitivity is acceptable. Instances where the LOD exceeded the project action limit were limited to VOCs and SVOCs, and are noted in the data tables.

4.0 DATA USABILITY

Data usability is a qualitative assessment that is conducted to evaluate whether the verified data are of sufficient quality to support the project-specific DQOs. The data usability process was performed by assessing the following:

- Were all samples that were scheduled for this project collected and were all samples that were collected analyzed?
- Were the laboratories DLs, LODs, LOQs and the project established RLs sufficiently below the project action limit.
- Did data that were "R" flagged as unusable impact the decision making process, i.e., would the same decisions been made if the data had not been "R" flagged?
- Did data that were qualified with an "UJ" flag indicating a possible false negative impact the decision making process, i.e., would the same decision have been made if the data had not been "UJ" flagged?
- Did the data that were qualified with a "J-" flag indicating a potential low bias impact the decision making process, i.e., is it possible that the concentration of the data "J-" flagged be greater than the project action limit because of the bias?

4.1 COMPLETENESS EVALUATION

4.1.1 Sampling Completeness

All samples and field QC samples were collected as scheduled resulting in 100 percent completeness for this project.

4.1.2 Analytical Completeness

Analytical completeness was evaluated on a per analyte basis using the following equation:

$$\text{Completeness} = \frac{\text{Number of valid data points}}{\text{Total number of measurements}} \times 100$$

Where: The number of valid data points is the total number of valid analytical measurements based on the precision, accuracy, and holding time evaluation.

Based on the results of the data verification described in the following sections, all data are considered valid as qualified. Analytical completeness was 100 percent.

4.2 SENSITIVITY

As previously stated, Table 2-1 lists the analytes where the LOQs, and/or LODs exceed the project action limit. It also lists those analytes where the LOQ is greater than the required QAPP reporting limit. It should be noted that some analytes have LOQs greater than the project action limit. For these analytes the cleanup goal was compared to the LOD. If the LOD was less than the project action limit then data usability and the decision making process is not affected. The cause for the LODs exceeding the project action limit can be attributed to the following:

- The project action limit is below what can be detected by the current analytical technology available.
- High concentration of a particular analyte(s) such that a dilution was required which caused the LOD to be above the project action limit for other analytes
- High moisture concentration. When the RLs LOQs and LODs were corrected for the percent moisture, it caused the LOD to be above the project action limit.

For the compounds where the LOD exceeded the project action limit, other criteria should also be used when weighing the usability of these compounds such as:

- Could the analyte be present in the sample based on historical knowledge of the site?
- Was the analyte detected in other samples where the LOD was below the project action limit?

4.3 "R" FLAGGED DATA

No reported sample data where "R" flagged.

4.4 "UJ" FLAGGED DATA

Sample data for non-detect compounds were qualified with a "UJ" flag to indicate a possible false negative when QC criteria outside the acceptance criteria indicated a low bias. For "UJ" flagged data the following should be used when weighing the usability of the data:

- If the analyte flagged "UJ" was not detected above the project action limit in similar samples collected in the same area, it is unlikely that the analyte would be detected in the sample flagged "UJ"
- For data "UJ" qualified due to QC types LCS, CVS, or SURR, how far the percent recovery exceeded the control limit and when taking the bias into account and the difference between the LOD and the project action limit the likelihood of the analyte being present above the project action limit.
- For data "UJ" qualified due to the QC type HT, how much was the holding time exceeded.
- As previously stated, MS/MSD results are typically not used as the sole basis for evaluating data usability. Therefore for data "UJ" flagged due to the QC types MS and/or MSD, if all other accuracy components (i.e. LCS recoveries, surrogate recoveries, CVS percent differences, holding times, etc.) are within acceptance criteria, data usability is not affected.

- Could the analyte be present in the sample based on historical knowledge of the site?

The usability of all "UJ" flagged data are listed in Tables 1-2a(1) and 1-2a(2).

4.5 "J" FLAGGED DATA

Data that are flagged with a "J-" indicates that the data are estimated with a potential low bias. The biggest concern regarding "J-" flagged data is when the sample concentration is near a project action limit. For "J-" flagged data the following should be used when weighing the usability of the data:

- If the analyte flagged "J-" was not detected above the project action limit in similar samples collected in the same area, it is unlikely that the analyte would be detected above the project action limit in the sample flagged "J-"
- For data "J-" qualified due to QC types LCS, CVS, or SURR, how far the percent recovery exceeded the control limit and when taking the bias into account and the difference between the LOD and the project action limit the likelihood of the analyte being detected above the project action limit.
- For data "J-" qualified due to the QC type HT, how much was the holding time exceeded.
- As previously stated, MS/MSD results are typically not used as the sole basis for evaluating data usability. Therefore for data "J-" flagged due to the QC types MS and/or MSD, if all other accuracy components (i.e. LCS recoveries, surrogate recoveries, CVS percent differences, holding times, etc.) are within acceptance criteria, data usability is not affected.

The usability of all "J-" flagged data are listed in Tables 1-2a(1) and 1-2a(2).

4.6 USABILITY SUMMARY

Based on the completeness, “R” flagged data, “UJ” flagged data, and “J-” flagged data evaluations, the data are useable as qualified and as explained in Tables 1-2a(1) and 1-2a(2).

Based on the sensitivity evaluation all data are considered useable as qualified where the LOD is less than the project action limit. For the analytes where the project action limit is less than the LOD additional criteria as previously listed in the sensitivity section will also need to be used to determine usability.

It should be noted that all data flagged with a high or not bias (“J”,”J+”, and “B”) are useable as reported.

TABLE 1-1

SUMMARY OF QUALITY CONTROL PARAMETERS EVALUATED
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 1 of 1)

Data Quality Indicator	Quality Control Parameter	Evaluation Criteria	Applicable Analytical Methods
Precision	MS/MSDs	RPD between MS and MSD <50%	All Methods
	Field Duplicate/Replicates	RPD between parent and duplicate/replicate samples <50%	All Methods
Accuracy	Calibration Verification Standard	%D or % Drift	All Methods
	Surrogate Spikes/Labeled Standard	% Recovery	AK101, AK102, AK103, SW8082, SW8260B, SW8270C
	Laboratory Method Blanks	No detection exceeding reporting limit	All Methods
	Trip Blanks	No detection exceeding reporting limit	AK101, SW8260B
	Equipment Rinseate Blanks	No detection exceeding reporting limit	All Methods
	Matrix Spike	% Recovery	All Methods
	Matrix Spike Duplicate	% Recovery	All Methods
	Laboratory Control Sample	% Recovery	All Methods
	Laboratory Control Sample Duplicate	% Recovery	All Methods
Representativeness	QAPP Compliance	Qualitative, Degree of Confidence	All Methods
	Sample Preservation	Cooler Temperature, Sample pH	All Methods
	Holding Time	Days form sample collection to sample preparation and/or analysis	All Methods
	Field Duplicates/Replicates	RPD between parent and duplicate/replicate samples	All Methods
Sensitivity	Reporting Limits	less than 1/2 action level	All Methods
Completeness	Field Completeness	100% of samples collected	All Methods
	Analytical Completeness	95 % of data analyzed is usable	All Methods
Comparability	Standard Field Procedures	Qualitative, Degree of Confidence	All Methods
	Standard Analytical Methods	Qualitative, Degree of Confidence	All Methods
	Standard Units of Measure	Qualitative, Degree of Confidence	All Methods

% percent
%D percent difference
MS matrix spike
MSD matrix spike duplicate
RPD relative percent difference

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
ARA	SS01ARA	10NSS001SS01ARA	08/27/10	Soil	AK103	Residual Range Organics (RRO)	501 D	mg/kg	LB	8.25 F mg/kg	N/A	B	12
	SS03ARA	10NSS001SS03ARA	08/27/10	Soil	AK101	Gasoline components	1.71 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
					AK103	Residual Range Organics (RRO)	163	mg/kg	LB	8.25 F mg/kg	N/A	B	12
	SS12ARA	10NSS001SS12ARA	08/27/10	Soil	AK101	Gasoline components	1.61 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
					AK103	Residual Range Organics (RRO)	234	mg/kg	LB	8.25 F mg/kg	N/A	B	12
					SW8260B	Methylene chloride	125 F	µg/kg	TB	32.3 F µg/kg	N/A	UB	12
	SS15ARA	10NSS001SS15ARA	08/27/10	Soil	AK101	Gasoline components	1.27 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
	SS16ARA	10NSS001SS16ARA	08/27/10	Soil	AK101	Gasoline components	1.35 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
			10/14/10	Soil	SW7196A	Chromium, Hexavalent	<0.57	mg/kg	MS	4%	75-125%	UJ	1
									MSD	9%	75-125%	UJ	1
	SS19ARA	10NSS001SS19ARA	08/27/10	Soil	AK101	Gasoline components	1.62 F	mg/kg	TB	0.833 F mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
		10NSS201SS19ARA	08/27/10	Soil	AK101	Gasoline components	1.59 F	mg/kg	TB	0.833 F mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
	SS25ARA	10NSS001SS25ARA	08/27/10	Soil	SW8260B	Methylene chloride	90.7 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS26ARA	10NSS001SS26ARA	08/27/10	Soil	SW8260B	Methylene chloride	48.1 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS27ARA	10NSS001SS27ARA	08/27/10	Soil	SW8260B	Methylene chloride	116 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS29ARA	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1016 (Aroclor 1016)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1221 (Aroclor 1221)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1232 (Aroclor 1232)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1242 (Aroclor 1242)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1248 (Aroclor 1248)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1254 (Aroclor 1254)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1260 (Aroclor 1260)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
					SW8260	Methylene chloride	50.4 F	µg/kg	DV	NA	N/A	UK	12
	TP03ARA	10NSS001TP03ARA	08/24/10	Soil	AK101	Gasoline components	2.22	mg/kg	TB	0.837 F mg/kg	N/A	B	12
		10NSS002TP03ARA	08/24/10	Soil	AK101	Gasoline components	2.38	mg/kg	TB	0.837 F mg/kg	N/A	B	12
	TP04ARA	10NSS001TP04ARA	08/24/10	Soil	AK101	Gasoline components	0.842 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
		10NSS002TP04ARA	08/24/10	Soil	AK101	Gasoline components	0.881 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
					SW8260	Methylene chloride	40.4 F	µg/kg	DV	NA	N/A	UK	12
	TP05ARA	10NSS001TP05ARA	08/24/10	Soil	AK101	Gasoline components	1.57 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
					SW6020	Vanadium	41.3 D	mg/kg	MS	127%	80-120%	J+	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
ARA	TP05ARA	10NSS001TP05ARA	08/24/10	Soil	SW6020	Vanadium	41.3 D	mg/kg	MSD	123%	80-120%	J+	12
					SW8260	Methylene chloride	26.8 F	µg/kg	DV	NA	N/A	UK	12
		10NSS002TP05ARA	08/24/10	Soil	AK101	Gasoline components	1.08 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
					SW8260	Methylene chloride	35.8 F	µg/kg	DV	NA	N/A	UK	12
	TP06ARA	10NSS001TP06ARA	10/04/10	Soil	AK102	Diesel components	6710 D	mg/kg	MSD	66%	75-125%	J-	1
					SW8260B	Carbon tetrachloride	*<7.17*	µg/kg	MSD	77%	79-128%	UJ	1
					SW8270C	1,3-Dichlorobenzene	<8.58 D	mg/kg	MSD	50%	52-92%	UJ	1
						2-Methylnaphthalene	<8.58 D	mg/kg	MSD	55%	61-105%	UJ	1
						n-Nitrosodiphenylamine	*<2.68 D*	mg/kg	MS	60%	61-114%	UJ	1
	TP09ARA	10NSS001TP09ARA	10/04/10	Soil	AK103	Residual Range Organics (RRO)	525 D	mg/kg	SURR	42%	50 - 150%	J-	9
	TP10ARA	10NSS001TP10ARA	10/04/10	Soil	SW8260	Methylene chloride	52.5 F	µg/kg	DV	NA	N/A	UK	12
ARC	SD01ARC	10NSS001SD01ARC	08/20/10	Soil	AK103	Residual Range Organics (RRO)	90.2	mg/kg	MS	144%	60-120%	J+	12
					SW6020	Vanadium	50.8 D	mg/kg	MSD	123%	80-120%	J+	12
	SS01ARC	10NSS201SS01ARC	08/06/10	Soil	SW6020	Chromium, Total	26.1 D	mg/kg	MS	121%	80-120%	J+	12
						Nickel	25.8 D	mg/kg	MS	131%	80-120%	J+	12
									MSD	127%	80-120%	J+	12
						Vanadium	40.4 D	mg/kg	MS	140%	80-120%	J+	12
									MSD	144%	80-120%	J+	12
	SW01ARC	10NSS001SW01ARC	08/20/10	Water	SW7470	Mercury	<0.2	µg/l	MS	85%	85-115%	UJ	1
									MSD	77%	85-115%	UJ	1
		11NSS001SW01ARC	07/07/11	Water	SW6020	Chromium	1.51	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	SW02ARC	11NSS001SW02ARC	07/07/11	Water	SW6020	Chromium	1.26	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	SW03ARC	11NSS001SW03ARC	07/07/11	Water	SW6020	Chromium	1.38	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	SW04ARC	11NSS001SW04ARC	07/07/11	Water	SW6020	Chromium	1.21	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	SW05ARC	11NSS001SW05ARC	07/07/11	Water	SW6020	Chromium	2.06	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	SW06ARC	11NSS001SW06ARC	07/07/11	Water	SW6020	Chromium	1.45	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
LSS	BH01LSS	10NSS001SL01LSS	08/11/10	Soil	SW8260B	Methylene chloride	30.7 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
		10NSS004SL01LSS	08/11/10	Soil	SW8260B	Methylene chloride	35.4 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	BH02LSS	10NSS001SL02LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<25.4	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS004SL02LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<22	µg/kg	LCS	81%	82 - 124%	UJ	2,3
	BH03LSS	10NSS004SL03LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<18.2	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS006SL03LSS	08/12/10	Soil	AK101	Gasoline components	19.5	mg/kg	SURR	318%	50 - 150%	J+	12
					SW8260B	cis-1,2-Dichloroethylene	<24.4	µg/kg	LCS	81%	82 - 124%	UJ	2,3
	BH04LSS	10NSS005SL04LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<26	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS007SL04LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<24.9	µg/kg	LCS	81%	82 - 124%	UJ	2,3
	BH05LSS	10NSS006SL05LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.57	mg/kg	LCS	19%	25 - 76%	UJ	2,3

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	BH05LSS	10NSS007SL05LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.55	mg/kg	LCS	19%	25 - 76%	UJ	2,3
	BH06LSS	10NSS001SL06LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.56	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS002SL06LSS	08/17/10	Soil	SW8270C		<1.53	mg/kg	LCS	19%	25 - 76%	UJ	2,3
	BH07LSS	10NSS001SL07LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.56	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS002SL07LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.56	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS202SL07LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.57	mg/kg	LCS	19%	25 - 76%	UJ	2,3
	BH08LSS	10NSS001SL08LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.59	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS002SL08LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.53	mg/kg	LCS	19%	25 - 76%	UJ	2,3
	BH09LSS	10NSS002SL09LSS	08/19/10	Soil	SW8260	Methylene chloride	27.9 F	µg/kg	DV	NA	N/A	UK	12
	BH11LSS	10NSS011SL11LSS	08/19/10	Soil	SW8260	Methylene chloride	14.1 F	µg/kg	DV	NA	N/A	UK	12
	MW02LSS	10NSS001GW02LSS	09/01/10	Water	SW8260B	Methylene chloride	1.1 F	µg/l	TB	1.46 µg/l	N/A	UB	12
	MW03LSS	10NSS001GW03LSS	08/31/10	Water	AK101	Gasoline components	0.252	mg/l	SURR	163%	50 - 150%	J+	12
					AK103	Residual Range Organics (RRO)	0.679	mg/l	LB	0.178 F mg/l	N/A	B	12
		10NSS201GW03LSS	08/31/10	Water	AK101	Gasoline components	0.209	mg/l	SURR	159%	50 - 150%	J+	12
					AK103	Residual Range Organics (RRO)	0.699	mg/l	LB	0.178 F mg/l	N/A	B	12
	MW05LSS	10NSS001GW05LSS	08/31/10	Water	AK103	Residual Range Organics (RRO)	0.267 F	mg/l	LB	0.178 F mg/l	N/A	B	12
	MW06LSS	10NSS001GW06LSS	09/01/10	Water	SW8260B	Methylene chloride	1.21 F	µg/l	TB	1.46 µg/l	N/A	UB	12
	MW07LSS	10NSS001GW07LSS	09/01/10	Water	SW8260B	Methylene chloride	1.04 F	µg/l	TB	1.46 µg/l	N/A	UB	12
	MW10LSS	10NSS001GW10LSS	08/31/10	Water	AK103	Residual Range Organics (RRO)	0.335 F	mg/l	LB	0.178 F mg/l	N/A	B	12
					SW6020	Barium	475 D	µg/l	MS	125%	80-120%	J+	12
									MSD	127%	80-120%	J+	12
					SW6020	Barium	141 D	µg/l	MS	125%	80-120%	J+	12
									MSD	127%	80-120%	J+	12
					SW8260B	Methylene chloride	1.1 F	µg/l	TB	1.57 µg/l	N/A	UB	12
	SS02LSS	10NSS001SS02LSS	08/05/10	Soil	SW8260B	Methylene chloride	28.8 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	SS05LSS	10NSS001SS05LSS	08/05/10	Soil	SW8260B	Methylene chloride	37.2 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	SS07LSS	10NSS201SS07LSS	08/05/10	Soil	SW8260B	Methylene chloride	38.4 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	SS15LSS	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<0.92	µg/kg	MS	34%	75-125%	UJ	1
									MSD	73%	75-125%	UJ	1
						1,1,1-Trichloroethane	<0.92	µg/kg	MS	43%	70-135%	UJ	1
						1,1,2,2-Tetrachloroethane	<1.8	µg/kg	MS	52%	55-130%	UJ	1
						1,1-Dichloroethane	<0.92	µg/kg	MS	71%	75-125%	UJ	1
						1,1-Dichloropropene	<0.92	µg/kg	MS	33%	70-135%	UJ	1
						1,2,3-Trichlorobenzene	<1.8	µg/kg	MS	11%	60-135%	UJ	1
									MSD	52%	60-135%	UJ	1
						1,2,3-Trichloropropane	*<0.33*	µg/kg	MS	60%	65-130%	UJ	1

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS15LSS	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.58 F	µg/kg	MS	10%	65-130%	J-	1
									MSD	56%	65-130%	J-	1
									RPD	1%	<50%	J	12
									TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
						1,2,4-Trimethylbenzene	<1.8	µg/kg	MS	13%	65-135%	UJ	1
						1,2-Dibromoethane (EDB)	*<0.12*	µg/kg	MS	59%	70-125%	UJ	1
						1,2-Dichlorobenzene	<0.92	µg/kg	MS	16%	75-120%	UJ	1
									MSD	60%	75-120%	UJ	1
						1,2-Dichloropropane	<0.92	µg/kg	MS	60%	70-120%	UJ	1
						1,3,5-Trimethylbenzene	<4.6	µg/kg	MS	13%	65-135%	UJ	1
						1,3-Dichlorobenzene	<0.92	µg/kg	MS	14%	70-125%	UJ	1
									MSD	63%	70-125%	UJ	1
						1,3-Dichloropropane	<0.92	µg/kg	MS	62%	75-125%	UJ	1
						1,4-Dichlorobenzene	<0.92	µg/kg	MS	14%	70-125%	UJ	1
									MSD	62%	70-125%	UJ	1
						2,2-Dichloropropane	<0.92	µg/kg	MS	44%	65-135%	UJ	1
						2-Butanone (MEK)	100	µg/kg	MS	753%	30-160%	J+	12
									MSD	584%	30-160%	J+	12
						2-Chlorotoluene	<1.8	µg/kg	MS	16%	70-130%	UJ	1
						2-Hexanone	8.4	µg/kg	MS	177%	45-145%	J+	12
						4-Chlorotoluene	<1.8	µg/kg	MS	16%	75-125%	UJ	1
									MSD	69%	75-125%	UJ	1
						4-Methyl-2-pentanone (MIBK)	2.7 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
						Benzene	0.15 F	µg/kg	MS	55%	75-125%	J-	1
						Bromobenzene	<1.8	µg/kg	MS	22%	65-120%	UJ	1
									MSD	62%	65-120%	UJ	1
						Bromodichloromethane	<0.92	µg/kg	MS	53%	70-130%	UJ	1
						Bromoform	<0.92	µg/kg	MS	47%	55-135%	UJ	1
						Carbon tetrachloride	<0.92	µg/kg	MS	27%	65-135%	UJ	1
						Chlorobenzene	<0.92	µg/kg	MS	29%	75-125%	UJ	1
									MSD	69%	75-125%	UJ	1
						Chloroform	<0.92	µg/kg	MS	66%	70-125%	UJ	1
						cis-1,3-Dichloropropene	*<0.11*	µg/kg	MS	47%	70-125%	UJ	1
									MSD	64%	70-125%	UJ	1

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS15LSS	10NSS001SS15LSS	08/06/10	Soil	SW8260B	Dibromochloromethane	<0.92	µg/kg	MS	47%	65-130%	UJ	1
						Dibromomethane	<0.92	µg/kg	MS	70%	75-130%	UJ	1
						Ethylbenzene	<0.92	µg/kg	MS	18%	75-125%	UJ	1
									MSD	73%	75-125%	UJ	1
						Hexachlorobutadiene	<0.92	µg/kg	MS	6%	55-140%	UJ	1
						Isopropylbenzene	<1.8	µg/kg	MS	13%	75-130%	UJ	1
						m,p-Xylene (Sum of isomers)	<1.8	µg/kg	MS	17%	80-125%	UJ	1
									MSD	73%	80-125%	UJ	1
						Naphthalene	0.77 F	µg/kg	MS	10%	40-125%	J-	1
									RPD	120%	<50%	J	12
									TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						n-Butylbenzene	<1.8	µg/kg	MS	9%	65-140%	UJ	1
						n-Propylbenzene	<0.92	µg/kg	MS	12%	65-135%	UJ	1
						o-Xylene	0.094 F	µg/kg	MS	19%	75-125%	J-	1
									MSD	72%	75-125%	J-	1
									RPD	116%	<50%	J	12
									TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						p-Isopropyltoluene	<1.8	µg/kg	MS	11%	75-135%	UJ	1
						sec-Butylbenzene	<1.8	µg/kg	MS	12%	65-130%	UJ	1
						Styrene	<1.8	µg/kg	MS	21%	75-125%	UJ	1
									MSD	65%	75-125%	UJ	1
						t-Butylbenzene	<1.8	µg/kg	MS	12%	65-130%	UJ	1
						Tetrachloroethylene (PCE)	<0.92	µg/kg	MS	15%	65-140%	UJ	1
									MSD	60%	65-140%	UJ	1
									CVS	77.6%	80-120%	UJ	3
						Toluene	0.12 F	µg/kg	MS	31%	70-125%	J-	1
									RPD	83%	<50%	J	12
									LB	0.255 F µg/kg	N/A	B	12
						trans-1,2-Dichloroethene	<0.92	µg/kg	MS	59%	65-135%	UJ	1
						trans-1,3-Dichloropropene	0.27 F	µg/kg	MS	48%	65-125%	J-	1
						Trichloroethylene (TCE)	5.9	µg/kg	MS	39%	75-125%	J-	1
									RPD	72%	<50	J	12
					SW8270C	2,4-Dimethyl phenol	*<0.83 D*	mg/kg	MS	47%	63-105%	UJ	1
						2,4-Dinitrotoluene	<2.66 D	mg/kg	MS	61%	64-115%	UJ	1

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS15LSS	10NSS001SS15LSS	08/06/10	Soil	SW8270C	2-Methylphenol (o-Cresol)	<2.66 D	mg/kg	MS	60%	61-101%	UJ	1
		10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1,1-Trichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1,2,2-Tetrachloroethane	<2	µg/kg	SURR	70%	75 - 125%	UJ	4
						1,1,2-Trichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1-Dichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1-Dichloroethene	<4.9	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1-Dichloropropene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	2
						1,2,3-Trichlorobenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2,3-Trichloropropane	*<0.35*	µg/kg	SURR	70%	75 - 125%	UJ	2
						1,2,4-Trichlorobenzene	0.64 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
						1,2,4-Trimethylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2-Dibromo-3-chloropropane	*<0.18*	µg/kg	SURR	70%	75 - 125%	UJ	2
						1,2-Dibromoethane (EDB)	*<0.13*	µg/kg	SURR	70%	75 - 125%	UJ	2
						1,2-Dichlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2-Dichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2-Dichloropropane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,3,5-Trimethylbenzene	<4.9	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,3-Dichlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,3-Dichloropropane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,4-Dichlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						2,2-Dichloropropane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	2
						2-Butanone (MEK)	110	µg/kg	SURR	70%	75 - 125%	J-	9
						2-Chlorotoluene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						2-Hexanone	7.3	µg/kg	SURR	70%	75 - 125%	J-	11
						4-Chlorotoluene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						4-Methyl-2-pentanone (MIBK)	2.5 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
						Acetone	1300	µg/kg	SURR	70%	75 - 125%	J-	9
						Benzene	0.17 F	µg/kg	SURR	70%	75 - 125%	J-	9
						Bromobenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						Bromochloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	2
						Bromodichloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS15LSS	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Bromoform	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Bromomethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Carbon disulfide	0.25 F	µg/kg	SURR	70%	75 - 125%	J-	9
						Carbon tetrachloride	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chloroform	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						cis-1,2-Dichloroethylene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						cis-1,3-Dichloropropene	*<0.12*	µg/kg	SURR	70%	75 - 125%	UJ	2
						Dibromochloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Dibromomethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Dichlorodifluoromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Ethylbenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Hexachlorobutadiene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Isopropylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						m,p-Xylene (Sum of isomers)	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						Methylene chloride	*<6.3*	µg/kg	SURR	70%	75 - 125%	UJ	7
						Naphthalene	0.83 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
						n-Butylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						n-Propylbenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						o-Xylene	0.11 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
						p-Isopropyltoluene	<2	µg/kg	SURR	70%	75 - 125%	UJ	5
						sec-Butylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						Styrene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						t-Butylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						tert-Butyl methyl ether	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Tetrachloroethylene (PCE)	<0.98	µg/kg	CVS	77.6%	80-120%	UJ	3
									SURR	70%	75 - 125%	UJ	3
						Toluene	0.12 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
						trans-1,2-Dichloroethene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS15LSS	10NSS201SS15LSS	08/06/10	Soil	SW8260B	trans-1,3-Dichloropropene	*<0.18*	µg/kg	SURR	70%	75 - 125%	UJ	6
						Trichloroethylene (TCE)	6.3	µg/kg	SURR	70%	75 - 125%	J-	10
						Trichlorofluoromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Vinyl chloride	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	4
	SS16LSS	10NSS001SS16LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.61 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
						4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
						m,p-Xylene (Sum of isomers)	0.19 F	µg/kg	TB	0.17 F µg/kg	N/A	B	12
						Naphthalene	0.78 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.18 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						Tetrachloroethylene (PCE)	<0.95	µg/kg	CVS	77.6%	80-120%	UJ	3
						Toluene	0.4 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
	SS17LSS	10NSS001SS17LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.62 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
						4-Methyl-2-pentanone (MIBK)	1.6 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
						Naphthalene	0.92 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.14 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						Tetrachloroethylene (PCE)	<0.99	µg/kg	CVS	77.6%	80-120%	UJ	3
	SS18LSS	10NSS001SS18LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.65 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
						4-Methyl-2-pentanone (MIBK)	1.2 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
						Naphthalene	0.82 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.07 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						sec-Butylbenzene	0.38 F	µg/kg	TB	0.44 F µg/kg	N/A	B	12
									LB	0.366 F µg/kg	N/A	B	12
						Tetrachloroethylene (PCE)	<0.99	µg/kg	CVS	77.6%	80-120%	UJ	3
	SS19LSS	10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS19LSS	10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1,1-Trichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,1,2,2-Tetrachloroethane	<2	µg/kg	SURR	71%	75 - 125%	UJ	4
						1,1,2-Trichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,1-Dichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,1-Dichloroethene	<4.9	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,1-Dichloropropene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2,3-Trichlorobenzene	0.67 F	µg/kg	TB	0.82 F µg/kg	N/A	B	12
									LB	0.894 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						1,2,3-Trichloropropane	*<0.35*	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2,4-Trichlorobenzene	0.73 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						1,2,4-Trimethylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,2-Dibromo-3-chloropropane	*<0.18*	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2-Dibromoethane (EDB)	*<0.13*	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2-Dichlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,2-Dichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,2-Dichloropropane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,3,5-Trimethylbenzene	<4.9	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,3-Dichlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,3-Dichloropropane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,4-Dichlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						2,2-Dichloropropane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	2
						2-Butanone (MEK)	49	µg/kg	SURR	71%	75 - 125%	J-	9
						2-Chlorotoluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						2-Hexanone	4.5 F	µg/kg	SURR	71%	75 - 125%	J-	10
						4-Chlorotoluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						4-Methyl-2-pentanone (MIBK)	2.2 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						Acetone	950	µg/kg	SURR	71%	75 - 125%	J-	9
						Benzene	0.1 F	µg/kg	SURR	71%	75 - 125%	J-	9
						Bromobenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						Bromochloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	2
						Bromodichloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS19LSS	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Bromoform	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Bromomethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Carbon disulfide	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Carbon tetrachloride	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Chlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Chloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Chloroform	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Chloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						cis-1,2-Dichloroethylene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						cis-1,3-Dichloropropene	*<0.11*	µg/kg	SURR	71%	75 - 125%	UJ	2
						Dibromochloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Dibromomethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Dichlorodifluoromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Ethylbenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Hexachlorobutadiene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Isopropylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						m,p-Xylene (Sum of isomers)	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						Methylene chloride	*<6.3*	µg/kg	SURR	71%	75 - 125%	UJ	7
						Naphthalene	0.91 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						n-Butylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						n-Propylbenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						o-Xylene	0.13 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						p-Isopropyltoluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	5
						sec-Butylbenzene	0.39 F	µg/kg	TB	0.44 F µg/kg	N/A	B	12
									LB	0.366 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						Styrene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						t-Butylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						tert-Butyl methyl ether	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Tetrachloroethylene (PCE)	<0.98	µg/kg	CVS	77.6%	80-120%	UJ	2
									SURR	71%	75 - 125%	UJ	3
						Toluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	SS19LSS	10NSS001SS19LSS	08/06/10	Soil	SW8260B	trans-1,2-Dichloroethene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						trans-1,3-Dichloropropene	*<0.17*	µg/kg	SURR	71%	75 - 125%	UJ	6
						Trichloroethylene (TCE)	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Trichlorofluoromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Vinyl chloride	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	4
	SS24LSS	10NSS001SS24LSS	08/25/10	Soil	AK101	Gasoline components	0.738 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
		10NSS201SS24LSS	08/25/10	Soil	AK101	Gasoline components	0.743 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
					SW8260B	Methylene chloride	32.9 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS28LSS	10NSS001SS28LSS	08/25/10	Soil	AK101	Gasoline components	0.69 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
	SS40LSS	10NSS001SS40LSS	08/25/10	Soil	SW8260B	Methylene chloride	49.5 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS41LSS	10NSS001SS41LSS	10/14/10	Soil	SW7196A	Chromium, Hexavalent	<0.51	mg/kg	MS	43%	75-125%	UJ	1
									MSD	21%	75-125%	UJ	1
	SS50LSS	10NSS001SS50LSS	08/25/10	Soil	AK101	Gasoline components	0.944 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
					SW8260B	Methylene chloride	40.4 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS53LSS	10NSS001SS53LSS	08/25/10	Soil	SW8082	PCB-1016 (Aroclor 1016)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1221 (Aroclor 1221)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1232 (Aroclor 1232)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1242 (Aroclor 1242)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1248 (Aroclor 1248)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1254 (Aroclor 1254)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1260 (Aroclor 1260)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
					SW8260B	Methylene chloride	26.1 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS59LSS	10NSS001SS59LSS	08/25/10	Soil	AK101	Gasoline components	0.747 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
					SW8260B	Methylene chloride	65.9 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	SS61LSS	10NSS001SS61LSS	08/25/10	Soil	SW8260B	Methylene chloride	68.3 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	TP01LSS	10NSS001TP01LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	51.6	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP01LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	57.8	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP02LSS	10NSS001TP02LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	21 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP02LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	71.1	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP03LSS	10NSS001TP03LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	54.5	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP03LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	13.6 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS202TP03LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	9.94 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP04LSS	10NSS001TP04LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	14.7 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP04LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	8.66 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP05LSS	10NSS001TP05LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	159	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP05LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	12.2 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
LSS	TP05LSS	10NSS002TP05LSS	08/23/10	Soil	SW8260B	1,2,4-Trimethylbenzene	7.8 F	µg/kg	LB	10 F µg/kg	N/A	B	12
						1,3,5-Trimethylbenzene	7.61 F	µg/kg	LB	10.3 F µg/kg	N/A	B	12
	TP06LSS	10NSS001TP06LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	1760 D	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP06LSS	08/23/10	Soil	AK101	Gasoline components	14.5	mg/kg	SURR	151%	50 - 150%	J+	12
					AK103	Residual Range Organics (RRO)	1930 D	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP07LSS	10NSS001TP07LSS	09/02/10	Soil	AK103	Residual Range Organics (RRO)	134	mg/kg	LB	7.74 F mg/kg	N/A	B	12
USS	BH01USS	10NSS002SL01USS	08/09/10	Soil	AK102	Diesel components	2240 D	mg/kg	MSD	130%	75-125%	J+	12
					AK103	Residual Range Organics (RRO)	3340 D	mg/kg	MSD	129%	60-120%	J+	12
					SW8260B	1,2,3-Trichlorobenzene	<27.5	µg/kg	MS	73%	78-124%	UJ	1
						1,2,4-Trichlorobenzene	<27.5	µg/kg	MS	70%	77-126%	UJ	1
						1,2-Dichlorobenzene	<27.5	µg/kg	MS	81%	88-113%	UJ	1
						1,3-Dichlorobenzene	<27.5	µg/kg	MS	85%	86-117%	UJ	1
						1,4-Dichlorobenzene	<27.5	µg/kg	MS	84%	86-118%	UJ	1
						4-Chlorotoluene	<27.5	µg/kg	MS	82%	84-120%	UJ	1
	BH02USS	10NSS006SL02USS	08/09/10	Soil	AK101	Gasoline components	5.24	mg/kg	SURR	168%	50 - 150%	J+	12
	BH07USS	10NSS006SL07USS	08/10/10	Soil	AK101	Gasoline components	4.61	mg/kg	SURR	158%	50 - 150%	J+	12
					SW8260B	1,2-Dibromoethane (EDB)	0.12 F	µg/kg	LCS	126%	70 - 125%	J+	12
		10NSS007SL07USS	08/10/10	Soil	AK101	Gasoline components	7.62	mg/kg	SURR	233%	50 - 150%	J+	12
	BH09USS	10NSS003SL09USS	08/11/10	Soil	SW8260B	Methylene chloride	32.9 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	BH10USS	10NSS001SL10USS	08/11/10	Soil	SW8260B	Methylene chloride	32.8 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
		10NSS005SL10USS	08/11/10	Soil	SW8260B	Methylene chloride	31.9 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	BH11USS	10NSS003SL11USS	08/19/10	Soil	SW8260	Methylene chloride	41.4 F	µg/kg	DV	NA	N/A	UK	12
		10NSS004SL11USS	08/19/10	Soil	SW8260	Methylene chloride	29.6 F	µg/kg	DV	NA	N/A	UK	12
	BH13USS	10NSS001SL13USS	08/19/10	Soil	SW8260	Methylene chloride	26.7 F	µg/kg	DV	NA	N/A	UK	12
	MW03USS	10NSS001GW03USS	10/04/10	Water	SW7196A	Chromium, Hexavalent	*<0.015*	mg/l	MS	84%	85-115%	UJ	1
									MSD	80%	85-115%	UJ	1
	MW04USS	10NSS001GW04USS	09/01/10	Water	E504.1	1,2-Dibromoethane (EDB)	0.047	µg/l	HT	15 Days	14 Days	J-	8
					SW8260B	m,p-Xylene (Sum of isomers)	20.4	µg/l	LCS	120%	80 - 120%	J+	12
	SS02USS	10NSS001SS02USS	08/04/10	Soil	SW8260B	Methylene chloride	33.9 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS03USS	10NSS001SS03USS	08/04/10	Soil	SW8260B	Methylene chloride	35 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS04USS	10NSS001SS04USS	08/04/10	Soil	SW8260B	Methylene chloride	28.7 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS05USS	10NSS001SS05USS	08/04/10	Soil	SW8260B	Methylene chloride	50.6 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS06USS	10NSS001SS06USS	08/04/10	Soil	SW8260B	Methylene chloride	34.5 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS07USS	10NSS001SS07USS	08/04/10	Soil	SW8260B	Methylene chloride	45.8 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS08USS	10NSS001SS08USS	08/04/10	Soil	SW8260B	Methylene chloride	54.1 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS201SS08USS	08/04/10	Soil	SW8260B	Methylene chloride	28 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
USS	SS09USS	10NSS001SS09USS	08/04/10	Soil	SW8260B	Methylene chloride	44.8 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS10USS	10NSS001SS10USS	08/04/10	Soil	SW8260B	Methylene chloride	39.9 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	SS11USS	10NSS001SS11USS	08/05/10	Soil	AK101	Gasoline components	<11.4	mg/kg	SURR	37%	50 - 150%	UJ	2
					SW8260B	Methylene chloride	148 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	SS15USS	10NSS001SS15USS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
						m,p-Xylene (Sum of isomers)	0.78 F	µg/kg	TB	0.17 F µg/kg	N/A	B	12
						Naphthalene	0.81 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.39 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						Tetrachloroethylene (PCE)	<0.98	µg/kg	CVS	77.6%	80-120%	UJ	3
						Toluene	1 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
	SS16USS	10NSS001SS16USS	08/06/10	Soil	AK103	Residual Range Organics (RRO)	202	mg/kg	SURR	164%	50 - 150%	J+	12
					SW8260B	1,2,3-Trichlorobenzene	0.57 F	µg/kg	TB	0.82 F µg/kg	N/A	B	12
									LB	0.894 F µg/kg	N/A	B	12
						1,2,4-Trichlorobenzene	0.61 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
						4-Methyl-2-pentanone (MIBK)	1 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
						m,p-Xylene (Sum of isomers)	0.81 F	µg/kg	TB	0.17 F µg/kg	N/A	B	12
						Naphthalene	0.86 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.46 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						sec-Butylbenzene	0.37 F	µg/kg	TB	0.44 F µg/kg	N/A	B	12
									LB	0.366 F µg/kg	N/A	B	12
						Tetrachloroethylene (PCE)	<0.88	µg/kg	CVS	77.6%	80-120%	UJ	3
						Toluene	1.2 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
	TP01USS	10NSS001TP01USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	26.2	mg/kg	LB	9.58 F mg/kg	N/A	B	12
					SW8260B	1,2,4-Trimethylbenzene	18.7	µg/kg	LB	10 F µg/kg	N/A	B	12
						1,3,5-Trimethylbenzene	10.3 F	µg/kg	LB	10.3 F µg/kg	N/A	B	12
		10NSS002TP01USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	26.8	mg/kg	LB	9.58 F mg/kg	N/A	B	12
					SW8260B	1,2,4-Trimethylbenzene	19.6	µg/kg	LB	10 F µg/kg	N/A	B	12
						1,3,5-Trimethylbenzene	11.2 F	µg/kg	LB	10.3 F µg/kg	N/A	B	12
						n-Butylbenzene	12.3 F	µg/kg	LB	14.5 F µg/kg	N/A	B	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
USS	TP02USS	10NSS001TP02USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	22.5	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP02USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	23.6	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP03USS	10NSS001TP03USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	57.8	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP03USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	65.5	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	TP04USS	10NSS002TP04USS	08/27/10	Soil	SW8260B	Methylene chloride	27.3 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
N/A	FIELDQC	TRIP BLANK	08/05/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1,1-Trichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1,2,2-Tetrachloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1,2-Trichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1-Dichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1-Dichloroethene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1-Dichloropropene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,3-Trichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,3-Trichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,4-Trichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,4-Trimethylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2-Dibromo-3-chloropropane	<101	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2-Dibromoethane (EDB)	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2-Dichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2-Dichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2-Dichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,3,5-Trimethylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,3-Dichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,3-Dichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,4-Dichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						2,2-Dichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						2-Butanone (MEK)	<252	µg/kg	SURR	82%	84 - 124%	UJ	12
						2-Chlorotoluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						2-Hexanone	<252	µg/kg	SURR	82%	84 - 124%	UJ	12
						4-Chlorotoluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						4-Methyl-2-pentanone (MIBK)	<252	µg/kg	SURR	82%	84 - 124%	UJ	12
						Benzene	<12.6	µg/kg	SURR	82%	84 - 124%	UJ	12
						Bromobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Bromochloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Bromodichloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Bromoform	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
N/A	FIELDQC	TRIP BLANK	08/05/10	Soil	SW8260B	Bromomethane	<202	µg/kg	SURR	82%	84 - 124%	UJ	12
						Carbon disulfide	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Carbon tetrachloride	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chloroethane	<202	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chloroform	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						cis-1,2-Dichloroethylene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						cis-1,3-Dichloropropene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Dibromochloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Dibromomethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Dichlorodifluoromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Ethylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Hexachlorobutadiene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Isopropylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						m,p-Xylene (Sum of isomers)	<50.5	µg/kg	SURR	82%	84 - 124%	UJ	12
						Methylene chloride	31.6 F	µg/kg	SURR	82%	84 - 124%	J-	7
						Naphthalene	<50.5	µg/kg	SURR	82%	84 - 124%	UJ	12
						n-Butylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						n-Propylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						o-Xylene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						p-Isopropyltoluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						sec-Butylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Styrene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						t-Butylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						tert-Butyl methyl ether	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Tetrachloroethylene (PCE)	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Toluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						trans-1,2-Dichloroethene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						trans-1,3-Dichloropropene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Trichloroethylene (TCE)	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Trichlorofluoromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Vinyl chloride	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Xylenes, Total	<75.7	µg/kg	SURR	82%	84 - 124%	UJ	12
			08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,1,1-Trichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
N/A	FIELDQC	TRIP BLANK	08/06/10	Soil	SW8260B	1,1,2,2-Tetrachloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,1,2-Trichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,1-Dichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,1-Dichloroethene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,1-Dichloropropene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2,3-Trichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
							0.82 F	µg/kg	LB	0.894 F µg/kg	N/A	B	12
						1,2,3-Trichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2,4-Trichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
							0.85 F	µg/kg	LB	0.691 F µg/kg	N/A	B	12
						1,2,4-Trimethylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dibromo-3-chloropropane	<102	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dibromoethane (EDB)	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,3,5-Trimethylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,3-Dichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,3-Dichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,4-Dichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						2,2-Dichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						2-Butanone (MEK)	<254	µg/kg	HT	15 Days	14 Days	UJ	12
						2-Chlorotoluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						2-Hexanone	<254	µg/kg	HT	15 Days	14 Days	UJ	12
						4-Chlorotoluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						4-Methyl-2-pentanone (MIBK)	<254	µg/kg	HT	15 Days	14 Days	UJ	12
							1.1 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
						Benzene	<12.7	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromochloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromodichloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromoform	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromomethane	<203	µg/kg	HT	15 Days	14 Days	UJ	12
						Carbon disulfide	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Carbon tetrachloride	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Chlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
N/A	FIELDQC	TRIP BLANK	08/06/10	Soil	SW8260B	Chloroethane	<203	µg/kg	HT	15 Days	14 Days	UJ	12
						Chloroform	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Chloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						cis-1,2-Dichloroethylene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						cis-1,3-Dichloropropene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Dibromochloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Dibromomethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Dichlorodifluoromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Ethylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Hexachlorobutadiene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
							0.44 F	µg/kg	LB	0.381 F µg/kg	N/A	B	12
						Isopropylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						m,p-Xylene (Sum of isomers)	<50.9	µg/kg	HT	15 Days	14 Days	UJ	12
						Methylene chloride	<102	µg/kg	HT	15 Days	14 Days	UJ	12
						Naphthalene	<50.9	µg/kg	HT	15 Days	14 Days	UJ	12
							0.99 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
						n-Butylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						n-Propylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						o-Xylene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
							0.12 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
						p-Isopropyltoluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						sec-Butylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
							0.44 F	µg/kg	LB	0.366 F µg/kg	N/A	B	12
						Styrene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						t-Butylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						tert-Butyl methyl ether	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Tetrachloroethylene (PCE)	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
							<1	µg/kg	CVS	77.6%	80-120%	UJ	12
						Toluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						trans-1,2-Dichloroethene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						trans-1,3-Dichloropropene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Trichloroethylene (TCE)	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Trichlorofluoromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Vinyl chloride	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Xylenes, Total	<76.3	µg/kg	HT	15 Days	14 Days	UJ	12
			08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<25.5	µg/kg	LCS	81%	82 - 124%	UJ	12

TABLE 1-2a(1)

SUMMARY OF QUALIFIED DATA SORTED BY FIELD SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Site Indentification	Location Identificaiton	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
N/A	FIELDQC	TRIP BLANK	08/20/10	Water	SW8260B	Styrene	0.45 F	µg/l	SURR	121%	76 - 120%	J+	12
						Trichlorofluoromethane	0.88 F	µg/l	SURR	121%	76 - 120%	J+	12
			08/27/10	Soil	AK101	Gasoline components	0.833 F	mg/kg	LB	0.753 F mg/kg	N/A	B	12
			09/01/10	Water	E504.1	1,2-Dibromoethane (EDB)	<0.0095	µg/l	HT	15 Days	14 Days	UJ	12

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
D Sample results reported from a diluted analysis.
Italic Italicized result indicates analyte reported to the laboratory detection limit

µg/kg micrograms per kilogram — µg/l micrograms per liter — NA not analyzed
mg/kg milligrams per kilogram — mg/l milligrams per liter — N/A not applicable

Added Flag Definitions

B Datum is estimated, potentially biased high, analyte detected in an associated blank. Blank concentration less than reporting limit.
J+ Data are estimated, potentially biased high based on associated quality control data.
J- Data are estimated, potentially biased low based on associated quality control data.
J Data are estimated based on associated quality control data.
UB Analyte should be considered not detected based on an associated blank.
UJ Potential low bias, possible false negative.
UK Analyte should be considered not detected based on professional judgment.

QC Type Definitions

CVS Calibration verification standard
DV Data validation
HT Holding time
ICB/CCB Initial calibration blank/continuing calibration blank
LB Laboratory method blank
LCS Laboratory control sample
MS Matrix spike
MSD Matrix spike duplicate
RPD Relative percent difference
SURR Surrogate
TB Trip blank

Usability comment

1 Only MS/MSD recovery outside acceptance criteria. All other accuracy components within acceptance criteria. MS/MSD data typically not used as sole base for data usability.
2 Analyte not detected in any similar samples collected at the same site. Therefore no reason to suspect that the analyte would be detected in this sample either.
3 Recovery slightly outside acceptance criteria and LOD an order of magnitude below project action limit. When taking bias into account and the difference between the LOD and project action limit there is no effect on data usability.
4 Recovery slightly outside acceptance criteria and LOD half of the project action limit. When taking bias into account and the difference between the LOD and project action limit there is no effect on data usability.
5 Analyte has been detected in other samples collected at the site. However, no project action limit has been established for this analyte.
6 Analyte detected in similar samples above the project action limit. Analyte may be present in sample.
7 Analyte is a common laboratory contaminant and all other detections have been flagged as not detected.
8 Holding time exceed by only one day. Impact on data minimal.
9 Recovery slightly outside acceptance criteria and concentration an order of magnitude below project action limit. When taking bias into account and the difference between the concentration and project action limit there is no effect on data usability.
10 Recovery slightly outside acceptance criteria and concentration at least half the project action limit. When taking bias into account and the difference between the concentration and project action limit there is no effect on data usability.
11 Analyte not detected in any other similar sample collected at the same site above the project action limit. Therefore no reason to suspect that the concentration in the sample would be above the project action limit either.
12 Usable as reported.

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1103865	1104008023	10NSS001SS02USS	08/04/10	Soil	SW8260B	Methylene chloride	33.9 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS001SS05USS	08/04/10	Soil	SW8260B	Methylene chloride	50.6 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS001SS07USS	08/04/10	Soil	SW8260B	Methylene chloride	45.8 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS201SS08USS	08/04/10	Soil	SW8260B	Methylene chloride	28 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS001SS10USS	08/04/10	Soil	SW8260B	Methylene chloride	39.9 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	1104041017	10NSS001SS03USS	08/04/10	Soil	SW8260B	Methylene chloride	35 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS001SS06USS	08/04/10	Soil	SW8260B	Methylene chloride	34.5 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS001SS08USS	08/04/10	Soil	SW8260B	Methylene chloride	54.1 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
		10NSS001SS09USS	08/04/10	Soil	SW8260B	Methylene chloride	44.8 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
	580-20910-9	10NSS001SS04USS	08/04/10	Soil	SW8260B	Methylene chloride	28.7 F	µg/kg	TB	32.7 F µg/kg	N/A	UB	12
1104008	1103865002	TRIP BLANK	08/05/10	Soil	SW8260B	2,2-Dichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1103865003	TRIP BLANK	08/05/10	Soil	SW8260B	4-Chlorotoluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1103865007	TRIP BLANK	08/05/10	Soil	SW8260B	Benzene	<12.6	µg/kg	SURR	82%	84 - 124%	UJ	12
	1103865008	TRIP BLANK	08/05/10	Soil	SW8260B	Bromobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1103865009	TRIP BLANK	08/05/10	Soil	SW8260B	Bromochloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1103865010	TRIP BLANK	08/05/10	Soil	SW8260B	Bromodichloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1103865011	TRIP BLANK	08/05/10	Soil	SW8260B	Bromoform	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104008001	TRIP BLANK	08/05/10	Soil	SW8260B	Bromomethane	<202	µg/kg	SURR	82%	84 - 124%	UJ	12
						Carbon disulfide	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104008010	TRIP BLANK	08/05/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	<252	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104041014	TRIP BLANK	08/05/10	Soil	SW8260B	1,3,5-Trimethylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,3-Dichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104041017	10NSS001SS11USS	08/05/10	Soil	AK101	Gasoline components	<11.4	mg/kg	SURR	37%	50 - 150%	UJ	2
	1104135008	TRIP BLANK	08/05/10	Soil	SW8260B	1,2-Dibromo-3-chloropropane	<101	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104165001	TRIP BLANK	08/05/10	Soil	SW8260B	1,2-Dibromoethane (EDB)	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104258003	TRIP BLANK	08/05/10	Soil	SW8260B	1,2-Dichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104258005	TRIP BLANK	08/05/10	Soil	SW8260B	1,2-Dichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104258008	TRIP BLANK	08/05/10	Soil	SW8260B	1,2-Dichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104291002	TRIP BLANK	08/05/10	Soil	SW8260B	1,3-Dichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104291014	TRIP BLANK	08/05/10	Soil	SW8260B	1,4-Dichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104326001	TRIP BLANK	08/05/10	Soil	SW8260B	1,2,4-Trichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,4-Trimethylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104487003	TRIP BLANK	08/05/10	Soil	SW8260B	2-Butanone (MEK)	<252	µg/kg	SURR	82%	84 - 124%	UJ	12
						2-Chlorotoluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						2-Hexanone	<252	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104487004	TRIP BLANK	08/05/10	Soil	SW8260B	Carbon tetrachloride	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104008	1104487006	10NSS001SS02LSS	08/05/10	Soil	SW8260B	Methylene chloride	28.8 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	1104545001	TRIP BLANK	08/05/10	Soil	SW8260B	1,1-Dichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,1-Dichloroethene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,3-Trichloropropane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104545005	TRIP BLANK	08/05/10	Soil	SW8260B	1,1,1-Trichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104545008	TRIP BLANK	08/05/10	Soil	SW8260B	1,1-Dichloropropene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						1,2,3-Trichlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104575002	TRIP BLANK	08/05/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104575003	TRIP BLANK	08/05/10	Soil	SW8260B	1,1,2,2-Tetrachloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	1104575004	TRIP BLANK	08/05/10	Soil	SW8260B	1,1,2-Trichloroethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	580-20910-3	TRIP BLANK	08/05/10	Soil	SW8260B	Chlorobenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chloroethane	<202	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chloroform	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Chloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						cis-1,2-Dichloroethylene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						cis-1,3-Dichloropropene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Dibromochloromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Dibromomethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Dichlorodifluoromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Ethylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Hexachlorobutadiene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Isopropylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						m,p-Xylene (Sum of isomers)	<50.5	µg/kg	SURR	82%	84 - 124%	UJ	12
						Methylene chloride	31.6 F	µg/kg	SURR	82%	84 - 124%	J-	7
						Naphthalene	<50.5	µg/kg	SURR	82%	84 - 124%	UJ	12
						n-Butylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						n-Propylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						o-Xylene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						p-Isopropyltoluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						sec-Butylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Styrene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						t-Butylbenzene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						tert-Butyl methyl ether	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Tetrachloroethylene (PCE)	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Toluene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						trans-1,2-Dichloroethene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104008	580-20910-3	TRIP BLANK	08/05/10	Soil	SW8260B	trans-1,3-Dichloropropene	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Trichloroethylene (TCE)	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Trichlorofluoromethane	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
						Vinyl chloride	<25.2	µg/kg	SURR	82%	84 - 124%	UJ	12
	580-20910-9	10NSS001SS11USS	08/05/10	Soil	SW8260B	Methylene chloride	148 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	K101163709	10NSS001SS05LSS	08/05/10	Soil	SW8260B	Methylene chloride	37.2 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
		10NSS201SS07LSS	08/05/10	Soil	SW8260B	Methylene chloride	38.4 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
		TRIP BLANK	08/05/10	Soil	SW8260B	Xylenes, Total	<75.7	µg/kg	SURR	82%	84 - 124%	UJ	12
1104041	1103865004	10NSS001SS18LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.65 F	µg/kg	LB	0.691 F µg/kg	N/A	B	12
	1103865005	10NSS001SS18LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.2 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
	1103865006	10NSS001SS18LSS	08/06/10	Soil	SW8260B	Naphthalene	0.82 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
	1104008004	10NSS001SS17LSS	08/06/10	Soil	SW8260B	o-Xylene	0.14 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
	1104008007	10NSS001SS18LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.2 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
	1104008023	10NSS001SS16USS	08/06/10	Soil	AK103	Residual Range Organics (RRO)	202	mg/kg	SURR	164%	50 - 150%	J+	12
					SW8260B	1,2,4-Trichlorobenzene	0.61 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
		10NSS001SS15USS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
		10NSS001SS16USS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Dibromochloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Dichlorodifluoromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Hexachlorobutadiene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						m,p-Xylene (Sum of isomers)	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS001SS15USS	08/06/10	Soil	SW8260B	m,p-Xylene (Sum of isomers)	0.78 F	µg/kg	TB	0.17 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	Naphthalene	0.91 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
		10NSS001SS15USS	08/06/10	Soil	SW8260B	Naphthalene	0.81 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
		10NSS001SS16USS	08/06/10	Soil	SW8260B	Naphthalene	0.86 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	n-Propylbenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						o-Xylene	0.13 F	µg/kg	SURR	71%	75 - 125%	J-	9
		10NSS001SS16USS	08/06/10	Soil	SW8260B	o-Xylene	0.46 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	sec-Butylbenzene	0.39 F	µg/kg	TB	0.44 F µg/kg	N/A	B	12
		10NSS001SS16USS	08/06/10	Soil	SW8260B	sec-Butylbenzene	0.37 F	µg/kg	LB	0.366 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	Styrene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						tert-Butyl methyl ether	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Tetrachloroethylene (PCE)	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS001SS15USS	08/06/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<0.98	µg/kg	CVS	77.6%	80-120%	UJ	3

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	1104008023	10NSS001SS16USS	08/06/10	Soil	SW8260B	Toluene	1.2 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	trans-1,2-Dichloroethene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Trichloroethylene (TCE)	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Vinyl chloride	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	4
	1104041004	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.58 F	µg/kg	RPD	1%	<50%	J	12
	1104041005	TRIP BLANK	08/06/10	Soil	SW8260B	2-Chlorotoluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						2-Hexanone	<254	µg/kg	HT	15 Days	14 Days	UJ	12
						4-Chlorotoluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
	1104041014	10NSS001SS17LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.6 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
						Naphthalene	0.92 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
	1104041017	10NSS001SS16USS	08/06/10	Soil	SW8260B	1,2,3-Trichlorobenzene	0.57 F	µg/kg	TB	0.82 F µg/kg	N/A	B	12
						1,2,4-Trichlorobenzene	0.61 F	µg/kg	LB	0.691 F µg/kg	N/A	B	12
		10NSS001SS15USS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	cis-1,3-Dichloropropene	*<0.11*	µg/kg	SURR	71%	75 - 125%	UJ	2
						Dibromomethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Ethylbenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Isopropylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS001SS16USS	08/06/10	Soil	SW8260B	m,p-Xylene (Sum of isomers)	0.81 F	µg/kg	TB	0.17 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	Methylene chloride	*<6.3*	µg/kg	SURR	71%	75 - 125%	UJ	7
						Naphthalene	0.91 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
		10NSS001SS15USS	08/06/10	Soil	SW8260B	Naphthalene	0.81 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
		10NSS001SS16USS	08/06/10	Soil	SW8260B	Naphthalene	0.86 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	n-Butylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						o-Xylene	0.13 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
		10NSS001SS15USS	08/06/10	Soil	SW8260B	o-Xylene	0.39 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
		10NSS001SS16USS	08/06/10	Soil	SW8260B	o-Xylene	0.46 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	p-Isopropyltoluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	5
						sec-Butylbenzene	0.39 F	µg/kg	LB	0.366 F µg/kg	N/A	B	12
						t-Butylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						Tetrachloroethylene (PCE)	<0.98	µg/kg	CVS	77.6%	80-120%	UJ	2
		10NSS001SS16USS	08/06/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<0.88	µg/kg	CVS	77.6%	80-120%	UJ	3
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	Toluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS001SS15USS	08/06/10	Soil	SW8260B	Toluene	1 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	trans-1,3-Dichloropropene	*<0.17*	µg/kg	SURR	71%	75 - 125%	UJ	6
						Trichlorofluoromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	1104071001	10NSS201SS15LSS	08/06/10	Soil	SW8260B	o-Xylene	0.11 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
	1104105008	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Trichlorofluoromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104135003	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Toluene	0.12 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
	1104135006	10NSS001SS17LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.62 F	µg/kg	LB	0.691 F µg/kg	N/A	B	12
	1104135011	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Toluene	0.12 F	µg/kg	SURR	70%	75 - 125%	J-	9
	1104165002	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Chloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	1104165004	10NSS201SS15LSS	08/06/10	Soil	SW8260B	trans-1,2-Dichloroethene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						trans-1,3-Dichloropropene	*<0.18*	µg/kg	SURR	70%	75 - 125%	UJ	6
	1104258001	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Trichloroethylene (TCE)	6.3	µg/kg	SURR	70%	75 - 125%	J-	10
	1104258007	10NSS201SS15LSS	08/06/10	Soil	SW8260B	p-Isopropyltoluene	<2	µg/kg	SURR	70%	75 - 125%	UJ	5
	1104258009	10NSS201SS15LSS	08/06/10	Soil	SW8260B	sec-Butylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104291003	10NSS001SS17LSS	08/06/10	Soil	SW8260B	o-Xylene	0.14 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
	1104291004	10NSS001SS17LSS	08/06/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<0.99	µg/kg	CVS	77.6%	80-120%	UJ	3
	1104291008	10NSS001SS18LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.65 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
	1104326013	10NSS001SS16USS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
	1104363001	10NSS201SS15LSS	08/06/10	Soil	SW8260B	cis-1,3-Dichloropropene	*<0.12*	µg/kg	SURR	70%	75 - 125%	UJ	2
	1104363002	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Acetone	950	µg/kg	SURR	71%	75 - 125%	J-	9
						Benzene	0.1 F	µg/kg	SURR	71%	75 - 125%	J-	9
						Bromobenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						Bromochloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	2
	1104363004	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Bromoform	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	1104363006	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Carbon disulfide	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	1104363008	10NSS001SS19LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	2.2 F	µg/kg	SURR	71%	75 - 125%	J-	9
	1104363010	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Bromodichloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	1104363012	10NSS201SS15LSS	08/06/10	Soil	SW8260B	t-Butylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104363013	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Bromomethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	1104363014	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Dibromomethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104363016	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Isopropylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104363017	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Carbon tetrachloride	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						Chlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS201SS15LSS	08/06/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104363018	10NSS201SS15LSS	08/06/10	Soil	SW8260B	n-Butylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104390010	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Styrene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104390011	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Dibromochloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104390013	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Dichlorodifluoromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	1104390013	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Ethylbenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Hexachlorobutadiene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104390016	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<0.98	µg/kg	CVS	77.6%	80-120%	UJ	3
	1104477001	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,2-Dibromoethane (EDB)	*<0.13*	µg/kg	SURR	70%	75 - 125%	UJ	2
	1104477002	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,2-Dichlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2-Dichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477003	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,3-Dichloropropane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477004	10NSS201SS15LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	2.5 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
	1104477007	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Benzene	0.17 F	µg/kg	SURR	70%	75 - 125%	J-	9
						Bromobenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477008	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Bromochloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	2
						Bromodichloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Bromoform	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Bromomethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Carbon disulfide	0.25 F	µg/kg	SURR	70%	75 - 125%	J-	9
						Carbon tetrachloride	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477009	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Chloroform	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						Chloromethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477011	10NSS201SS15LSS	08/06/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477013	10NSS201SS15LSS	08/06/10	Soil	SW8260B	tert-Butyl methyl ether	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477014	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,2-Dichloropropane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477015	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,3,5-Trimethylbenzene	<4.9	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104477016	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,3-Dichlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104487001	10NSS001SS17LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.6 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
	1104487005	10NSS201SS01ARC	08/06/10	Soil	SW6020	Chromium, Total	26.1 D	mg/kg	MS	121%	80-120%	J+	12
						Nickel	25.8 D	mg/kg	MS	131%	80-120%	J+	12
	1104487008	10NSS001SS19LSS	08/06/10	Soil	SW8260B	2,2-Dichloropropane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	2
						2-Butanone (MEK)	49	µg/kg	SURR	71%	75 - 125%	J-	9
	1104487009	10NSS001SS19LSS	08/06/10	Soil	SW8260B	2-Chlorotoluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
						2-Hexanone	4.5 F	µg/kg	SURR	71%	75 - 125%	J-	10
	1104487011	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Chloroform	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	1104545001	10NSS001SS17LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.62 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
	1104545004	10NSS001SS16LSS	08/06/10	Soil	SW8260B	Toluene	0.4 F	µg/kg	LB	0.255 F µg/kg	N/A	B	12
	1104545005	10NSS001SS16LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	1104545006	10NSS001SS16LSS	08/06/10	Soil	SW8260B	m,p-Xylene (Sum of isomers)	0.19 F	µg/kg	TB	0.17 F µg/kg	N/A	B	12
						Naphthalene	0.78 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
	1104575006	10NSS001SS16LSS	08/06/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<0.95	µg/kg	CVS	77.6%	80-120%	UJ	3
	1104598001	10NSS201SS15LSS	08/06/10	Soil	SW8260B	n-Propylbenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
	1104598006	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,4-Dichlorobenzene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						2,2-Dichloropropane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	2
						2-Butanone (MEK)	110	µg/kg	SURR	70%	75 - 125%	J-	9
						2-Chlorotoluene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						2-Hexanone	7.3	µg/kg	SURR	70%	75 - 125%	J-	11
						4-Chlorotoluene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						4-Methyl-2-pentanone (MIBK)	2.5 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
	1105338001	10NSS001SS16LSS	08/06/10	Soil	SW8260B	Naphthalene	0.78 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.18 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
	1105338002	10NSS201SS15LSS	08/06/10	Soil	SW8260B	m,p-Xylene (Sum of isomers)	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						Methylene chloride	*<6.3*	µg/kg	SURR	70%	75 - 125%	UJ	7
						Naphthalene	0.83 F	µg/kg	TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
	1105338009	10NSS201SS15LSS	08/06/10	Soil	SW8260B	o-Xylene	0.11 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
	580-20910-2	10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1-Dichloropropene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2,3-Trichlorobenzene	0.67 F	µg/kg	TB	0.82 F µg/kg	N/A	B	12
									LB	0.894 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						1,2,3-Trichloropropane	*<0.35*	µg/kg	SURR	71%	75 - 125%	UJ	2
		10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.58 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.73 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
									SURR	71%	75 - 125%	J-	9
						1,2,4-Trimethylbenzene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
	580-20910-3	10NSS201SS01ARC	08/06/10	Soil	SW6020	Nickel	25.8 D	mg/kg	MSD	127%	80-120%	J+	12
						Vanadium	40.4 D	mg/kg	MS	140%	80-120%	J+	12
									MSD	144%	80-120%	J+	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
		TRIP BLANK	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1,1-Trichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	580-20910-3	TRIP BLANK	08/06/10	Soil	SW8260B	1,1,1-Trichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1,2,2-Tetrachloroethane	<2	µg/kg	SURR	71%	75 - 125%	UJ	4
		TRIP BLANK	08/06/10	Soil	SW8260B	1,1,2,2-Tetrachloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1,2-Trichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
		TRIP BLANK	08/06/10	Soil	SW8260B	1,1,2-Trichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1-Dichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
		TRIP BLANK	08/06/10	Soil	SW8260B	1,1-Dichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,1-Dichloroethene	<4.9	µg/kg	SURR	71%	75 - 125%	UJ	3
		TRIP BLANK	08/06/10	Soil	SW8260B	1,1-Dichloroethene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2,3-Trichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2,3-Trichlorobenzene	0.82 F	µg/kg	LB	0.894 F µg/kg	N/A	B	12
						1,2,3-Trichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2,4-Trichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2,4-Trichlorobenzene	0.85 F	µg/kg	LB	0.691 F µg/kg	N/A	B	12
						1,2,4-Trimethylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dibromo-3-chloropropane	<102	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dibromoethane (EDB)	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dichloroethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,2-Dichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,3-Dichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,3-Dichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,4-Dichlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						2,2-Dichloropropane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS18LSS	08/06/10	Soil	SW8260B	Naphthalene	0.82 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
						o-Xylene	0.07 F	µg/kg	TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						sec-Butylbenzene	0.38 F	µg/kg	LB	0.366 F µg/kg	N/A	B	12
						Tetrachloroethylene (PCE)	<0.99	µg/kg	CVS	77.6%	80-120%	UJ	3
	580-20910-4	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<0.92	µg/kg	MS	34%	75-125%	UJ	1
									MSD	73%	75-125%	UJ	1
						1,1,1-Trichloroethane	<0.92	µg/kg	MS	43%	70-135%	UJ	1
						1,1,2,2-Tetrachloroethane	<1.8	µg/kg	MS	52%	55-130%	UJ	1
						1,1-Dichloroethane	<0.92	µg/kg	MS	71%	75-125%	UJ	1
						1,1-Dichloropropene	<0.92	µg/kg	MS	33%	70-135%	UJ	1
						1,2,3-Trichlorobenzene	<1.8	µg/kg	MS	11%	60-135%	UJ	1

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	580-20910-4	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,2,3-Trichlorobenzene	<1.8	µg/kg	MSD	52%	60-135%	UJ	1
						1,2,3-Trichloropropane	*<0.33*	µg/kg	MS	60%	65-130%	UJ	1
						1,2,4-Trichlorobenzene	0.58 F	µg/kg	MS	10%	65-130%	J-	1
									MSD	56%	65-130%	J-	1
		10NSS001SS16LSS	08/06/10	Soil	SW8260B	1,2,4-Trichlorobenzene	0.61 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
						4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
		10NSS201SS15LSS	08/06/10	Soil	SW8260B	Vinyl chloride	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	4
	580-20910-5	TRIP BLANK	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	<254	µg/kg	HT	15 Days	14 Days	UJ	12
						4-Methyl-2-pentanone (MIBK)	1.1 F	µg/kg	LB	1.12 F µg/kg	N/A	B	12
						Benzene	<12.7	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromochloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromodichloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromoform	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Bromomethane	<203	µg/kg	HT	15 Days	14 Days	UJ	12
						Carbon disulfide	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Carbon tetrachloride	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Chlorobenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Chloroethane	<203	µg/kg	HT	15 Days	14 Days	UJ	12
						Chloroform	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Chloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						cis-1,2-Dichloroethylene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						cis-1,3-Dichloropropene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Dibromochloromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Dibromomethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Dichlorodifluoromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Ethylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Hexachlorobutadiene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Hexachlorobutadiene	0.44 F	µg/kg	LB	0.381 F µg/kg	N/A	B	12
						Isopropylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						m,p-Xylene (Sum of isomers)	<50.9	µg/kg	HT	15 Days	14 Days	UJ	12
						Methylene chloride	<102	µg/kg	HT	15 Days	14 Days	UJ	12
						Naphthalene	<50.9	µg/kg	HT	15 Days	14 Days	UJ	12
						Naphthalene	0.99 F	µg/kg	LB	0.974 F µg/kg	N/A	B	12
						n-Butylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	580-20910-5	TRIP BLANK	08/06/10	Soil	SW8260B	n-Propylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						o-Xylene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						o-Xylene	0.12 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
						p-Isopropyltoluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						sec-Butylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						sec-Butylbenzene	0.44 F	µg/kg	LB	0.366 F µg/kg	N/A	B	12
						Styrene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						t-Butylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						tert-Butyl methyl ether	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Tetrachloroethylene (PCE)	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Tetrachloroethylene (PCE)	<1	µg/kg	CVS	77.6%	80-120%	UJ	12
						Toluene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						trans-1,2-Dichloroethene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						trans-1,3-Dichloropropene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Trichloroethylene (TCE)	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Trichlorofluoromethane	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Vinyl chloride	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						Xylenes, Total	<76.3	µg/kg	HT	15 Days	14 Days	UJ	12
	580-20910-6	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,2,4-Trimethylbenzene	<1.8	µg/kg	MS	13%	65-135%	UJ	1
						1,2-Dibromoethane (EDB)	*<0.12*	µg/kg	MS	59%	70-125%	UJ	1
						1,2-Dichlorobenzene	<0.92	µg/kg	MS	16%	75-120%	UJ	1
									MSD	60%	75-120%	UJ	1
						1,2-Dichloropropane	<0.92	µg/kg	MS	60%	70-120%	UJ	1
						1,3,5-Trimethylbenzene	<4.6	µg/kg	MS	13%	65-135%	UJ	1
						1,3-Dichlorobenzene	<0.92	µg/kg	MS	14%	70-125%	UJ	1
									MSD	63%	70-125%	UJ	1
						1,3-Dichloropropane	<0.92	µg/kg	MS	62%	75-125%	UJ	1
	580-20910-7	10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,2-Dibromo-3-chloropropane	*<0.18*	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2-Dibromoethane (EDB)	*<0.13*	µg/kg	SURR	71%	75 - 125%	UJ	2
						1,2-Dichlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,2-Dichloroethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,2-Dichloropropane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,3,5-Trimethylbenzene	<4.9	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,3-Dichlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
						1,3-Dichloropropane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,4-Dichlorobenzene	<0.92	µg/kg	MS	14%	70-125%	UJ	1

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	580-20910-7	10NSS001SS15LSS	08/06/10	Soil	SW8260B	1,4-Dichlorobenzene	<0.92	µg/kg	MSD	62%	70-125%	UJ	1
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	1,4-Dichlorobenzene	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	580-20910-8	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1,1-Trichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1,2,2-Tetrachloroethane	<2	µg/kg	SURR	70%	75 - 125%	UJ	4
						1,1,2-Trichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1-Dichloroethane	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1-Dichloroethene	<4.9	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,1-Dichloropropene	<0.98	µg/kg	SURR	70%	75 - 125%	UJ	2
						1,2,3-Trichlorobenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2,3-Trichloropropane	*<0.35*	µg/kg	SURR	70%	75 - 125%	UJ	2
						1,2,4-Trichlorobenzene	0.64 F	µg/kg	TB	0.85 F µg/kg	N/A	B	12
									LB	0.691 F µg/kg	N/A	B	12
									SURR	70%	75 - 125%	J-	9
						1,2,4-Trimethylbenzene	<2	µg/kg	SURR	70%	75 - 125%	UJ	3
						1,2-Dibromo-3-chloropropane	*<0.18*	µg/kg	SURR	70%	75 - 125%	UJ	2
		10NSS001SS15LSS	08/06/10	Soil	SW8260B	2,2-Dichloropropane	<0.92	µg/kg	MS	44%	65-135%	UJ	1
						2-Butanone (MEK)	100	µg/kg	MS	753%	30-160%	J+	12
									MSD	584%	30-160%	J+	12
						2-Chlorotoluene	<1.8	µg/kg	MS	16%	70-130%	UJ	1
						2-Hexanone	8.4	µg/kg	MS	177%	45-145%	J+	12
						4-Chlorotoluene	<1.8	µg/kg	MS	16%	75-125%	UJ	1
									MSD	69%	75-125%	UJ	1
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	4-Chlorotoluene	<2	µg/kg	SURR	71%	75 - 125%	UJ	3
		10NSS001SS15LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	2.7 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	2.2 F	µg/kg	TB	1.1 F µg/kg	N/A	B	12
									LB	1.12 F µg/kg	N/A	B	12
		10NSS001SS15LSS	08/06/10	Soil	SW8260B	Benzene	0.15 F	µg/kg	MS	55%	75-125%	J-	1
						Bromobenzene	<1.8	µg/kg	MS	22%	65-120%	UJ	1
									MSD	62%	65-120%	UJ	1
						Bromodichloromethane	<0.92	µg/kg	MS	53%	70-130%	UJ	1
						Bromoform	<0.92	µg/kg	MS	47%	55-135%	UJ	1
						Carbon tetrachloride	<0.92	µg/kg	MS	27%	65-135%	UJ	1
						Chlorobenzene	<0.92	µg/kg	MS	29%	75-125%	UJ	1
									MSD	69%	75-125%	UJ	1

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	580-20910-8	10NSS001SS15LSS	08/06/10	Soil	SW8260B	Chloroform	<0.92	µg/kg	MS	66%	70-125%	UJ	1
						cis-1,3-Dichloropropene	*<0.11*	µg/kg	MS	47%	70-125%	UJ	1
									MSD	64%	70-125%	UJ	1
						Dibromochloromethane	<0.92	µg/kg	MS	47%	65-130%	UJ	1
						Dibromomethane	<0.92	µg/kg	MS	70%	75-130%	UJ	1
						Ethylbenzene	<0.92	µg/kg	MS	18%	75-125%	UJ	1
									MSD	73%	75-125%	UJ	1
						Hexachlorobutadiene	<0.92	µg/kg	MS	6%	55-140%	UJ	1
						Isopropylbenzene	<1.8	µg/kg	MS	13%	75-130%	UJ	1
						m,p-Xylene (Sum of isomers)	<1.8	µg/kg	MS	17%	80-125%	UJ	1
									MSD	73%	80-125%	UJ	1
						Naphthalene	0.77 F	µg/kg	MS	10%	40-125%	J-	1
									RPD	120%	<50%	J	12
									TB	0.99 F µg/kg	N/A	B	12
									LB	0.974 F µg/kg	N/A	B	12
						n-Butylbenzene	<1.8	µg/kg	MS	9%	65-140%	UJ	1
						n-Propylbenzene	<0.92	µg/kg	MS	12%	65-135%	UJ	1
						o-Xylene	0.094 F	µg/kg	MS	19%	75-125%	J-	1
									MSD	72%	75-125%	J-	1
									RPD	116%	<50%	J	12
									TB	0.12 F µg/kg	N/A	B	12
									LB	0.0848 F µg/kg	N/A	B	12
						p-Isopropyltoluene	<1.8	µg/kg	MS	11%	75-135%	UJ	1
						sec-Butylbenzene	<1.8	µg/kg	MS	12%	65-130%	UJ	1
						Styrene	<1.8	µg/kg	MS	21%	75-125%	UJ	1
									MSD	65%	75-125%	UJ	1
						t-Butylbenzene	<1.8	µg/kg	MS	12%	65-130%	UJ	1
						Tetrachloroethylene (PCE)	<0.92	µg/kg	MS	15%	65-140%	UJ	1
									MSD	60%	65-140%	UJ	1
									CVS	77.6%	80-120%	UJ	3
						Toluene	0.12 F	µg/kg	MS	31%	70-125%	J-	1
									RPD	83%	<50%	J	12
									LB	0.255 F µg/kg	N/A	B	12
						trans-1,2-Dichloroethene	<0.92	µg/kg	MS	59%	65-135%	UJ	1
						trans-1,3-Dichloropropene	0.27 F	µg/kg	MS	48%	65-125%	J-	1
						Trichloroethylene (TCE)	5.9	µg/kg	MS	39%	75-125%	J-	1

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104041	580-20910-8	10NSS001SS15LSS	08/06/10	Soil	SW8260B	Trichloroethylene (TCE)	5.9	µg/kg	RPD	72%	<50	J	12
					SW8270C	2,4-Dimethyl phenol	*<0.83 D*	mg/kg	MS	47%	63-105%	UJ	1
						2,4-Dinitrotoluene	<2.66 D	mg/kg	MS	61%	64-115%	UJ	1
						2-Methylphenol (o-Cresol)	<2.66 D	mg/kg	MS	60%	61-101%	UJ	1
	580-20910-9	10NSS001SS16USS	08/06/10	Soil	SW8260B	1,2,3-Trichlorobenzene	0.57 F	µg/kg	LB	0.894 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	o-Xylene	0.13 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
		10NSS001SS15USS	08/06/10	Soil	SW8260B	o-Xylene	0.39 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
		10NSS001SS19LSS	08/06/10	Soil	SW8260B	sec-Butylbenzene	0.39 F	µg/kg	SURR	71%	75 - 125%	J-	9
		10NSS001SS16USS	08/06/10	Soil	SW8260B	sec-Butylbenzene	0.37 F	µg/kg	TB	0.44 F µg/kg	N/A	B	12
	K100955101	10NSS001SS16LSS	08/06/10	Soil	SW8260B	o-Xylene	0.18 F	µg/kg	LB	0.0848 F µg/kg	N/A	B	12
	K100955102	10NSS001SS19LSS	08/06/10	Soil	SW8260B	Chloromethane	<0.98	µg/kg	SURR	71%	75 - 125%	UJ	3
	K101163703	10NSS201SS15LSS	08/06/10	Soil	SW8260B	4-Methyl-2-pentanone (MIBK)	2.5 F	µg/kg	SURR	70%	75 - 125%	J-	9
						Acetone	1300	µg/kg	SURR	70%	75 - 125%	J-	9
		TRIP BLANK	08/06/10	Soil	SW8260B	1,1-Dichloropropene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						1,3,5-Trimethylbenzene	<25.4	µg/kg	HT	15 Days	14 Days	UJ	12
						2-Butanone (MEK)	<254	µg/kg	HT	15 Days	14 Days	UJ	12
		10NSS001SS18LSS	08/06/10	Soil	SW8260B	sec-Butylbenzene	0.38 F	µg/kg	TB	0.44 F µg/kg	N/A	B	12
1104071	1104008023	10NSS002SL01USS	08/09/10	Soil	AK103	Residual Range Organics (RRO)	3340 D	mg/kg	MSD	129%	60-120%	J+	12
					SW8260B	1,2,4-Trichlorobenzene	<27.5	µg/kg	MS	70%	77-126%	UJ	1
						1,3-Dichlorobenzene	<27.5	µg/kg	MS	85%	86-117%	UJ	1
						4-Chlorotoluene	<27.5	µg/kg	MS	82%	84-120%	UJ	1
	1104041017	10NSS006SL02USS	08/09/10	Soil	AK101	Gasoline components	5.24	mg/kg	SURR	168%	50 - 150%	J+	12
		10NSS002SL01USS	08/09/10	Soil	AK102	Diesel components	2240 D	mg/kg	MSD	130%	75-125%	J+	12
					SW8260B	1,2,3-Trichlorobenzene	<27.5	µg/kg	MS	73%	78-124%	UJ	1
						1,2-Dichlorobenzene	<27.5	µg/kg	MS	81%	88-113%	UJ	1
						1,4-Dichlorobenzene	<27.5	µg/kg	MS	84%	86-118%	UJ	1
1104105	1104008023	10NSS006SL07USS	08/10/10	Soil	AK101	Gasoline components	4.61	mg/kg	SURR	158%	50 - 150%	J+	12
	1104041017	10NSS006SL07USS	08/10/10	Soil	SW8260B	1,2-Dibromoethane (EDB)	0.12 F	µg/kg	LCS	126%	70 - 125%	J+	12
	1104165007	10NSS007SL07USS	08/10/10	Soil	AK101	Gasoline components	7.62	mg/kg	SURR	233%	50 - 150%	J+	12
1104135	1104008023	10NSS003SL09USS	08/11/10	Soil	SW8260B	Methylene chloride	32.9 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
		10NSS005SL10USS	08/11/10	Soil	SW8260B	Methylene chloride	31.9 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	1104041017	10NSS001SL10USS	08/11/10	Soil	SW8260B	Methylene chloride	32.8 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
	580-20910-5	10NSS001SL01LSS	08/11/10	Soil	SW8260B	Methylene chloride	30.7 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
		10NSS004SL01LSS	08/11/10	Soil	SW8260B	Methylene chloride	35.4 F	µg/kg	TB	31.6 F µg/kg	N/A	UB	12
1104165	580-20910-5	10NSS006SL03LSS	08/12/10	Soil	AK101	Gasoline components	19.5	mg/kg	SURR	318%	50 - 150%	J+	12
		10NSS001SL02LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<25.4	µg/kg	LCS	81%	82 - 124%	UJ	2,3

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104165	580-20910-5	10NSS004SL02LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<22	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS004SL03LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<18.2	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS006SL03LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<24.4	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS005SL04LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<26	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		10NSS007SL04LSS	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<24.9	µg/kg	LCS	81%	82 - 124%	UJ	2,3
		TRIP BLANK	08/12/10	Soil	SW8260B	cis-1,2-Dichloroethylene	<25.5	µg/kg	LCS	81%	82 - 124%	UJ	12
1104258	580-20910-5	10NSS006SL05LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.57	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS007SL05LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.55	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS001SL06LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.56	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS001SL07LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.56	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS002SL07LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.56	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS202SL07LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.57	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS001SL08LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.59	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS002SL08LSS	08/17/10	Soil	SW8270C	Benzoic acid	<1.53	mg/kg	LCS	19%	25 - 76%	UJ	2,3
		10NSS002SL06LSS	08/17/10	Soil	SW8270C		<1.53	mg/kg	LCS	19%	25 - 76%	UJ	2,3
1104291	1104008023	10NSS004SL11USS	08/19/10	Soil	SW8260	Methylene chloride	29.6 F	µg/kg	DV	NA	N/A	UK	12
	1104041017	10NSS003SL11USS	08/19/10	Soil	SW8260	Methylene chloride	41.4 F	µg/kg	DV	NA	N/A	UK	12
		10NSS001SL13USS	08/19/10	Soil	SW8260	Methylene chloride	26.7 F	µg/kg	DV	NA	N/A	UK	12
	580-20910-5	10NSS002SL09LSS	08/19/10	Soil	SW8260	Methylene chloride	27.9 F	µg/kg	DV	NA	N/A	UK	12
		10NSS011SL11LSS	08/19/10	Soil	SW8260	Methylene chloride	14.1 F	µg/kg	DV	NA	N/A	UK	12
1104326	1104071001	10NSS001SW01ARC	08/20/10	Water	SW7470	Mercury	<0.2	µg/l	MS	85%	85-115%	UJ	1
									MSD	77%	85-115%	UJ	1
	1104487004	10NSS001SD01ARC	08/20/10	Soil	AK103	Residual Range Organics (RRO)	90.2	mg/kg	MS	144%	60-120%	J+	12
					SW6020	Vanadium	50.8 D	mg/kg	MSD	123%	80-120%	J+	12
	580-20910-5	TRIP BLANK	08/20/10	Water	SW8260B	Styrene	0.45 F	µg/l	SURR	121%	76 - 120%	J+	12
						Trichlorofluoromethane	0.88 F	µg/l	SURR	121%	76 - 120%	J+	12
1104363	1104008023	10NSS002TP06LSS	08/23/10	Soil	AK101	Gasoline components	14.5	mg/kg	SURR	151%	50 - 150%	J+	12
		10NSS001TP02LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	21 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP03LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	54.5	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS202TP03LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	9.94 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP04LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	8.66 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP05LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	12.2 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP01USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	26.8	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP02USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	23.6	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP03USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	65.5	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP01USS	08/23/10	Soil	SW8260B	1,2,4-Trimethylbenzene	18.7	µg/kg	LB	10 F µg/kg	N/A	B	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104363	1104008023	10NSS002TP05LSS	08/23/10	Soil	SW8260B	1,3,5-Trimethylbenzene	7.61 F	µg/kg	LB	10.3 F µg/kg	N/A	B	12
		10NSS002TP01USS	08/23/10	Soil	SW8260B	1,3,5-Trimethylbenzene	11.2 F	µg/kg	LB	10.3 F µg/kg	N/A	B	12
	1104041017	10NSS001TP01LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	51.6	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP02LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	71.1	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP03LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	13.6 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP04LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	14.7 F	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP05LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	159	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP06LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	1760 D	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP06LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	1930 D	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP01USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	26.2	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS001TP03USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	57.8	mg/kg	LB	9.58 F mg/kg	N/A	B	12
		10NSS002TP05LSS	08/23/10	Soil	SW8260B	1,2,4-Trimethylbenzene	7.8 F	µg/kg	LB	10 F µg/kg	N/A	B	12
		10NSS002TP01USS	08/23/10	Soil	SW8260B	1,2,4-Trimethylbenzene	19.6	µg/kg	LB	10 F µg/kg	N/A	B	12
		10NSS001TP01USS	08/23/10	Soil	SW8260B	1,3,5-Trimethylbenzene	10.3 F	µg/kg	LB	10.3 F µg/kg	N/A	B	12
		10NSS002TP01USS	08/23/10	Soil	SW8260B	n-Butylbenzene	12.3 F	µg/kg	LB	14.5 F µg/kg	N/A	B	12
	1104326013	10NSS001TP02USS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	22.5	mg/kg	LB	9.58 F mg/kg	N/A	B	12
	580-20910-9	10NSS002TP01LSS	08/23/10	Soil	AK103	Residual Range Organics (RRO)	57.8	mg/kg	LB	9.58 F mg/kg	N/A	B	12
1104390	1104071008	10NSS002TP05ARA	08/24/10	Soil	AK101	Gasoline components	1.08 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
	1104135007	10NSS001TP05ARA	08/24/10	Soil	SW6020	Vanadium	41.3 D	mg/kg	MSD	123%	80-120%	J+	12
	1104165003	10NSS001TP05ARA	08/24/10	Soil	AK101	Gasoline components	1.57 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
	1104165005	10NSS001TP05ARA	08/24/10	Soil	SW6020	Vanadium	41.3 D	mg/kg	MS	127%	80-120%	J+	12
	1104363015	10NSS002TP03ARA	08/24/10	Soil	AK101	Gasoline components	2.38	mg/kg	TB	0.837 F mg/kg	N/A	B	12
	1104363019	10NSS001TP04ARA	08/24/10	Soil	AK101	Gasoline components	0.842 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
		10NSS002TP04ARA	08/24/10	Soil	AK101	Gasoline components	0.881 F	mg/kg	TB	0.837 F mg/kg	N/A	B	12
	1104390012	10NSS001TP03ARA	08/24/10	Soil	AK101	Gasoline components	2.22	mg/kg	TB	0.837 F mg/kg	N/A	B	12
		10NSS002TP04ARA	08/24/10	Soil	SW8260	Methylene chloride	40.4 F	µg/kg	DV	NA	N/A	UK	12
	1104390013	10NSS001TP05ARA	08/24/10	Soil	SW8260	Methylene chloride	26.8 F	µg/kg	DV	NA	N/A	UK	12
	1104390016	10NSS002TP05ARA	08/24/10	Soil	SW8260	Methylene chloride	35.8 F	µg/kg	DV	NA	N/A	UK	12
1104477	1104008023	10NSS201SS24LSS	08/25/10	Soil	AK101	Gasoline components	0.743 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
		10NSS001SS28LSS	08/25/10	Soil	AK101	Gasoline components	0.69 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
		10NSS001SS50LSS	08/25/10	Soil	AK101	Gasoline components	0.944 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
		10NSS001SS59LSS	08/25/10	Soil	AK101	Gasoline components	0.747 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
		10NSS001SS53LSS	08/25/10	Soil	SW8082	PCB-1016 (Aroclor 1016)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1232 (Aroclor 1232)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1248 (Aroclor 1248)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1260 (Aroclor 1260)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104477	1104008023	10NSS001SS61LSS	08/25/10	Soil	SW8260B	Methylene chloride	68.3 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	1104041017	10NSS001SS24LSS	08/25/10	Soil	AK101	Gasoline components	0.738 F	mg/kg	TB	11.6 mg/kg	N/A	B	12
		10NSS001SS53LSS	08/25/10	Soil	SW8082	PCB-1221 (Aroclor 1221)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1242 (Aroclor 1242)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
						PCB-1254 (Aroclor 1254)	<40	µg/kg	SURR	41%	60 - 125%	UJ	3
		10NSS201SS24LSS	08/25/10	Soil	SW8260B	Methylene chloride	32.9 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
		10NSS001SS40LSS	08/25/10	Soil	SW8260B	Methylene chloride	49.5 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
		10NSS001SS50LSS	08/25/10	Soil	SW8260B	Methylene chloride	40.4 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
		10NSS001SS53LSS	08/25/10	Soil	SW8260B	Methylene chloride	26.1 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
		10NSS001SS59LSS	08/25/10	Soil	SW8260B	Methylene chloride	65.9 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
		10NSS002TP04USS	08/27/10	Soil	SW8260B	Methylene chloride	27.3 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	1104326006	10NSS001SS25ARA	08/27/10	Soil	SW8260B	Methylene chloride	90.7 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
		10NSS001SS26ARA	08/27/10	Soil	SW8260B	Methylene chloride	48.1 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
	1104363007	10NSS001SS27ARA	08/27/10	Soil	SW8260B	Methylene chloride	116 F	µg/kg	TB	78.3 F µg/kg	N/A	UB	12
1104487	1104487004	10NSS001SS01ARA	08/27/10	Soil	AK103	Residual Range Organics (RRO)	501 D	mg/kg	LB	8.25 F mg/kg	N/A	B	12
	580-20910-2	10NSS001SS16ARA	08/27/10	Soil	AK101	Gasoline components	1.35 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
	580-20910-3	10NSS001SS03ARA	08/27/10	Soil	AK101	Gasoline components	1.71 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
		10NSS001SS12ARA	08/27/10	Soil	AK101	Gasoline components	1.61 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
		10NSS001SS15ARA	08/27/10	Soil	AK101	Gasoline components	1.27 F	mg/kg	TB	0.833 mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
		10NSS001SS03ARA	08/27/10	Soil	AK103	Residual Range Organics (RRO)	163	mg/kg	LB	8.25 F mg/kg	N/A	B	12
		10NSS001SS12ARA	08/27/10	Soil	AK103	Residual Range Organics (RRO)	234	mg/kg	LB	8.25 F mg/kg	N/A	B	12
					SW8260B	Methylene chloride	125 F	µg/kg	TB	32.3 F µg/kg	N/A	UB	12
	580-20910-5	TRIP BLANK	08/27/10	Soil	AK101	Gasoline components	0.833 F	mg/kg	LB	0.753 F mg/kg	N/A	B	12
	580-20910-8	10NSS001SS19ARA	08/27/10	Soil	AK101	Gasoline components	1.62 F	mg/kg	TB	0.833 F mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
		10NSS201SS19ARA	08/27/10	Soil	AK101	Gasoline components	1.59 F	mg/kg	TB	0.833 F mg/kg	N/A	B	12
									LB	0.753 F mg/kg	N/A	B	12
1104545	1104487006	10NSS001GW10LSS	08/31/10	Water	SW8260B	Methylene chloride	1.1 F	µg/l	TB	1.57 µg/l	N/A	UB	12
	580-20910-1	10NSS201GW03LSS	08/31/10	Water	AK103	Residual Range Organics (RRO)	0.699	mg/l	LB	0.178 F mg/l	N/A	B	12
		10NSS001GW05LSS	08/31/10	Water	AK103	Residual Range Organics (RRO)	0.267 F	mg/l	LB	0.178 F mg/l	N/A	B	12
		10NSS001GW10LSS	08/31/10	Water	AK103	Residual Range Organics (RRO)	0.335 F	mg/l	LB	0.178 F mg/l	N/A	B	12
					SW6020	Barium	475 D	µg/l	MS	125%	80-120%	J+	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1104545	580-20910-1	10NSS001GW10LSS	08/31/10	Water	SW6020	Barium	475 D	µg/l	MSD	127%	80-120%	J+	12
						Barium	141 D	µg/l	MS	125%	80-120%	J+	12
									MSD	127%	80-120%	J+	12
	580-20910-5	10NSS001GW03LSS	08/31/10	Water	AK101	Gasoline components	0.252	mg/l	SURR	163%	50 - 150%	J+	12
		10NSS201GW03LSS	08/31/10	Water	AK101	Gasoline components	0.209	mg/l	SURR	159%	50 - 150%	J+	12
		10NSS001GW03LSS	08/31/10	Water	AK103	Residual Range Organics (RRO)	0.679	mg/l	LB	0.178 F mg/l	N/A	B	12
1104575	1104008023	10NSS001GW04USS	09/01/10	Water	E504.1	1,2-Dibromoethane (EDB)	0.047	µg/l	HT	15 Days	14 Days	J-	8
	1104041017	10NSS001GW04USS	09/01/10	Water	SW8260B	m,p-Xylene (Sum of isomers)	20.4	µg/l	LCS	120%	80 - 120%	J+	12
	580-20910-1	10NSS001GW06LSS	09/01/10	Water	SW8260B	Methylene chloride	1.21 F	µg/l	TB	1.46 µg/l	N/A	UB	12
		10NSS001GW07LSS	09/01/10	Water	SW8260B	Methylene chloride	1.04 F	µg/l	TB	1.46 µg/l	N/A	UB	12
	580-20910-5	TRIP BLANK	09/01/10	Water	E504.1	1,2-Dibromoethane (EDB)	<0.0095	µg/l	HT	15 Days	14 Days	UJ	12
		10NSS001GW02LSS	09/01/10	Water	SW8260B	Methylene chloride	1.1 F	µg/l	TB	1.46 µg/l	N/A	UB	12
1104598	1104008023	10NSS001TP07LSS	09/02/10	Soil	AK103	Residual Range Organics (RRO)	134	mg/kg	LB	7.74 F mg/kg	N/A	B	12
	1104363001	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1016 (Aroclor 1016)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
						PCB-1221 (Aroclor 1221)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
	1104363003	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1242 (Aroclor 1242)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
	1104363005	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1260 (Aroclor 1260)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
	1104363009	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1232 (Aroclor 1232)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
	1104363011	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1254 (Aroclor 1254)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
	1104390009	10NSS001SS29ARA	09/02/10	Soil	SW8082	PCB-1248 (Aroclor 1248)	<380 D	µg/kg	SURR	52%	60 - 125%	UJ	4
	1104598006	10NSS001SS29ARA	09/02/10	Soil	SW8260	Methylene chloride	50.4 F	µg/kg	DV	NA	N/A	UK	12
1105338	1104008023	10NSS001GW03USS	10/04/10	Water	SW7196A	Chromium, Hexavalent	*<0.015*	mg/l	MS	84%	85-115%	UJ	1
	1104041017	10NSS001GW03USS	10/04/10	Water	SW7196A	Chromium, Hexavalent	*<0.015*	mg/l	MSD	80%	85-115%	UJ	1
	1104105009	10NSS001TP06ARA	10/04/10	Soil	SW8270C	2-Methylnaphthalene	<8.58 D	mg/kg	MSD	55%	61-105%	UJ	1
	1104165006	10NSS001TP06ARA	10/04/10	Soil	SW8260B	Carbon tetrachloride	*<7.17*	µg/kg	MSD	77%	79-128%	UJ	1
	1104258002	10NSS001TP06ARA	10/04/10	Soil	SW8270C	1,3-Dichlorobenzene	<8.58 D	mg/kg	MSD	50%	52-92%	UJ	1
	1105338002	10NSS001TP06ARA	10/04/10	Soil	SW8270C	n-Nitrosodiphenylamine	*<2.68 D*	mg/kg	MS	60%	61-114%	UJ	1
	1105338009	10NSS001TP09ARA	10/04/10	Soil	AK103	Residual Range Organics (RRO)	525 D	mg/kg	SURR	42%	50 - 150%	J-	9
	1105338010	10NSS001TP10ARA	10/04/10	Soil	SW8260	Methylene chloride	52.5 F	µg/kg	DV	NA	N/A	UK	12
	580-20988-16	10NSS001TP06ARA	10/04/10	Soil	AK102	Diesel components	6710 D	mg/kg	MSD	66%	75-125%	J-	1
1105563	1104008023	10NSS001SS41LSS	10/14/10	Soil	SW7196A	Chromium, Hexavalent	<0.51	mg/kg	MS	43%	75-125%	UJ	1
	1104041017	10NSS001SS41LSS	10/14/10	Soil	SW7196A	Chromium, Hexavalent	<0.51	mg/kg	MSD	21%	75-125%	UJ	1
	580-20910-2	10NSS001SS16ARA	10/14/10	Soil	SW7196A	Chromium, Hexavalent	<0.57	mg/kg	MS	4%	75-125%	UJ	1
1113089	1113089005	11NSS001SW02ARC	07/07/11	Water	SW6020	Chromium	1.26	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	1113089006	11NSS001SW03ARC	07/07/11	Water	SW6020	Chromium	1.38	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	1113089007	11NSS001SW04ARC	07/07/11	Water	SW6020	Chromium	1.21	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12

TABLE 1-2a(2)

SUMMARY OF QUALIFIED DATA SORTED BY LABORATORY REPORT AND SAMPLE IDENTIFICATION
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Laboratory Sample Identification	Field Sample Identification	Sample Date	Sample Matrix	Analysis Method	Analyte	Sample Result	Units	QC Type	QC Result	QC Limit	Added Flag	Usability Comment
1113089	1113089008	11NSS001SW05ARC	07/07/11	Water	SW6020	Chromium	2.06	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	1113089009	11NSS001SW06ARC	07/07/11	Water	SW6020	Chromium	1.45	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12
	1113089011	11NSS001SW01ARC	07/07/11	Water	SW6020	Chromium	1.51	µg/l	ICB/CCB	0.315 F µg/l	N/A	B	12

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the reporting limit, but greater than the method detection limit.
D Sample results reported from a diluted analysis.
Italic Italicized result indicates analyte reported to the laboratory detection limit
µg/kg micrograms per kilogram
mg/kg milligrams per kilogram
µg/l micrograms per liter
mg/l milligrams per liter
NA not analyzed
N/A not applicable

Added Flag Definitions

B Datum is estimated, potentially biased high, analyte detected in an associated blank. Blank concentration less than reporting limit.
J+ Data are estimated, potentially biased high based on associated quality control data.
J- Data are estimated, potentially biased low based on associated quality control data.
J Data are estimated based on associated quality control data.
UB Analyte should be considered not detected based on an associated blank.
UJ Potential low bias, indicating a possible false negative.
UK Analyte should be considered not detected based on professional judgment.

QC Type Definitions

CVS Calibration verification standard
DV Data validation
HT Holding time
ICB/CCB Initial calibration blank/continuing calibration blank
LB Laboratory method blank
LCS Laboratory control sample
MS Matrix spike
MSD Matrix spike duplicate
RPD Relative percent difference
SURR Surrogate
TB Trip blank

Usability comment

1 Only MS/MSD recovery outside acceptance criteria. All other accuracy components within acceptance criteria. MS/MSD data typically not used as sole base for data usability.
2 Analyte not detected in any similar samples collected at the same site. Therefore no reason to suspect that the analyte would be detected in this sample either.
3 Recovery slightly outside acceptance criteria and LOD an order of magnitude below project action limit. When taking bias into account and the difference between the LOD and project action limit there is no effect on data usability.
4 Recovery slightly outside acceptance criteria and LOD half of the project action limit. When taking bias into account and the difference between the LOD and project action limit there is no effect on data usability.
5 Analyte has been detected in other samples collected at the site. However, no project action limit has been established for this analyte.
6 Analyte detected in similar samples above the project action limit. Analyte may be present in sample.
7 Analyte is a common laboratory contaminant and all other detections have been flagged as not detected.
8 Holding time exceed by only one day. Impact on data minimal.
9 Recovery slightly outside acceptance criteria and concentration an order of magnitude below project action limit. When taking bias into account and the difference between the concentration and project action limit there is no effect on data usability.
10 Recovery slightly outside acceptance criteria and concentration at least half the project action limit. When taking bias into account and the difference between the concentration and project action limit there is no effect on data usability.
11 Analyte not detected in any other similar sample collected at the same site above the project action limit. Therefore no reason to suspect that the concentration in the sample would be above the project action limit either.
12 Usable as reported.

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1103865	SW8260B	CVS	tert-Butyl methyl ether	146%	80-120%	VMS11470	1	10NSS001SS01USS	8/4/10	1103865001	<18.3	µg/kg
								10NSS001SS02USS	8/4/10	1103865002	<23.1	µg/kg
								10NSS001SS03USS	8/4/10	1103865003	<18.5	µg/kg
								10NSS001SS04USS	8/4/10	1103865004	<18.5	µg/kg
								10NSS001SS05USS	8/4/10	1103865005	<32.7	µg/kg
								10NSS001SS06USS	8/4/10	1103865006	<23.1	µg/kg
								10NSS001SS07USS	8/4/10	1103865007	<19.5	µg/kg
								10NSS001SS08USS	8/4/10	1103865008	<19.9	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	144%	80-120%	VMS11473	1	10NSS201SS08USS	8/4/10	1103865009	<20	µg/kg
								10NSS001SS09USS	8/4/10	1103865010	<19.6	µg/kg
								10NSS001SS10USS	8/4/10	1103865011	<23.6	µg/kg
								TRIP BLANK	8/4/10	1103865012	<25.1	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	146%	76 - 133%	VMS11470	2	10NSS001SS01USS	8/4/10	1103865001	<18.3	µg/kg
								10NSS001SS02USS	8/4/10	1103865002	<23.1	µg/kg
								10NSS001SS03USS	8/4/10	1103865003	<18.5	µg/kg
								10NSS001SS04USS	8/4/10	1103865004	<18.5	µg/kg
								10NSS001SS05USS	8/4/10	1103865005	<32.7	µg/kg
								10NSS001SS06USS	8/4/10	1103865006	<23.1	µg/kg
								10NSS001SS07USS	8/4/10	1103865007	<19.5	µg/kg
								10NSS001SS08USS	8/4/10	1103865008	<19.9	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	144%	76 - 133%	VMS11473	2	10NSS201SS08USS	8/4/10	1103865009	<20	µg/kg
								10NSS001SS09USS	8/4/10	1103865010	<19.6	µg/kg
								10NSS001SS10USS	8/4/10	1103865011	<23.6	µg/kg
								TRIP BLANK	8/4/10	1103865012	<25.1	µg/kg
	SW8260B	TB	Methylene chloride	32.7 µg/kg		04081001	5	10NSS001SS01USS	8/4/10	1103865001	<73.1	µg/kg
	SW8270C	CVS	2,4-Dinitrophenol	152%	80-120%	XMS5590	1	10NSS001SS01USS	8/4/10	1103865001	<3.16	mg/kg
								10NSS001SS02USS	8/4/10	1103865002	<3.17	mg/kg
	SW8270C	CVS	2,4-Dinitrophenol	126%	80-120%	XMS5604	1	10NSS001SS09USS	8/4/10	1103865010	<3.2	mg/kg
	SW8270C	CVS	2,4-Dinitrophenol	151%	80-120%	XMS5607	1	10NSS001SS10USS	8/4/10	1103865011	<3.51	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	123%	80-120%	XMS5590	1	10NSS001SS01USS	8/4/10	1103865001	<2.11	mg/kg
								10NSS001SS02USS	8/4/10	1103865002	<2.11	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	138%	80-120%	XMS5604	1	10NSS001SS09USS	8/4/10	1103865010	<2.13	mg/kg
	SW8270C	CVS	4-Nitroaniline	134%	80-120%	XMS5590	1	10NSS001SS01USS	8/4/10	1103865001	<3.16	mg/kg
								10NSS001SS02USS	8/4/10	1103865002	<3.17	mg/kg
	SW8270C	CVS	Benzoic acid	135%	80-120%	XMS5590	1	10NSS001SS01USS	8/4/10	1103865001	<1.58	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1103865	SW8270C	CVS	Benzoic acid	135%	80-120%	XMS5590	1	10NSS001SS02USS	8/4/10	1103865002	<1.59	mg/kg
	SW8270C	CVS	Benzoic acid	137%	80-120%	XMS5607	1	10NSS001SS10USS	8/4/10	1103865011	<1.76	mg/kg
	SW8270C	CVS	bis(2-chloroethyl) Ether	121%	80-120%	XMS5590	1	10NSS001SS01USS	8/4/10	1103865001	<0.263	mg/kg
								10NSS001SS02USS	8/4/10	1103865002	<0.264	mg/kg
	SW8270C	CVS	bis(2-chloroisopropyl) Ether	121%	80-120%	XMS5590	1	10NSS001SS01USS	8/4/10	1103865001	<0.263	mg/kg
								10NSS001SS02USS	8/4/10	1103865002	<0.264	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5604	4	10NSS001SS09USS	8/4/10	1103865010	<2.13	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5607	4	10NSS001SS10USS	8/4/10	1103865011	<2.34	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5604	2	10NSS001SS09USS	8/4/10	1103865010	<2.13	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5607	2	10NSS001SS10USS	8/4/10	1103865011	<2.34	mg/kg
								10NSS001SS10USS	8/4/10	1103865011	<2.34	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5604	2	10NSS001SS09USS	8/4/10	1103865010	<1.6	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5607	2	10NSS001SS10USS	8/4/10	1103865011	<1.76	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5604	2	10NSS001SS09USS	8/4/10	1103865010	<0.747	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5607	2	10NSS001SS10USS	8/4/10	1103865011	<0.82	mg/kg
1104008	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001SS09LSS	8/5/10	1104008014	7360	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001SS12LSS	8/5/10	1104008019	4210	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	981%	50 - 150%	n-Triacontane	9	10NSS001SS11USS	8/5/10	1104008001	2910	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001SS06LSS	8/5/10	1104008008	8240	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	214%	50 - 150%	n-Triacontane	9	10NSS001SS09LSS	8/5/10	1104008014	2250	mg/kg
	SW8260B	CVS	Carbon disulfide	134%	80-120%	VMS11483	1	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	CVS	Chloroethane	121%	80-120%	VMS11483	1	10NSS001SS08LSS	8/5/10	1104008011	<236	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<169	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<233	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<219	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<207	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<253	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<191	µg/kg
	SW8260B	CVS	Chloromethane	130%	80-120%	VMS11483	1	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104008	SW8260B	CVS	Chloromethane	130%	80-120%	VMS11483	1	10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	148%	80-120%	VMS11483	1	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	179%	80-120%	VMS11478	1	10NSS001SS11USS	8/5/10	1104008001	<114	µg/kg
								10NSS001SS12USS	8/5/10	1104008002	<113	µg/kg
								10NSS001SS01LSS	8/5/10	1104008003	<24	µg/kg
								10NSS001SS02LSS	8/5/10	1104008004	<18.5	µg/kg
								10NSS001SS03LSS	8/5/10	1104008005	<26.8	µg/kg
								10NSS001SS04LSS	8/5/10	1104008006	<26.2	µg/kg
								10NSS001SS05LSS	8/5/10	1104008007	<24.6	µg/kg
								10NSS001SS06LSS	8/5/10	1104008008	<36	µg/kg
								10NSS001SS07LSS	8/5/10	1104008009	<31.7	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	134%	80-120%	VMS11477	1	10NSS201SS07LSS	8/5/10	1104008010	<28.9	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	179%	80-120%	VMS11478	1	TRIP BLANK	8/5/10	1104008023	<25.2	µg/kg
	SW8260B	CVS	Trichlorofluoromethane	133%	80-120%	VMS11483	1	10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	CVS	Vinyl chloride	130%	80-120%	VMS11483	1	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104008	SW8260B	CVS	Vinyl chloride	130%	80-120%	VMS11483	1	10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	LCS	Chloromethane	130%	54 - 129%	VMS11483	2	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	148%	43 - 135%	VMS11483	2	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	179%	76 - 133%	VMS11478	2	10NSS001SS11USS	8/5/10	1104008001	<114	µg/kg
								10NSS001SS12USS	8/5/10	1104008002	<113	µg/kg
								10NSS001SS01LSS	8/5/10	1104008003	<24	µg/kg
								10NSS001SS02LSS	8/5/10	1104008004	<18.5	µg/kg
								10NSS001SS03LSS	8/5/10	1104008005	<26.8	µg/kg
								10NSS001SS04LSS	8/5/10	1104008006	<26.2	µg/kg
								10NSS001SS05LSS	8/5/10	1104008007	<24.6	µg/kg
								10NSS001SS06LSS	8/5/10	1104008008	<36	µg/kg
								10NSS001SS07LSS	8/5/10	1104008009	<31.7	µg/kg
								TRIP BLANK	8/5/10	1104008023	<25.2	µg/kg
	SW8260B	LCS	Vinyl chloride	130%	67 - 125%	VMS11483	2	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<21.1	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<29.1	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<27.3	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<25.8	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<31.6	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<23.9	µg/kg
	SW8260B	MS	2-Butanone (MEK)	136%	57-135%	10NSS001SS08LSS	13	10NSS001SS08LSS	8/5/10	1104008011	<295	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104008	SW8260B	MS	Dichlorodifluoromethane	145%	43-135%	10NSS001SS08LSS	13	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
			Vinyl chloride	128%	67-125%						<29.5	
	SW8260B	MSD	1,1-Dichloroethene	143%	75-125%	10NSS001SS08LSS	14	10NSS001SS08LSS	8/5/10	1104008011	<29.5	µg/kg
			Dichlorodifluoromethane	142%	43-135%						<29.5	
	SW8260B	TB	Methylene chloride	31.6 µg/kg		05081001	5	10NSS001SS12USS	8/5/10	1104008002	<452	µg/kg
								10NSS001SS01LSS	8/5/10	1104008003	<95.8	µg/kg
								10NSS001SS03LSS	8/5/10	1104008005	<107	µg/kg
								10NSS001SS04LSS	8/5/10	1104008006	<105	µg/kg
								10NSS001SS06LSS	8/5/10	1104008008	<144	µg/kg
								10NSS001SS07LSS	8/5/10	1104008009	<127	µg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<118	µg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<84.4	µg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<117	µg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<109	µg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<103	µg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<127	µg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<95.7	µg/kg
	SW8270C	CVS	2,4-Dinitrophenol	152%	80-120%	XMS5590	1	10NSS001SS02LSS	8/5/10	1104008004	<3.31	mg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<3.25	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	123%	80-120%	XMS5590	1	10NSS001SS02LSS	8/5/10	1104008004	<2.21	mg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<2.17	mg/kg
	SW8270C	CVS	4-Nitroaniline	134%	80-120%	XMS5590	1	10NSS001SS02LSS	8/5/10	1104008004	<3.31	mg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<3.25	mg/kg
	SW8270C	CVS	Benzoic acid	135%	80-120%	XMS5590	1	10NSS001SS02LSS	8/5/10	1104008004	<1.66	mg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<1.62	mg/kg
	SW8270C	CVS	bis(2-chloroethyl) Ether	121%	80-120%	XMS5590	1	10NSS001SS02LSS	8/5/10	1104008004	<0.276	mg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<0.271	mg/kg
	SW8270C	CVS	bis(2-chloroisopropyl) Ether	121%	80-120%	XMS5590	1	10NSS001SS02LSS	8/5/10	1104008004	<0.276	mg/kg
								10NSS001SS08LSS	8/5/10	1104008011	<0.271	mg/kg
	SW8270C	CVS	n-Nitrosodimethylamine	135%	80-120%	XMS5591	1	10NSS001SS11USS	8/5/10	1104008001	<2.26	mg/kg
								10NSS001SS12USS	8/5/10	1104008002	<1.32	mg/kg
								10NSS001SS03LSS	8/5/10	1104008005	<0.297	mg/kg
								10NSS001SS04LSS	8/5/10	1104008006	<0.272	mg/kg
								10NSS001SS05LSS	8/5/10	1104008007	<0.269	mg/kg
								10NSS001SS06LSS	8/5/10	1104008008	<0.305	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104008	SW8270C	CVS	n-Nitrosodimethylamine	135%	80-120%	XMS5591	1	10NSS001SS07LSS	8/5/10	1104008009	<0.272	mg/kg
								10NSS201SS07LSS	8/5/10	1104008010	<0.27	mg/kg
								10NSS001SS09LSS	8/5/10	1104008014	<0.274	mg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<0.277	mg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<0.281	mg/kg
								10NSS001SS12LSS	8/5/10	1104008019	<0.27	mg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<0.275	mg/kg
								10NSS001SS14LSS	8/5/10	1104008021	<0.285	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5591	2	10NSS001SS11USS	8/5/10	1104008001	<27.1	mg/kg
								10NSS001SS12USS	8/5/10	1104008002	<15.8	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5594	2	10NSS001SS01LSS	8/5/10	1104008003	<3.2	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5590	2	10NSS001SS02LSS	8/5/10	1104008004	<3.31	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5591	2	10NSS001SS03LSS	8/5/10	1104008005	<3.56	mg/kg
								10NSS001SS04LSS	8/5/10	1104008006	<3.26	mg/kg
								10NSS001SS05LSS	8/5/10	1104008007	<3.23	mg/kg
								10NSS001SS06LSS	8/5/10	1104008008	<3.67	mg/kg
								10NSS001SS07LSS	8/5/10	1104008009	<3.27	mg/kg
								10NSS201SS07LSS	8/5/10	1104008010	<3.24	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5590	2	10NSS001SS08LSS	8/5/10	1104008011	<3.25	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5591	2	10NSS001SS09LSS	8/5/10	1104008014	<3.29	mg/kg
								10NSS001SS10LSS	8/5/10	1104008015	<3.33	mg/kg
								10NSS001SS11LSS	8/5/10	1104008016	<3.38	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5594	2	10NSS001SS12LSS	8/5/10	1104008019	<3.24	mg/kg
								10NSS001SS13LSS	8/5/10	1104008020	<3.3	mg/kg
	SW8270C	LCS	4-Nitroaniline	121%	63 - 115%	XMS5591	2	10NSS001SS14LSS	8/5/10	1104008021	<3.42	mg/kg
	SW8270C	MS	4-Nitroaniline	124%	63-115%	10NSS001SS08LSS	13	10NSS001SS08LSS	8/5/10	1104008011	<3.25	mg/kg
	SW8270C	MSD	4-Nitroaniline	130%	63-115%	10NSS001SS08LSS	14	10NSS001SS08LSS	8/5/10	1104008011	<3.25	mg/kg
			Benzoic acid	91%	25-76%						<1.62	
1104041	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001SS15LSS	8/6/10	1104041005	2070	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	175%	50 - 150%	n-Triacontane	9	10NSS001SS16LSS	8/6/10	1104041008	573	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS201SS15LSS	8/6/10	1104041009	2130	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	156%	50 - 150%	n-Triacontane	9	10NSS001SS19LSS	8/6/10	1104041012	4590	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	207%	50 - 150%	n-Triacontane	9	10NSS001SS01ARC	8/6/10	1104041013	260	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	207%	50 - 150%	n-Triacontane	9	10NSS201SS01ARC	8/6/10	1104041014	249	mg/kg
	SW8260B	CVS	Bromomethane	128%	80-120%	VMS11502	1	TRIP BLANK	8/6/10	1104041017	<203	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104041	SW8260B	CVS	Chloromethane	123%	80-120%	VMS11502	1	TRIP BLANK	8/6/10	1104041017	<25.4	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11502	1	TRIP BLANK	8/6/10	1104041017	<25.4	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11502	2	TRIP BLANK	8/6/10	1104041017	<25.4	µg/kg
	SW8260B	LB	1,2,3-Trichlorobenzene	0.894 µg/kg		69893	4	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<1.8	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<1.9	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<2	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<2	µg/kg
	SW8260B	LB	1,2,4-Trichlorobenzene	0.691 µg/kg		69893	4	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
	SW8260B	LB	Hexachlorobutadiene	0.381 µg/kg		69893	4	10NSS001SS15USS	8/6/10	580-20910-1	<0.98	µg/kg
								10NSS001SS16USS	8/6/10	580-20910-2	<0.88	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<0.92	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<0.95	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<0.98	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<0.99	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<0.99	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<0.98	µg/kg
	SW8260B	LB	Isopropylbenzene	0.568 mg/kg		69893	4	10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	LB	n-Butylbenzene	0.425 µg/kg		69893	4	10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	LB	sec-Butylbenzene	0.366 µg/kg		69893	4	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<1.8	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<1.9	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<2	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
	SW8260B	LB	sec-Butylbenzene	0.527 µg/kg		69893	4	10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	LB	Styrene	0.509 µg/kg		69893	4	10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	LB	t-Butylbenzene	0.601 µg/kg		69893	4	10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	LB	Tetrachloroethylene (PCE)	0.386 µg/kg		69893	4	10NSS001SS19LSS	8/6/10	580-20910-8	<0.98	µg/kg
	SW8260B	LB	Toluene	0.255 µg/kg		69893	4	10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<2	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
								TRIP BLANK	8/6/10	580-20910-9	<2	µg/kg
	SW8260B	MS	Acetone	0%	20-160%	10NSS001SS15LSS	6	10NSS001SS15LSS	8/6/10	580-20910-3	1200	µg/kg
	SW8260B	MSD	Acetone	0%	20-160%	10NSS001SS15LSS	6	10NSS001SS15LSS	8/6/10	580-20910-3	1200	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104041	SW8260B	RPD	1,1,1,2-Tetrachloroethane	73%	<50%	10NSS001SS15LSS	15	10NSS001SS15LSS	8/6/10	580-20910-3	<0.92	µg/kg
			1,1,1-Trichloroethane	69%	<50%						<0.92	
			1,1-Dichloropropene	86%	<50%						<0.92	
			1,2,3-Trichlorobenzene	130%	<50%						<1.8	
			1,2,4-Trimethylbenzene	139%	<50%						<1.8	
			1,2-Dichlorobenzene	116%	<50%						<0.92	
			1,3,5-Trimethylbenzene	143%	<50%						<4.6	
			1,3-Dichlorobenzene	127%	<50%						<0.92	
			1,4-Dichlorobenzene	126%	<50%						<0.92	
			2,2-Dichloropropane	69%	<50%						<0.92	
			2-Chlorotoluene	126%	<50%						<1.8	
			4-Chlorotoluene	125%	<50%						<1.8	
			Bromobenzene	95%	<50%						<1.8	
			Carbon tetrachloride	104%	<50%						<0.92	
			Chlorobenzene	82%	<50%						<0.92	
			Ethylbenzene	121%	<50%						<0.92	
			Hexachlorobutadiene	168%	<50%						<0.92	
			Isopropylbenzene	141%	<50%						<1.8	
			m,p-Xylene (Sum of isomers)	124%	<50%						<1.8	
			n-Butylbenzene	160%	<50%						<1.8	
			n-Propylbenzene	142%	<50%						<0.92	
			p-Isopropyltoluene	153%	<50%						<1.8	
			sec-Butylbenzene	148%	<50%						<1.8	
			Styrene	102%	<50%						<1.8	
			t-Butylbenzene	148%	<50%						<1.8	
			Tetrachloroethylene (PCE)	120%	<50%						<0.92	
			Trichlorofluoromethane	54%	<50%						<0.92	
	SW8260B	SURR	All non-detected compounds	146%	85 - 120%	BR4FBZ	12	10NSS001SS19LSS	8/6/10	580-20910-8	<LOQ	µg/kg
	SW8260B	SURR	All non-detected compounds	171%	75 - 125%	EBZD10	12	10NSS001SS19LSS	8/6/10	580-20910-8	<LOQ	µg/kg
	SW8260B	TB	1,2,3-Trichlorobenzene	0.82 µg/kg		06081001	5	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<1.8	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<1.9	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<2	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<2	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104041	SW8260B	TB	1,2,4-Trichlorobenzene	0.85 µg/kg		06081001	5	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	TB	Hexachlorobutadiene	0.44 µg/kg		06081001	5	10NSS001SS15USS	8/6/10	580-20910-1	<0.98	µg/kg
								10NSS001SS16USS	8/6/10	580-20910-2	<0.88	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<0.92	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<0.95	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<0.98	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<0.99	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<0.99	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<0.98	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<0.98	µg/kg
	SW8260B	TB	m,p-Xylene (Sum of isomers)	0.17 µg/kg		06081001	5	10NSS001SS15LSS	8/6/10	580-20910-3	<1.8	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<2	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<2	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	TB	sec-Butylbenzene	0.44 µg/kg		06081001	5	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<1.8	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<1.9	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<2	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8260B	TB	Styrene	0.39 µg/kg		06081001	5	10NSS001SS15USS	8/6/10	580-20910-1	<2	µg/kg
								10NSS001SS16USS	8/6/10	580-20910-2	<1.8	µg/kg
								10NSS001SS15LSS	8/6/10	580-20910-3	<1.8	µg/kg
								10NSS001SS16LSS	8/6/10	580-20910-4	<1.9	µg/kg
								10NSS201SS15LSS	8/6/10	580-20910-5	<2	µg/kg
								10NSS001SS17LSS	8/6/10	580-20910-6	<2	µg/kg
								10NSS001SS18LSS	8/6/10	580-20910-7	<2	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
								10NSS001SS19LSS	8/6/10	580-20910-8	<2	µg/kg
	SW8270C	CVS	2,4-Dinitrophenol	126%	80-120%	XMS5604	1	10NSS001SS13USS	8/6/10	1104041001	<3.24	mg/kg
								10NSS001SS14USS	8/6/10	1104041002	<3.12	mg/kg
	SW8270C	CVS	2,4-Dinitrophenol	151%	80-120%	XMS5607	1	10NSS001SS15USS	8/6/10	1104041003	<16	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<3.19	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104041	SW8270C	CVS	2,4-Dinitrophenol	126%	80-120%	XMS5604	1	10NSS001SS16LSS	8/6/10	1104041008	<3.2	mg/kg
								10NSS001SS17LSS	8/6/10	1104041010	<3.26	mg/kg
								10NSS001SS18LSS	8/6/10	1104041011	<3.21	mg/kg
								10NSS001SS19LSS	8/6/10	1104041012	<3.61	mg/kg
	SW8270C	CVS	2,4-Dinitrophenol	151%	80-120%	XMS5607	1	10NSS001SS01ARC	8/6/10	1104041013	<4.32	mg/kg
								10NSS201SS01ARC	8/6/10	1104041014	<4.07	mg/kg
	SW8270C	CVS	2,4-Dinitrophenol	126%	80-120%	XMS5604	1	10NSS001SS02ARC	8/6/10	1104041015	<3.33	mg/kg
								10NSS001SS03ARC	8/6/10	1104041016	<3.43	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	138%	80-120%	XMS5604	1	10NSS001SS13USS	8/6/10	1104041001	<2.16	mg/kg
								10NSS001SS14USS	8/6/10	1104041002	<2.08	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	143%	80-120%	XMS5607	1	10NSS001SS15USS	8/6/10	1104041003	<10.7	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<2.13	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	138%	80-120%	XMS5604	1	10NSS001SS16LSS	8/6/10	1104041008	<2.13	mg/kg
								10NSS001SS17LSS	8/6/10	1104041010	<2.17	mg/kg
								10NSS001SS18LSS	8/6/10	1104041011	<2.14	mg/kg
								10NSS001SS19LSS	8/6/10	1104041012	<2.41	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	143%	80-120%	XMS5607	1	10NSS001SS01ARC	8/6/10	1104041013	<2.88	mg/kg
								10NSS201SS01ARC	8/6/10	1104041014	<2.71	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	138%	80-120%	XMS5604	1	10NSS001SS02ARC	8/6/10	1104041015	<2.22	mg/kg
								10NSS001SS03ARC	8/6/10	1104041016	<2.28	mg/kg
	SW8270C	CVS	Benzoic acid	137%	80-120%	XMS5607	1	10NSS001SS15USS	8/6/10	1104041003	<8.01	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<1.6	mg/kg
								10NSS001SS01ARC	8/6/10	1104041013	<2.16	mg/kg
								10NSS201SS01ARC	8/6/10	1104041014	<2.03	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5604	4	10NSS001SS13USS	8/6/10	1104041001	<2.16	mg/kg
								10NSS001SS14USS	8/6/10	1104041002	<2.08	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5609	4	10NSS001SS15USS	8/6/10	1104041003	<10.7	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<2.13	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5608	4	10NSS001SS15LSS	8/6/10	1104041005	<21.3	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5604	4	10NSS001SS16LSS	8/6/10	1104041008	<2.13	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5608	4	10NSS201SS15LSS	8/6/10	1104041009	<21.3	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5604	4	10NSS001SS17LSS	8/6/10	1104041010	<2.17	mg/kg
								10NSS001SS18LSS	8/6/10	1104041011	<2.14	mg/kg
								10NSS001SS19LSS	8/6/10	1104041012	<2.41	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5607	4	10NSS001SS01ARC	8/6/10	1104041013	<2.88	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104041	SW8270C	LB	Aniline	0.866 mg/kg		XMS5609	4	10NSS201SS01ARC	8/6/10	1104041014	<2.71	mg/kg
	SW8270C	LB	Aniline	0.866 mg/kg		XMS5604	4	10NSS001SS02ARC	8/6/10	1104041015	<2.22	mg/kg
								10NSS001SS03ARC	8/6/10	1104041016	<2.28	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5604	2	10NSS001SS13USS	8/6/10	1104041001	<2.16	mg/kg
								10NSS001SS14USS	8/6/10	1104041002	<2.08	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5609	2	10NSS001SS15USS	8/6/10	1104041003	<10.7	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<2.13	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5608	2	10NSS001SS15LSS	8/6/10	1104041005	<21.3	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5604	2	10NSS001SS16LSS	8/6/10	1104041008	<2.13	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5608	2	10NSS201SS15LSS	8/6/10	1104041009	<21.3	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5604	2	10NSS001SS17LSS	8/6/10	1104041010	<2.17	mg/kg
								10NSS001SS18LSS	8/6/10	1104041011	<2.14	mg/kg
								10NSS001SS19LSS	8/6/10	1104041012	<2.41	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5607	2	10NSS001SS01ARC	8/6/10	1104041013	<2.88	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5609	2	10NSS201SS01ARC	8/6/10	1104041014	<2.71	mg/kg
	SW8270C	LCS	4,6-Dinitro-2-methylphenol	143%	51 - 131%	XMS5604	2	10NSS001SS02ARC	8/6/10	1104041015	<2.22	mg/kg
								10NSS001SS03ARC	8/6/10	1104041016	<2.28	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5604	2	10NSS001SS13USS	8/6/10	1104041001	<1.62	mg/kg
								10NSS001SS14USS	8/6/10	1104041002	<1.56	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5609	2	10NSS001SS15USS	8/6/10	1104041003	<8.01	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<1.6	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5608	2	10NSS001SS15LSS	8/6/10	1104041005	<16	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5604	2	10NSS001SS16LSS	8/6/10	1104041008	<1.6	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5608	2	10NSS201SS15LSS	8/6/10	1104041009	<16	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5604	2	10NSS001SS17LSS	8/6/10	1104041010	<1.63	mg/kg
								10NSS001SS18LSS	8/6/10	1104041011	<1.6	mg/kg
								10NSS001SS19LSS	8/6/10	1104041012	<1.8	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5607	2	10NSS001SS01ARC	8/6/10	1104041013	<2.16	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5609	2	10NSS201SS01ARC	8/6/10	1104041014	<2.03	mg/kg
	SW8270C	LCS	Benzoic acid	77%	25 - 76%	XMS5604	2	10NSS001SS02ARC	8/6/10	1104041015	<1.66	mg/kg
								10NSS001SS03ARC	8/6/10	1104041016	<1.71	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5604	2	10NSS001SS13USS	8/6/10	1104041001	<0.755	mg/kg
								10NSS001SS14USS	8/6/10	1104041002	<0.727	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5609	2	10NSS001SS15USS	8/6/10	1104041003	<3.74	mg/kg
								10NSS001SS16USS	8/6/10	1104041004	<0.745	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104041	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5608	2	10NSS001SS15LSS	8/6/10	1104041005	<7.45	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5604	2	10NSS001SS16LSS	8/6/10	1104041008	<0.746	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5608	2	10NSS201SS15LSS	8/6/10	1104041009	<7.45	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5604	2	10NSS001SS17LSS	8/6/10	1104041010	<0.76	mg/kg
								10NSS001SS18LSS	8/6/10	1104041011	<0.749	mg/kg
								10NSS001SS19LSS	8/6/10	1104041012	<0.842	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5607	2	10NSS001SS01ARC	8/6/10	1104041013	<1.01	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5609	2	10NSS201SS01ARC	8/6/10	1104041014	<0.95	mg/kg
	SW8270C	LCS	Hexachlorocyclopentadiene	106%	35 - 102%	XMS5604	2	10NSS001SS02ARC	8/6/10	1104041015	<0.777	mg/kg
								10NSS001SS03ARC	8/6/10	1104041016	<0.8	mg/kg
	SW8270C	MS	2,4-Dinitrophenol	0%	43-130%	10NSS001SS15LSS	7	10NSS001SS15LSS	8/6/10	1104041005	<31.9	mg/kg
			4,6-Dinitro-2-methylphenol	0%	51-131%						<21.3	
			4-Nitroaniline	0%	63-115%						<31.9	
			Aniline	0%	40-92%						<21.3	
			Benzoic acid	0%	25-76%						<16	
			Pentachlorophenol	0%	56-117%						<21.3	
			Hexachlorocyclopentadiene	108%	35-102%		13				<7.45	
	SW8270C	MSD	2,4-Dinitrophenol	0%	43-130%	10NSS001SS15LSS	7	10NSS001SS15LSS	8/6/10	1104041005	<31.9	mg/kg
			4,6-Dinitro-2-methylphenol	0%	51-131%						<21.3	
			4-Nitroaniline	0%	63-115%						<31.9	
			Aniline	0%	40-92%						<21.3	
			Benzoic acid	0%	25-76%						<16	
			Pentachlorophenol	0%	56-117%						<21.3	
			Benzo(b)fluoranthene	122%	70-115%		14				<2.66	
			Hexachlorocyclopentadiene	112%	35-102%						<7.45	
	SW8270C	SURR	All non-detected acid compounds	87%	41 - 84%	PH2F	12	10NSS001SS15LSS	8/6/10	1104041005	<LOQ	mg/kg
	SW8270C	SURR	All non-detected acid compounds	95%	48 - 94%	PHENOLD6	12	10NSS001SS15LSS	8/6/10	1104041005	<LOQ	mg/kg
1104071	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS002SL01USS	8/9/10	1104071001	3340	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS202SL01USS	8/9/10	1104071004	3210	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS004SL01USS	8/9/10	1104071005	3050	mg/kg
	SW8260B	CVS	1,1-Dichloroethane	121%	80-120%	VMS11464	1	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104071	SW8260B	CVS	1,1-Dichloroethane	121%	80-120%	VMS11464	1	10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg
	SW8260B	CVS	1,1-Dichloroethene	134%	80-120%	VMS11464	1	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg
	SW8260B	CVS	Carbon disulfide	125%	80-120%	VMS11464	1	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg
	SW8260B	CVS	Chloroethane	128%	80-120%	VMS11464	1	10NSS002SL01USS	8/9/10	1104071001	<220	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<216	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<188	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<154	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<134	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<142	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<135	µg/kg
								TRIP BLANK	8/9/10	1104071011	<201	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11464	1	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104071	SW8260B	CVS	n-Propylbenzene	121%	80-120%	VMS11464	1	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg
	SW8260B	LCS	1,1-Dichloroethene	135%	75 - 125%	VMS11464	2	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	141%	43 - 135%	VMS11464	2	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
								10NSS202SL01USS	8/9/10	1104071004	<26.9	µg/kg
								10NSS004SL01USS	8/9/10	1104071005	<23.5	µg/kg
								10NSS003SL02USS	8/9/10	1104071007	<19.2	µg/kg
								10NSS006SL02USS	8/9/10	1104071008	<16.8	µg/kg
								10NSS006SL03USS	8/9/10	1104071009	<17.7	µg/kg
								10NSS007SL03USS	8/9/10	1104071010	<16.9	µg/kg
								TRIP BLANK	8/9/10	1104071011	<25.2	µg/kg
	SW8260B	MS	1,1,2,2-Tetrachloroethane	145%	80-122%	10NSS002SL01USS	13	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
	SW8260B	MSD	1,1,2,2-Tetrachloroethane	173%	80-122%	10NSS002SL01USS	14	10NSS002SL01USS	8/9/10	1104071001	<27.5	µg/kg
	SW8270C	MS	2,4-Dimethyl phenol	109%	63-105%	10NSS002SL01USS	13	10NSS002SL01USS	8/9/10	1104071001	<0.262	mg/kg
			2-Methylnaphthalene	114%	61-105%						<0.262	
			2-Nitrophenol	133%	65-101%						<0.262	
			4-Chloro-3-methylphenol	125%	69-114%						<0.262	
			4-Chloroaniline	116%	58-102%						<0.262	
			bis(2-chloroethoxy) Methane	122%	57-104%						<0.262	
			Hexachlorobutadiene	110%	57-107%						<0.262	
			Isophorone	151%	57-108%						<0.262	
			Nitrobenzene	103%	53-99%						<0.262	

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104071	SW8270C	MSD	1,2,4-Trichlorobenzene	109%	54-101%	10NSS002SL01USS	14	10NSS002SL01USS	8/9/10	1104071001	<0.262	mg/kg
			2,4-Dichlorophenol	121%	64-107%						<0.262	
			2,4-Dimethyl phenol	118%	63-105%						<0.262	
			2-Methylnaphthalene	119%	61-105%						<0.262	
			2-Nitrophenol	150%	65-101%						<0.262	
			4-Chloro-3-methylphenol	129%	69-114%						<0.262	
			4-Chloroaniline	124%	58-102%						<0.262	
			Benzoic acid	82%	25-76%						<1.57	
			Benzyl butyl phthalate	126%	69-120%						<0.262	
			bis(2-chloroethoxy) Methane	125%	57-104%						<0.262	
			Di-n-butyl phthalate	110%	56-110%						<0.262	
			Hexachlorobutadiene	116%	57-107%						<0.262	
			Isophorone	151%	57-108%						<0.262	
			Naphthalene	110%	51-105%						<0.262	
			Nitrobenzene	107%	53-99%						<0.262	
	SW8270C	SURR	All non-detected B/N compounds	127%	37 - 100%	NO2BZD5	12	10NSS002SL01USS	8/9/10	1104071001	<LOQ	mg/kg
			Benzo(b)fluoranthene	127%	37 - 100%		10				0.123 F	
			Chrysene	127%	37 - 100%						0.117 F	
			Fluoranthene	127%	37 - 100%						0.156 F	
			Phenanthrene	127%	37 - 100%						0.138 F	
			Pyrene	127%	37 - 100%						0.177 F	
	SW8270C	SURR	All non-detected B/N compounds	114%	37 - 100%	NO2BZD5	12	10NSS202SL01USS	8/9/10	1104071004	<LOQ	mg/kg
			Benzo(b)fluoranthene	114%	37 - 100%		10				0.171 F	
			Benzo(g,h,i)perylene	114%	37 - 100%						0.0865 F	
			Chrysene	114%	37 - 100%						0.13 F	
			Fluoranthene	114%	37 - 100%						0.208 F	
			Phenanthrene	114%	37 - 100%						0.216 F	
			Pyrene	114%	37 - 100%						0.222 F	
1104105	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS006SL04USS	8/10/10	1104105002	2670	mg/kg
	SW8260B	CVS	tert-Butyl methyl ether	144%	80-120%	VMS11473	1	10NSS005SL04USS	8/10/10	1104105001	<20.2	µg/kg
								10NSS006SL04USS	8/10/10	1104105002	<20.7	µg/kg
								10NSS006SL05USS	8/10/10	1104105003	<20	µg/kg
								10NSS009SL05USS	8/10/10	1104105004	<16.6	µg/kg
								10NSS001SL06USS	8/10/10	1104105005	<19.5	µg/kg
								10NSS201SL06USS	8/10/10	1104105006	<18.7	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104105	SW8260B	CVS	tert-Butyl methyl ether	144%	80-120%	VMS11473	1	10NSS005SL06USS	8/10/10	1104105007	<17	µg/kg
								10NSS006SL07USS	8/10/10	1104105008	<16.7	µg/kg
								10NSS007SL07USS	8/10/10	1104105009	<19.4	µg/kg
								TRIP BLANK	8/10/10	1104105010	<25.2	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	144%	76 - 133%	VMS11473	2	10NSS005SL04USS	8/10/10	1104105001	<20.2	µg/kg
								10NSS006SL04USS	8/10/10	1104105002	<20.7	µg/kg
								10NSS006SL05USS	8/10/10	1104105003	<20	µg/kg
								10NSS009SL05USS	8/10/10	1104105004	<16.6	µg/kg
								10NSS001SL06USS	8/10/10	1104105005	<19.5	µg/kg
								10NSS201SL06USS	8/10/10	1104105006	<18.7	µg/kg
								10NSS005SL06USS	8/10/10	1104105007	<17	µg/kg
								10NSS006SL07USS	8/10/10	1104105008	<16.7	µg/kg
								10NSS007SL07USS	8/10/10	1104105009	<19.4	µg/kg
								TRIP BLANK	8/10/10	1104105010	<25.2	µg/kg
	SW8260B	LCS	1,2-Dibromoethane (EDB)	126%	70 - 125%	70250	2	10NSS006SL04USS	8/10/10	580-20988-10	<0.98	µg/kg
								10NSS006SL05USS	8/10/10	580-20988-11	<0.99	µg/kg
								10NSS009SL05USS	8/10/10	580-20988-12	<0.99	µg/kg
								10NSS001SL06USS	8/10/10	580-20988-13	<0.94	µg/kg
								10NSS201SL06USS	8/10/10	580-20988-14	<0.99	µg/kg
								10NSS005SL06USS	8/10/10	580-20988-15	<0.97	µg/kg
								10NSS007SL07USS	8/10/10	580-20988-17	<1.2	µg/kg
								TRIP BLANK	8/10/10	580-20988-18	<1	µg/kg
								10NSS005SL04USS	8/10/10	580-20988-9	<0.96	µg/kg
	SW8260B	SURR	All non-detected compounds	135%	85 - 120%	BR4FBZ	12	10NSS006SL04USS	8/10/10	580-20988-10	<LOQ	µg/kg
	SW8260B	SURR	All non-detected compounds	138%	75 - 125%	EBZD10	12	10NSS006SL04USS	8/10/10	580-20988-10	<LOQ	µg/kg
1104135	SW8082	MS	PCB-1016 (Aroclor 1016)	147%	58-122%	10NSS001SL01LSS	13	10NSS001SL01LSS	8/11/10	1104135008	<52.5	µg/kg
			PCB-1260 (Aroclor 1260)	132%	61-130%						<52.5	
	SW8082	MSD	PCB-1016 (Aroclor 1016)	124%	58-122%	10NSS001SL01LSS	14	10NSS001SL01LSS	8/11/10	1104135008	<52.5	µg/kg
			PCB-1260 (Aroclor 1260)	131%	61-130%						<52.5	
	SW8260B	CVS	tert-Butyl methyl ether	146%	80-120%	VMS11470	1	10NSS004SL08USS	8/11/10	1104135001	<18.1	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	144%	80-120%	VMS11473	1	10NSS005SL08USS	8/11/10	1104135002	<17.8	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	146%	80-120%	VMS11470	1	10NSS003SL09USS	8/11/10	1104135003	<24.6	µg/kg
								10NSS203SL09USS	8/11/10	1104135004	<24.7	µg/kg
								10NSS006SL09USS	8/11/10	1104135005	<29.2	µg/kg
								10NSS001SL10USS	8/11/10	1104135006	<25.5	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104135	SW8260B	CVS	tert-Butyl methyl ether	146%	80-120%	VMS11470	1	10NSS005SL10USS	8/11/10	1104135007	<17.6	µg/kg
								10NSS001SL01LSS	8/11/10	1104135008	<24.5	µg/kg
								10NSS004SL01LSS	8/11/10	1104135011	<23.6	µg/kg
								TRIP BLANK	8/11/10	1104135012	<24.9	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	146%	76 - 133%	VMS11470	2	10NSS004SL08USS	8/11/10	1104135001	<18.1	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	144%	76 - 133%	VMS11473	2	10NSS005SL08USS	8/11/10	1104135002	<17.8	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	146%	76 - 133%	VMS11470	2	10NSS003SL09USS	8/11/10	1104135003	<24.6	µg/kg
								10NSS203SL09USS	8/11/10	1104135004	<24.7	µg/kg
								10NSS006SL09USS	8/11/10	1104135005	<29.2	µg/kg
								10NSS001SL10USS	8/11/10	1104135006	<25.5	µg/kg
								10NSS005SL10USS	8/11/10	1104135007	<17.6	µg/kg
								10NSS001SL01LSS	8/11/10	1104135008	<24.5	µg/kg
								10NSS004SL01LSS	8/11/10	1104135011	<23.6	µg/kg
								TRIP BLANK	8/11/10	1104135012	<24.9	µg/kg
	SW8260B	MS	tert-Butyl methyl ether	152%	76-133%	10NSS001SL01LSS	13	10NSS001SL01LSS	8/11/10	1104135008	<24.5	µg/kg
	SW8260B	MSD	tert-Butyl methyl ether	165%	76-133%	10NSS001SL01LSS	14	10NSS001SL01LSS	8/11/10	1104135008	<24.5	µg/kg
	SW8260B	TB	Methylene chloride	31.6 µg/kg		11081001	5	10NSS004SL08USS	8/11/10	1104135001	<72.5	µg/kg
								10NSS005SL08USS	8/11/10	1104135002	<71.1	µg/kg
								10NSS203SL09USS	8/11/10	1104135004	<98.8	µg/kg
								10NSS006SL09USS	8/11/10	1104135005	<117	µg/kg
	SW8260B	LCS	1,2-Dibromoethane (EDB)	126%	70 - 125%	70250	2	10NSS003SL09USS	8/11/10	580-20988-1	<0.93	µg/kg
								10NSS203SL09USS	8/11/10	580-20988-2	<0.98	µg/kg
								10NSS006SL09USS	8/11/10	580-20988-3	<0.94	µg/kg
								10NSS001SL10USS	8/11/10	580-20988-4	<0.98	µg/kg
								10NSS005SL10USS	8/11/10	580-20988-5	<0.83	µg/kg
								10NSS001SL10LSS	8/11/10	580-20988-6	<0.92	µg/kg
								10NSS004SL01LSS	8/11/10	580-20988-7	<0.91	µg/kg
								TRIP BLANK	8/11/10	580-20988-8	<1	µg/kg
	SW8260B	SURR	All non-detected compounds	126%	75 - 125%	TFBZME	12	10NSS203SL09USS	8/11/10	580-20988-2	<LOQ	µg/kg
	SW8260B	SURR	All non-detected compounds	129%	75 - 125%	TFBZME	12	TRIP BLANK	8/11/10	580-20988-8	<LOQ	µg/kg
	SW8270C	CVS	4-Nitroaniline	133%	80-120%	XMS5587	1	10NSS003SL09USS	8/11/10	1104135003	<3.23	mg/kg
								10NSS001SL10USS	8/11/10	1104135006	<3.07	mg/kg
								10NSS005SL10USS	8/11/10	1104135007	<3.06	mg/kg
1104165	SW8260B	CVS	Carbon disulfide	125%	80-120%	VMS11475	1	10NSS001SL02LSS	8/12/10	1104165001	<25.4	µg/kg
								10NSS004SL02LSS	8/12/10	1104165002	<22	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104165	SW8260B	CVS	Carbon disulfide	125%	80-120%	VMS11475	1	10NSS004SL03LSS	8/12/10	1104165003	<18.2	µg/kg
								10NSS006SL03LSS	8/12/10	1104165004	<24.4	µg/kg
								10NSS005SL04LSS	8/12/10	1104165005	<26	µg/kg
								10NSS007SL04LSS	8/12/10	1104165006	<24.9	µg/kg
								TRIP BLANK	8/12/10	1104165007	<25.5	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	127%	80-120%	VMS11475	1	10NSS001SL02LSS	8/12/10	1104165001	<25.4	µg/kg
								10NSS004SL02LSS	8/12/10	1104165002	<22	µg/kg
								10NSS004SL03LSS	8/12/10	1104165003	<18.2	µg/kg
								10NSS006SL03LSS	8/12/10	1104165004	<24.4	µg/kg
								10NSS005SL04LSS	8/12/10	1104165005	<26	µg/kg
								10NSS007SL04LSS	8/12/10	1104165006	<24.9	µg/kg
								TRIP BLANK	8/12/10	1104165007	<25.5	µg/kg
	SW8270C	CVS	n-Nitrosodimethylamine	135%	80-120%	XMS5591	1	10NSS001SL02LSS	8/12/10	1104165001	<0.269	mg/kg
								10NSS004SL02LSS	8/12/10	1104165002	<0.275	mg/kg
								10NSS004SL03LSS	8/12/10	1104165003	<0.264	mg/kg
								10NSS006SL03LSS	8/12/10	1104165004	<0.264	mg/kg
								10NSS005SL04LSS	8/12/10	1104165005	<0.264	mg/kg
								10NSS007SL04LSS	8/12/10	1104165006	<0.278	mg/kg
	SW8270C	LCS	n-Nitrosodimethylamine	93%	45 - 90%	XXX23355	2	10NSS001SL02LSS	8/12/10	1104165001	<0.269	mg/kg
								10NSS004SL02LSS	8/12/10	1104165002	<0.275	mg/kg
								10NSS004SL03LSS	8/12/10	1104165003	<0.264	mg/kg
								10NSS006SL03LSS	8/12/10	1104165004	<0.264	mg/kg
								10NSS005SL04LSS	8/12/10	1104165005	<0.264	mg/kg
								10NSS007SL04LSS	8/12/10	1104165006	<0.278	mg/kg
	SW8270C	SURR	All non-detected acid compounds	129%	47 - 125%	PH246BR	12	10NSS001SL02LSS	8/12/10	1104165001	<LOQ	mg/kg
1104212	SW8260B	CVS	Bromomethane	128%	80-120%	VMS11502	1	10NSS001SS17USS	8/16/10	1104212001	<209	µg/kg
								10NSS001SS18USS	8/16/10	1104212002	<245	µg/kg
								10NSS001SS22USS	8/16/10	1104212003	<572	µg/kg
	SW8260B	CVS	Chloromethane	123%	80-120%	VMS11502	1	10NSS001SS17USS	8/16/10	1104212001	<26.1	µg/kg
								10NSS001SS18USS	8/16/10	1104212002	<30.6	µg/kg
								10NSS001SS22USS	8/16/10	1104212003	<71.5	µg/kg
	SW8260B	CVS	Chloromethane	127%	80-120	VMS11498	1	10NSS001SS27USS	8/16/10	1104212004	<27.5	µg/kg
								10NSS001SS31USS	8/16/10	1104212005	<29.3	µg/kg
								10NSS001SS34USS	8/16/10	1104212006	<32	µg/kg
								TRIP BLANK	8/16/10	1104212007	<25	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104212	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11502	1	10NSS001SS17USS	8/16/10	1104212001	<26.1	µg/kg
								10NSS001SS18USS	8/16/10	1104212002	<30.6	µg/kg
								10NSS001SS22USS	8/16/10	1104212003	<71.5	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	123%	80-120	VMS11498	1	10NSS001SS27USS	8/16/10	1104212004	<27.5	µg/kg
								10NSS001SS31USS	8/16/10	1104212005	<29.3	µg/kg
								10NSS001SS34USS	8/16/10	1104212006	<32	µg/kg
								TRIP BLANK	8/16/10	1104212007	<25	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11502	2	10NSS001SS17USS	8/16/10	1104212001	<26.1	µg/kg
								10NSS001SS18USS	8/16/10	1104212002	<30.6	µg/kg
								10NSS001SS22USS	8/16/10	1104212003	<71.5	µg/kg
	SW8270C	CVS	2,4-Dinitrophenol	149%	80-120%	XMS5600	1	10NSS001SS17USS	8/16/10	1104212001	<3.17	mg/kg
								10NSS001SS18USS	8/16/10	1104212002	<3.19	mg/kg
								10NSS001SS22USS	8/16/10	1104212003	<3.2	mg/kg
	SW8270C	CVS	4,6-Dinitro-2-methylphenol	123%	80-120%	XMS5600	1	10NSS001SS17USS	8/16/10	1104212001	<2.11	mg/kg
								10NSS001SS18USS	8/16/10	1104212002	<2.12	mg/kg
								10NSS001SS22USS	8/16/10	1104212003	<2.14	mg/kg
1104258	AK101	SURR	Gasoline Range Organics (GRO)	840%	50 - 150%	BR4FBZ	9	10NSS001SL07LSS	8/17/10	1104258005	128	mg/kg
	AK101	SURR	Gasoline Range Organics (GRO)	866%	50 - 150%	BR4FBZ	9	10NSS002SL07LSS	8/17/10	1104258006	82.4	mg/kg
	AK101	SURR	Gasoline Range Organics (GRO)	1060%	50 - 150%	BR4FBZ	9	10NSS202SL07LSS	8/17/10	1104258007	101	mg/kg
	SW8260B	CVS	tert-Butyl methyl ether	123%	80-120%	VMS11500	1	10NSS006SL05LSS	8/17/10	1104258001	<21.2	µg/kg
								10NSS007SL05LSS	8/17/10	1104258002	<27.9	µg/kg
								10NSS001SL06LSS	8/17/10	1104258003	<20.9	µg/kg
								10NSS002SL06LSS	8/17/10	1104258004	<21.4	µg/kg
								10NSS001SL07LSS	8/17/10	1104258005	<205	µg/kg
								10NSS002SL07LSS	8/17/10	1104258006	<261	µg/kg
								10NSS202SL07LSS	8/17/10	1104258007	<266	µg/kg
								10NSS001SL08LSS	8/17/10	1104258008	<33.5	µg/kg
								10NSS002SL08LSS	8/17/10	1104258009	<20.4	µg/kg
								TRIP BLANK	8/17/10	1104258010	<25.5	µg/kg
1104291	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS006SL12USS	8/19/10	1104291006	646	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS206SL12USS	8/19/10	1104291007	609	mg/kg
	SW8260B	CVS	Bromomethane	123%	80-120%	VMS11505	1	10NSS001SL09LSS	8/19/10	1104291001	<181	µg/kg
								10NSS002SL09LSS	8/19/10	1104291002	<145	µg/kg
								10NSS003SL11USS	8/19/10	1104291003	<232	µg/kg
								10NSS004SL11USS	8/19/10	1104291004	<142	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104291	SW8260B	CVS	Bromomethane	123%	80-120%	VMS11505	1	10NSS005SL12USS	8/19/10	1104291005	<166	µg/kg
								10NSS006SL12USS	8/19/10	1104291006	<249	µg/kg
								10NSS206SL12USS	8/19/10	1104291007	<191	µg/kg
								10NSS001SL13USS	8/19/10	1104291008	<118	µg/kg
	SW8260B	CVS	Bromomethane	126%	80-120%	VMS11509	1	10NSS003SL10LSS	8/19/10	1104291009	<165	µg/kg
	SW8260B	CVS	Bromomethane	123%	80-120%	VMS11505	1	10NSS006SL10LSS	8/19/10	1104291012	<145	µg/kg
								10NSS003SL11LSS	8/19/10	1104291013	<149	µg/kg
								10NSS011SL11LSS	8/19/10	1104291014	<74.6	µg/kg
								TRIP BLANK	8/19/10	1104291015	<200	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	121%	80-120%	VMS11509	1	10NSS003SL10LSS	8/19/10	1104291009	<20.6	µg/kg
	SW8260B	MS	Bromomethane	1%	49-141%	10NSS003SL10LSS	13	10NSS003SL10LSS	8/19/10	1104291009	<165	µg/kg
			Chloromethane	130%	54-129%						<20.6	
			Dichlorodifluoromethane	145%	43-135%						<20.6	
	SW8260B	MSD	Dichlorodifluoromethane	141%	43-135%	10NSS003SL10LSS	14	10NSS003SL10LSS	8/19/10	1104291009	<20.6	µg/kg
	SW8260B	TB	1,2,3-Trichlorobenzene	17 µg/kg		19081001	5	10NSS001SL09LSS	8/19/10	1104291001	<22.6	µg/kg
								10NSS002SL09LSS	8/19/10	1104291002	<18.1	µg/kg
								10NSS003SL11USS	8/19/10	1104291003	<29	µg/kg
								10NSS004SL11USS	8/19/10	1104291004	<17.8	µg/kg
								10NSS005SL12USS	8/19/10	1104291005	<20.7	µg/kg
								10NSS006SL12USS	8/19/10	1104291006	<31.1	µg/kg
								10NSS206SL12USS	8/19/10	1104291007	<23.8	µg/kg
								10NSS001SL13USS	8/19/10	1104291008	<14.7	µg/kg
								10NSS003SL10LSS	8/19/10	1104291009	<20.6	µg/kg
								10NSS006SL10LSS	8/19/10	1104291012	<18.1	µg/kg
								10NSS003SL11LSS	8/19/10	1104291013	<18.6	µg/kg
								10NSS011SL11LSS	8/19/10	1104291014	<9.32	µg/kg
	SW8260B	TB	1,2,4-Trichlorobenzene	8.52 µg/kg		19081001	5	10NSS001SL09LSS	8/19/10	1104291001	<22.6	µg/kg
								10NSS002SL09LSS	8/19/10	1104291002	<18.1	µg/kg
								10NSS003SL11USS	8/19/10	1104291003	<29	µg/kg
								10NSS004SL11USS	8/19/10	1104291004	<17.8	µg/kg
								10NSS005SL12USS	8/19/10	1104291005	<20.7	µg/kg
								10NSS006SL12USS	8/19/10	1104291006	<31.1	µg/kg
								10NSS206SL12USS	8/19/10	1104291007	<23.8	µg/kg
								10NSS001SL13USS	8/19/10	1104291008	<14.7	µg/kg
								10NSS003SL10LSS	8/19/10	1104291009	<20.6	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104291	SW8260B	TB	1,2,4-Trichlorobenzene	8.52 µg/kg		19081001	5	10NSS006SL10LSS	8/19/10	1104291012	<18.1	µg/kg
								10NSS003SL11LSS	8/19/10	1104291013	<18.6	µg/kg
								10NSS011SL11LSS	8/19/10	1104291014	<9.32	µg/kg
1104326	SW8082	CVS	PCB-1016 (Aroclor 1016)	126%	80-120%	XGC7166	1	10NSS001RS01LSS	8/20/10	1104326004	<0.105	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<0.108	µg/l
	SW8082	SURR	All non-detected compounds	130%	50 - 121%	CL10BZ2	12	10NSS001RS01LSS	8/20/10	1104326004	<LOQ	µg/l
	SW8260B	CVS	1,1-Dichloroethane	128%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	CVS	1,1-Dichloroethene	126%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
	SW8260B	CVS	1,1-Dichloroethene	143%	80-120%	VMS11512	1	10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	CVS	2,2-Dichloropropane	124%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	CVS	2-Butanone (MEK)	126%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<10	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<10	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<10	µg/l
								TRIP BLANK	8/20/10	1104326013	<10	µg/l
	SW8260B	CVS	Carbon disulfide	150%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<2	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<2	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<2	µg/l
								TRIP BLANK	8/20/10	1104326013	<2	µg/l
	SW8260B	CVS	Carbon tetrachloride	124%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	CVS	Chloroethane	152%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	CVS	Chloromethane	129%	80-120%	VMS11518	1	10NSS001SD01ARC	8/20/10	1104326001	<22.9	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104326	SW8260B	CVS	Chloromethane	129%	80-120%	VMS11518	1	10NSS201SD01ARC	8/20/10	1104326002	<25.3	µg/kg
								TRIP BLANK	8/20/10	1104326003	<25.2	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	136%	80-120%	VMS11538	1	10NSS001SW01ARC	8/20/10	1104326006	<1	µg/l
	SW8260B	CVS	Methylene chloride	134%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<5	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<5	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<5	µg/l
								TRIP BLANK	8/20/10	1104326013	<5	µg/l
	SW8260B	CVS	tert-Butyl methyl ether	132%	80-120%	VMS11518	1	10NSS001SD01ARC	8/20/10	1104326001	<22.9	µg/kg
								10NSS201SD01ARC	8/20/10	1104326002	<25.3	µg/kg
								TRIP BLANK	8/20/10	1104326003	<25.2	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	141%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<5	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<5	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<5	µg/l
								TRIP BLANK	8/20/10	1104326013	<5	µg/l
	SW8260B	CVS	trans-1,2-Dichloroethene	139%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	CVS	Trichlorofluoromethane	121%	80-120%	VMS11512	1	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	0.88 F	µg/l
	SW8260B	CVS	Vinyl chloride	124%	80-120%	VMS11538	1	10NSS001SW01ARC	8/20/10	1104326006	<1	µg/l
	SW8260B	LCD	1,1-Dichloroethene	140%	76 - 130%	VMS11512	3	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	LCD	Carbon disulfide	144%	72 - 123%	VMS11512	3	10NSS001RS01LSS	8/20/10	1104326004	<2	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<2	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<2	µg/l
								TRIP BLANK	8/20/10	1104326013	<2	µg/l
	SW8260B	LCD	Chloroethane	146%	67 - 133%	VMS11512	3	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104326	SW8260B	LCD	trans-1,2-Dichloroethene	133%	79 - 132%	VMS11512	3	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
								TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	LCS	1,1-Dichloroethane	128%	80 - 120%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
	SW8260B	LCS	1,1-Dichloroethane	128%	80 - 120%	VMS11515	2	TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	LCS	1,1-Dichloroethene	143%	76 - 130%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
	SW8260B	LCS	1,1-Dichloroethene	143%	76 - 130%	VMS11516	2	TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	LCS	Carbon disulfide	150%	72 - 123%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<2	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<2	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<2	µg/l
	SW8260B	LCS	Carbon disulfide	150%	72 - 123%	VMS11513	2	TRIP BLANK	8/20/10	1104326013	<2	µg/l
	SW8260B	LCS	Chloroethane	152%	67 - 133%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
	SW8260B	LCS	Chloroethane	152%	67 - 133%	VMS11514	2	TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	LCS	Methylene chloride	134%	63 - 131%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<5	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<5	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<5	µg/l
	SW8260B	LCS	Methylene chloride	134%	63 - 131%	VMS11518	2	TRIP BLANK	8/20/10	1104326013	<5	µg/l
	SW8260B	LCS	tert-Butyl methyl ether	141%	80 - 120%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<5	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<5	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<5	µg/l
	SW8260B	LCS	tert-Butyl methyl ether	141%	80 - 120%	VMS11519	2	TRIP BLANK	8/20/10	1104326013	<5	µg/l
	SW8260B	LCS	trans-1,2-Dichloroethene	139%	79 - 132%	VMS11512	2	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
	SW8260B	LCS	trans-1,2-Dichloroethene	139%	79 - 132%	VMS11517	2	TRIP BLANK	8/20/10	1104326013	<1	µg/l
	SW8260B	MS	tert-Butyl methyl ether	135%	76-133%	10NSS001SD01ARC	13	10NSS001SD01ARC	8/20/10	1104326001	<22.9	µg/kg
	SW8260B	MS	Chloromethane	127%	67-125%	10NSS001SW01ARC	13	10NSS001SW01ARC	8/20/10	1104326006	<1	µg/l
	SW8260B	LRPD	2-Butanone (MEK)	29	20%	VXX21165	16	10NSS001RS01LSS	20-Aug-10	1104326004	<10	µg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104326	SW8260B	LRPD	2-Butanone (MEK)	29	20%	VXX21165	16	10NSS001RS01USS	20-Aug-10	1104326005	<10	µg/l
								10NSS201SW01ARC	20-Aug-10	1104326009	<10	µg/l
								TRIP BLANK	20-Aug-10	1104326013	<10	µg/l
	SW8260B	LRPD	2-Hexanone	25	20%	VXX21165	16	10NSS001RS01LSS	20-Aug-10	1104326004	<10	µg/l
								10NSS001RS01USS	20-Aug-10	1104326005	<10	µg/l
								10NSS201SW01ARC	20-Aug-10	1104326009	<10	µg/l
								TRIP BLANK	20-Aug-10	1104326013	<10	µg/l
	SW8260B	LRPD	4-Methyl-2-pentanone (MIBK)	22	20%	VXX21165	16	10NSS001RS01LSS	20-Aug-10	1104326004	<10	µg/l
								10NSS001RS01USS	20-Aug-10	1104326005	<10	µg/l
								10NSS201SW01ARC	20-Aug-10	1104326009	<10	µg/l
								TRIP BLANK	20-Aug-10	1104326013	<10	µg/l
	SW8260B	MSD	tert-Butyl methyl ether	135%	76-133%	10NSS001SD01ARC	14	10NSS001SD01ARC	8/20/10	1104326001	<22.9	µg/kg
	SW8260B	MSD	Naphthalene	124%	75-120%	10NSS001SW01ARC	14	10NSS001SW01ARC	8/20/10	1104326006	<2	µg/l
	SW8260B	SURR	All non-detected compounds	128%	76 - 120%	BR4FBZ	12	10NSS201SW01ARC	8/20/10	1104326009	<LOQ	µg/l
	SW8260B	SURR	All non-detected compounds	121%	76 - 120%	BR4FBZ	12	TRIP BLANK	8/20/10	1104326013	<LOQ	µg/l
	SW8260B	TB	Naphthalene	26.7 µg/kg		20081001	5	10NSS001SD01ARC	8/20/10	1104326001	<45.9	µg/kg
								10NSS201SD01ARC	8/20/10	1104326002	<50.7	µg/kg
	SW8260B	TB	p-Isopropyltoluene	9.57 µg/kg		20081001	5	10NSS001SD01ARC	8/20/10	1104326001	<22.9	µg/kg
								10NSS201SD01ARC	8/20/10	1104326002	<25.3	µg/kg
	SW8260B	TB	Styrene	0.45 µg/l		20081002	5	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS001SW01ARC	8/20/10	1104326006	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
	SW8260B	TB	Trichlorofluoromethane	0.88 µg/l		20081002	5	10NSS001RS01LSS	8/20/10	1104326004	<1	µg/l
								10NSS001RS01USS	8/20/10	1104326005	<1	µg/l
								10NSS001SW01ARC	8/20/10	1104326006	<1	µg/l
								10NSS201SW01ARC	8/20/10	1104326009	<1	µg/l
	SW8270C	CVS	bis(2-ethylhexyl) Phthalate	122%	80-120%	XMS5617	1	10NSS001SD01ARC	8/20/10	1104326001	0.121 F	mg/kg
								10NSS201SD01ARC	8/20/10	1104326002	0.12 F	mg/kg
1104363	SW8260B	CVS	2,2-Dichloropropane	123%	80-120%	VMS11517	1	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
	SW8260B	CVS	2,2-Dichloropropane	134%	80-1205	VMS11522	1	10NSS002TP02USS	8/23/10	1104363004	<17.6	µg/kg
								10NSS001TP03USS	8/23/10	1104363005	<22.3	µg/kg
								10NSS002TP03USS	8/23/10	1104363006	<21.7	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104363	SW8260B	CVS	2,2-Dichloropropane	134%	80-1205	VMS11522	1	10NSS001TP01LSS	8/23/10	1104363007	<23.8	µg/kg
								10NSS002TP01LSS	8/23/10	1104363008	<24.3	µg/kg
								10NSS001TP02LSS	8/23/10	1104363009	<22.8	µg/kg
								10NSS002TP02LSS	8/23/10	1104363010	<20.3	µg/kg
								10NSS001TP03LSS	8/23/10	1104363011	<19.8	µg/kg
								10NSS002TP03LSS	8/23/10	1104363012	<17.3	µg/kg
								10NSS202TP03LSS	8/23/10	1104363013	<17.8	µg/kg
								10NSS001TP04LSS	8/23/10	1104363014	<16.3	µg/kg
								10NSS002TP04LSS	8/23/10	1104363015	<18	µg/kg
								10NSS001TP05LSS	8/23/10	1104363016	<15.1	µg/kg
	SW8260B	CVS	2,2-Dichloropropane	123%	80-120%	VMS11517	1	10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
	SW8260B	CVS	2,2-Dichloropropane	134%	80-1205	VMS11522	1	10NSS001TP06LSS	8/23/10	1104363018	<18.6	µg/kg
								10NSS002TP06LSS	8/23/10	1104363019	<21.4	µg/kg
	SW8260B	CVS	2,2-Dichloropropane	123%	80-120%	VMS11517	1	TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	CVS	Bromomethane	121%	80-120%	VMS11517	1	10NSS001TP01USS	8/23/10	1104363001	<135	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<157	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<142	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<152	µg/kg
								TRIP BLANK	8/23/10	1104363020	<202	µg/kg
	SW8260B	CVS	Chloromethane	123%	80-120%	VMS11517	1	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
								TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	137%	80-120%	VMS11517	1	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
								TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	138%	80-120%	VMS11517	1	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	143%	80-1205	VMS11522	1	10NSS002TP02USS	8/23/10	1104363004	<17.6	µg/kg
								10NSS001TP03USS	8/23/10	1104363005	<22.3	µg/kg
								10NSS002TP03USS	8/23/10	1104363006	<21.7	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104363	SW8260B	CVS	tert-Butyl methyl ether	143%	80-1205	VMS11522	1	10NSS001TP01LSS	8/23/10	1104363007	<23.8	µg/kg
								10NSS002TP01LSS	8/23/10	1104363008	<24.3	µg/kg
								10NSS001TP02LSS	8/23/10	1104363009	<22.8	µg/kg
								10NSS002TP02LSS	8/23/10	1104363010	<20.3	µg/kg
								10NSS001TP03LSS	8/23/10	1104363011	<19.8	µg/kg
								10NSS002TP03LSS	8/23/10	1104363012	<17.3	µg/kg
								10NSS202TP03LSS	8/23/10	1104363013	<17.8	µg/kg
								10NSS001TP04LSS	8/23/10	1104363014	<16.3	µg/kg
								10NSS002TP04LSS	8/23/10	1104363015	<18	µg/kg
								10NSS001TP05LSS	8/23/10	1104363016	<15.1	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	138%	80-120%	VMS11517	1	10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	143%	80-1205	VMS11522	1	10NSS001TP06LSS	8/23/10	1104363018	<18.6	µg/kg
								10NSS002TP06LSS	8/23/10	1104363019	<21.4	µg/kg
	SW8260B	CVS	tert-Butyl methyl ether	138%	80-120%	VMS11517	1	TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	LB	1,2,4-Trimethylbenzene	10 µg/kg		VMS11517	4	10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	LB	1,3,5-Trimethylbenzene	10.3 µg/kg		VMS11517	4	10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	LB	n-Butylbenzene	14.5 µg/kg		VMS11517	4	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
								TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	LB	p-Isopropyltoluene	13 µg/kg		VMS11517	4	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
								TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	LCS	2,2-Dichloropropane	135%	69 - 132%	VMS11522	2	10NSS002TP02USS	8/23/10	1104363004	<17.6	µg/kg
								10NSS001TP03USS	8/23/10	1104363005	<22.3	µg/kg
								10NSS002TP03USS	8/23/10	1104363006	<21.7	µg/kg
								10NSS001TP01LSS	8/23/10	1104363007	<23.8	µg/kg
								10NSS002TP01LSS	8/23/10	1104363008	<24.3	µg/kg
								10NSS001TP02LSS	8/23/10	1104363009	<22.8	µg/kg
								10NSS002TP02LSS	8/23/10	1104363010	<20.3	µg/kg
								10NSS001TP03LSS	8/23/10	1104363011	<19.8	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104363	SW8260B	LCS	2,2-Dichloropropane	135%	69 - 132%	VMS11522	2	10NSS002TP03LSS	8/23/10	1104363012	<17.3	µg/kg
								10NSS202TP03LSS	8/23/10	1104363013	<17.8	µg/kg
								10NSS001TP04LSS	8/23/10	1104363014	<16.3	µg/kg
								10NSS002TP04LSS	8/23/10	1104363015	<18	µg/kg
								10NSS001TP05LSS	8/23/10	1104363016	<15.1	µg/kg
								10NSS001TP06LSS	8/23/10	1104363018	<18.6	µg/kg
								10NSS002TP06LSS	8/23/10	1104363019	<21.4	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	137%	43 - 135%	VMS11517	2	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	137%	43 - 135%	VMS11522	2	TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	137%	76 - 133%	VMS11517	2	10NSS001TP01USS	8/23/10	1104363001	<16.8	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<19.6	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<17.7	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	142%	76 - 133%	VMS11522	2	10NSS002TP02USS	8/23/10	1104363004	<17.6	µg/kg
								10NSS001TP03USS	8/23/10	1104363005	<22.3	µg/kg
								10NSS002TP03USS	8/23/10	1104363006	<21.7	µg/kg
								10NSS001TP01LSS	8/23/10	1104363007	<23.8	µg/kg
								10NSS002TP01LSS	8/23/10	1104363008	<24.3	µg/kg
								10NSS001TP02LSS	8/23/10	1104363009	<22.8	µg/kg
								10NSS002TP02LSS	8/23/10	1104363010	<20.3	µg/kg
								10NSS001TP03LSS	8/23/10	1104363011	<19.8	µg/kg
								10NSS002TP03LSS	8/23/10	1104363012	<17.3	µg/kg
								10NSS202TP03LSS	8/23/10	1104363013	<17.8	µg/kg
								10NSS001TP04LSS	8/23/10	1104363014	<16.3	µg/kg
								10NSS002TP04LSS	8/23/10	1104363015	<18	µg/kg
								10NSS001TP05LSS	8/23/10	1104363016	<15.1	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	137%	76 - 133%	VMS11517	2	10NSS002TP05LSS	8/23/10	1104363017	<19	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	142%	76 - 133%	VMS11522	2	10NSS001TP06LSS	8/23/10	1104363018	<18.6	µg/kg
								10NSS002TP06LSS	8/23/10	1104363019	<21.4	µg/kg
	SW8260B	LCS	tert-Butyl methyl ether	137%	76 - 133%	VMS11522	2	TRIP BLANK	8/23/10	1104363020	<25.3	µg/kg
	SW8260B	TB	Methylene chloride	33.6 µg/kg		23081001	5	10NSS001TP01USS	8/23/10	1104363001	<67.3	µg/kg
								10NSS002TP01USS	8/23/10	1104363002	<78.3	µg/kg
								10NSS001TP02USS	8/23/10	1104363003	<70.9	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104363	SW8260B	TB	Methylene chloride	33.6 µg/kg		23081001	5	10NSS002TP02USS	8/23/10	1104363004	<70.5	µg/kg
								10NSS001TP03USS	8/23/10	1104363005	<89.3	µg/kg
								10NSS002TP03USS	8/23/10	1104363006	<86.7	µg/kg
								10NSS001TP01LSS	8/23/10	1104363007	<95	µg/kg
								10NSS002TP01LSS	8/23/10	1104363008	<97.3	µg/kg
								10NSS001TP02LSS	8/23/10	1104363009	<91.3	µg/kg
								10NSS002TP02LSS	8/23/10	1104363010	<81.3	µg/kg
								10NSS001TP03LSS	8/23/10	1104363011	<79.3	µg/kg
								10NSS002TP03LSS	8/23/10	1104363012	<69.2	µg/kg
								10NSS202TP03LSS	8/23/10	1104363013	<71.2	µg/kg
								10NSS001TP04LSS	8/23/10	1104363014	<65.4	µg/kg
								10NSS002TP04LSS	8/23/10	1104363015	<71.9	µg/kg
								10NSS001TP05LSS	8/23/10	1104363016	<60.3	µg/kg
								10NSS002TP05LSS	8/23/10	1104363017	<76.1	µg/kg
								10NSS001TP06LSS	8/23/10	1104363018	<74.6	µg/kg
								10NSS002TP06LSS	8/23/10	1104363019	<85.6	µg/kg
	SW8270C	SURR	All non-detected acid compounds	92%	41 - 84%	PH2F	12	10NSS002TP01LSS	8/23/10	1104363008	<LOQ	mg/kg
	SW8270C	SURR	All non-detected acid compounds	147%	47 - 125%	PH246BR	12	10NSS002TP04LSS	8/23/10	1104363015	<LOQ	mg/kg
	SW8270C	SURR	All non-detected B/N compounds	119%	37 - 100%	NO2BZD5	12	10NSS002TP04LSS	8/23/10	1104363015	<LOQ	mg/kg
	SW8270C	SURR	2-Methylnaphthalene	103%	37 - 100%	NO2BZD5	11	10NSS002TP06LSS	8/23/10	1104363019	1.68	mg/kg
			Acenaphthene	103%	37 - 100%						14	
			Anthracene	103%	37 - 100%						26	
			Benzo(a)anthracene	103%	37 - 100%						32	
			Benzo(a)pyrene	103%	37 - 100%						30.4	
			Benzo(b)fluoranthene	103%	37 - 100%						31.8	
			Benzo(g,h,i)perylene	103%	37 - 100%						15.3	
			Benzo(k)fluoranthene	103%	37 - 100%						10.8	
			Chrysene	103%	37 - 100%						38.7	
			Dibenz(a,h)anthracene	103%	37 - 100%						4.14	
			Dibenzofuran	103%	37 - 100%						6.28	
			Fluoranthene	103%	37 - 100%						73.4	
			Fluorene	103%	37 - 100%						13.9	
			Indeno(1,2,3-c,d)Pyrene	103%	37 - 100%						14.7	
			Naphthalene	103%	37 - 100%						1.9	
			Phenanthrene	103%	37 - 100%						51.1	

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104363	SW8270C	SURR	Pyrene	103%	37 - 100%	NO2BZD5	11	10NSS002TP06LSS	8/23/10	1104363019	71.3	mg/kg
			All non-detected B/N compounds	103%	37 - 100%		12				<LOQ	
1104390	AK101	TB	Gasoline Range Organics (GRO)	0.837 mg/l		24081001	5	10NSS001RS02LSS	8/24/10	1104390002	<0.1	mg/l
	AK101	TB	Gasoline Range Organics (GRO)	0.837 mg/kg		24081001	5	10NSS001TP01ARA	8/24/10	1104390004	<2	mg/kg
								10NSS002TP01ARA	8/24/10	1104390005	<1.89	mg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<1.79	mg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<2.41	mg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<2	mg/kg
	SW8082	SURR	All non-detected compounds	127%	60 - 125%	CL10BZ2	12	10NSS002TP01ARA	8/24/10	1104390005	<LOQ	µg/kg
	SW8082	SURR	All non-detected compounds	127%	60 - 125%	CL10BZ2	12	10NSS002TP04ARA	8/24/10	1104390012	<LOQ	µg/kg
	SW8260B	CVS	Bromomethane	128%	80-120%	VMS11537	1	10NSS001TP01ARA	8/24/10	1104390004	<160	µg/kg
	SW8260B	CVS	Bromomethane	150%	80-120%	VMS11540	1	10NSS002TP01ARA	8/24/10	1104390005	<152	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<143	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<192	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<160	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<170	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<167	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<132	µg/kg
	SW8260B	CVS	Bromomethane	128%	80-120%	VMS11537	1	TRIP BLANK	8/24/10	1104390017	<201	µg/kg
	SW8260B	CVS	Chloroethane	125%	80-120%	VMS11540	1	10NSS002TP01ARA	8/24/10	1104390005	<152	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<143	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<192	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<160	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<170	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<167	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<132	µg/kg
	SW8260B	CVS	Chloromethane	122%	80-120%	VMS11537	1	10NSS001TP01ARA	8/24/10	1104390004	<20	µg/kg
	SW8260B	CVS	Chloromethane	162%	80-120%	VMS11540	1	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	CVS	Chloromethane	121%	80-120%	VMS11559	1	10NSS002TP04ARA	8/24/10	1104390012	<21.7	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104390	SW8260B	CVS	Chloromethane	121%	80-120%	VMS11559	1	10NSS002TP05ARA	8/24/10	1104390016	<19.2	µg/kg
	SW8260B	CVS	Chloromethane	122%	80-120%	VMS11537	1	TRIP BLANK	8/24/10	1104390017	<25.2	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	136%	80-120%	VMS11538	1	10NSS001RS02USS	8/23/10	1104390001	<1	µg/l
								10NSS001RS02LSS	8/24/10	1104390002	<1	µg/l
								TRIP BLANK	8/23/10	1104390003	<1	µg/l
	SW8260B	CVS	Dichlorodifluoromethane	138%	80-120%	VMS11537	1	10NSS001TP01ARA	8/24/10	1104390004	<20	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	199%	80-120%	VMS11540	1	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	138%	80-120%	VMS11559	1	10NSS002TP04ARA	8/24/10	1104390012	<21.7	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	129%	80-120%	VMS11525	1	10NSS001TP05ARA	8/24/10	1104390013	<20.7	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	138%	80-120%	VMS11559	1	10NSS002TP05ARA	8/24/10	1104390016	<19.2	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	138%	80-120%	VMS11537	1	TRIP BLANK	8/24/10	1104390017	<25.2	µg/kg
	SW8260B	CVS	Isopropylbenzene	121%	80-120%	VMS11525	1	10NSS001TP05ARA	8/24/10	1104390013	<20.7	µg/kg
	SW8260B	CVS	Trichlorofluoromethane	138%	80-120%	VMS11540	1	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	CVS	Trichlorofluoromethane	123%	80-120%	VMS11525	1	10NSS001TP05ARA	8/24/10	1104390013	<20.7	µg/kg
	SW8260B	CVS	Vinyl chloride	124%	80-120%	VMS11538	1	10NSS001RS02USS	8/23/10	1104390001	<1	µg/l
								10NSS001RS02LSS	8/24/10	1104390002	<1	µg/l
								TRIP BLANK	8/23/10	1104390003	<1	µg/l
	SW8260B	CVS	Vinyl chloride	125%	80-120%	VMS11537	1	10NSS001TP01ARA	8/24/10	1104390004	<20	µg/kg
	SW8260B	CVS	Vinyl chloride	156%	80-120%	VMS11540	1	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104390	SW8260B	CVS	Vinyl chloride	156%	80-120%	VMS11540	1	10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	CVS	Vinyl chloride	121%	80-120%	VMS11525	1	10NSS001TP05ARA	8/24/10	1104390013	<20.7	µg/kg
	SW8260B	CVS	Vinyl chloride	125%	80-120%	VMS11537	1	TRIP BLANK	8/24/10	1104390017	<25.2	µg/kg
	SW8260B	LCS	Bromomethane	149%	49 - 141%	VMS11540	2	10NSS002TP01ARA	8/24/10	1104390005	<152	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<143	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<192	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<160	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<170	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<167	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<132	µg/kg
	SW8260B	LCS	Chloromethane	161%	54 - 129%	VMS11540	2	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	139%	43 - 135%	VMS11537	2	10NSS001TP01ARA	8/24/10	1104390004	<20	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	199%	43 - 135%	VMS11540	2	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg
								10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	137%	43 - 135%	VMS11559	2	10NSS002TP04ARA	8/24/10	1104390012	<21.7	µg/kg
								10NSS002TP05ARA	8/24/10	1104390016	<19.2	µg/kg
								TRIP BLANK	8/24/10	1104390017	<25.2	µg/kg
	SW8260B	LCS	Vinyl chloride	156%	67 - 125%	VMS11540	2	10NSS002TP01ARA	8/24/10	1104390005	<18.9	µg/kg
								10NSS201TP01ARA	8/24/10	1104390006	<17.9	µg/kg
								10NSS001TP02ARA	8/24/10	1104390007	<24.1	µg/kg
								10NSS002TP02ARA	8/24/10	1104390008	<20	µg/kg
								10NSS001TP03ARA	8/24/10	1104390009	<21.3	µg/kg
								10NSS002TP03ARA	8/24/10	1104390010	<20.9	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104390	SW8260B	LCS	Vinyl chloride	156%	67 - 125%	VMS11540	2	10NSS001TP04ARA	8/24/10	1104390011	<16.5	µg/kg
	SW8260B	MS	1,1-Dichloroethene	125%	75-125%	10NSS001TP05ARA	13	10NSS001TP05ARA	8/24/10	1104390013	<20.7	µg/kg
			Isopropylbenzene	125%	89-121%						<20.7	
	SW8260B	MSD	Dichlorodifluoromethane	137%	43-135%	10NSS001TP05ARA	14	10NSS001TP05ARA	8/24/10	1104390013	<20.7	µg/kg
			Isopropylbenzene	124%	89-121%						<20.7	
	SW8260B	TB	Methylene chloride	33.6 µg/l		23081001	5	10NSS001RS02USS	8/23/10	1104390001	<5	µg/l
	SW8270C	LCS	Hexachlorocyclopentadiene	61%	10 - 58%	XMS5621	2	10NSS001RS02USS	8/23/10	1104390001	<0.0328	mg/l
								10NSS001RS02LSS	8/24/10	1104390002	<0.0337	mg/l
	SW8270C	LCS	Pentachlorophenol	116%	51 - 115%	XMS5621	2	10NSS001RS02USS	8/23/10	1104390001	<0.0546	mg/l
								10NSS001RS02LSS	8/24/10	1104390002	<0.0562	mg/l
	SW8270C	MS	Benzoic acid	76%	25-76%	10NSS001TP05ARA	13	10NSS001TP05ARA	8/24/10	1104390013	<1.63	mg/kg
	SW8270C	MSD	Benzo(b)fluoranthene	120%	70-115%	10NSS001TP05ARA	14	10NSS001TP05ARA	8/24/10	1104390013	<0.272	mg/kg
			Benzoic acid	82%	25-76%						<1.63	
	SW8270C	SURR	All non-detected acid compounds	86%	41 - 84%	PH2F	12	10NSS002TP01ARA	8/24/10	1104390005	<LOQ	mg/kg
	SW8270C	SURR	All non-detected acid compounds	84%	41 - 84%	PH2F	12	10NSS001TP04ARA	8/24/10	1104390011	<LOQ	mg/kg
1104477	AK101	TB	Gasoline Range Organics (GRO)	11.6 mg/kg		25081001	5	10NSS001SS40LSS	8/25/10	1104477004	<2.54	mg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<2.25	mg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<1.83	mg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<2.01	mg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<12.7	mg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<3.88	mg/kg
								10NSS001TP04USS	8/27/10	1104477012	<2.01	mg/kg
								10NSS002TP04USS	8/27/10	1104477013	<1.76	mg/kg
								10NSS001SS25ARA	8/27/10	1104477014	<2.94	mg/kg
								10NSS001SS26ARA	8/27/10	1104477015	<3.54	mg/kg
								10NSS001SS27ARA	8/27/10	1104477016	<3.64	mg/kg
								10NSS001SS28ARA	8/27/10	1104477017	<2.46	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001SS53LSS	8/25/10	1104477008	4960 F	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001SS53LSS	8/25/10	1104477008	24400	mg/kg
	SW8260B	CVS	Chloroethane	121%	80-120%	VMS11556	1	10NSS001SS28LSS	8/25/10	1104477003	<181	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<203	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<180	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<146	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<202	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<161	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104477	SW8260B	CVS	Chloroethane	121%	80-120%	VMS11556	1	10NSS001SS59LSS	8/25/10	1104477009	<184	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<1020	µg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<310	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<161	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<141	µg/kg
	SW8260B	CVS	Chloromethane	121%	80-120%	VMS11559	1	10NSS001SS24LSS	8/25/10	1104477001	<23.3	µg/kg
								10NSS201SS24LSS	8/25/10	1104477002	<24.2	µg/kg
	SW8260B	CVS	Chloromethane	128%	80-120%	VMS11556	1	10NSS001SS28LSS	8/25/10	1104477003	<22.6	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<25.4	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<22.5	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<18.3	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<25.3	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<20.1	µg/kg
								10NSS001SS59LSS	8/25/10	1104477009	<23	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<127	µg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<38.8	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<20.1	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<17.6	µg/kg
	SW8260B	CVS	Chloromethane	121%	80-120%	VMS11559	1	10NSS001SS28ARA	8/27/10	1104477017	<24.6	µg/kg
								TRIP BLANK	8/25/10	1104477020	<25.2	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	138%	80-120%	VMS11559	1	10NSS001SS24LSS	8/25/10	1104477001	<23.3	µg/kg
								10NSS201SS24LSS	8/25/10	1104477002	<24.2	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	165%	80-120%	VMS11556	1	10NSS001SS28LSS	8/25/10	1104477003	<45.3	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<50.8	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<45	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<36.5	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<50.5	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<40.2	µg/kg
								10NSS001SS59LSS	8/25/10	1104477009	<45.9	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<254	µg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<77.6	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<40.2	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<35.3	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11558	1	10NSS001SS25ARA	8/27/10	1104477014	<29.4	µg/kg
								10NSS001SS26ARA	8/27/10	1104477015	<35.4	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104477	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11558	1	10NSS001SS27ARA	8/27/10	1104477016	<36.4	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	138%	80-120%	VMS11559	1	10NSS001SS28ARA	8/27/10	1104477017	<24.6	µg/kg
								TRIP BLANK	8/25/10	1104477020	<25.2	µg/kg
	SW8260B	CVS	Trichlorofluoromethane	127%	80-120%	VMS11556	1	10NSS001SS28LSS	8/25/10	1104477003	<45.3	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<50.8	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<45	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<36.5	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<50.5	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<40.2	µg/kg
								10NSS001SS59LSS	8/25/10	1104477009	<45.9	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<254	µg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<77.6	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<40.2	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<35.3	µg/kg
	SW8260B	CVS	Vinyl chloride	125%	80-120%	VMS11556	1	10NSS001SS28LSS	8/25/10	1104477003	<22.6	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<25.4	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<22.5	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<18.3	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<25.3	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<20.1	µg/kg
								10NSS001SS59LSS	8/25/10	1104477009	<23	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<127	µg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<38.8	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<20.1	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<17.6	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	137%	43 - 135%	VMS11559	2	10NSS001SS24LSS	8/25/10	1104477001	<23.3	µg/kg
								10NSS201SS24LSS	8/25/10	1104477002	<24.2	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	164%	43 - 135%	VMS11556	2	10NSS001SS28LSS	8/25/10	1104477003	<45.3	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<50.8	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<45	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<36.5	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<50.5	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<40.2	µg/kg
								10NSS001SS59LSS	8/25/10	1104477009	<45.9	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<254	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104477	SW8260B	LCS	Dichlorodifluoromethane	164%	43 - 135%	VMS11556	2	10NSS001SS61LSS	8/25/10	1104477011	<77.6	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<40.2	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<35.3	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11558	2	10NSS001SS25ARA	8/27/10	1104477014	<29.4	µg/kg
								10NSS001SS26ARA	8/27/10	1104477015	<35.4	µg/kg
								10NSS001SS27ARA	8/27/10	1104477016	<36.4	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	137%	43 - 135%	VMS11559	2	10NSS001SS28ARA	8/27/10	1104477017	<24.6	µg/kg
								TRIP BLANK	8/25/10	1104477020	<25.2	µg/kg
	SW8260B	LCS	Vinyl chloride	125%	67 - 125%	VMS11556	2	10NSS001SS28LSS	8/25/10	1104477003	<22.6	µg/kg
								10NSS001SS40LSS	8/25/10	1104477004	<25.4	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<22.5	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<18.3	µg/kg
								10NSS001SS50LSS	8/25/10	1104477007	<25.3	µg/kg
								10NSS001SS53LSS	8/25/10	1104477008	<20.1	µg/kg
								10NSS001SS59LSS	8/25/10	1104477009	<23	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<127	µg/kg
								10NSS001SS61LSS	8/25/10	1104477011	<38.8	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<20.1	µg/kg
								10NSS002TP04USS	8/27/10	1104477013	<17.6	µg/kg
	SW8260B	TB	Methylene chloride	78.3 µg/kg		25081001	5	10NSS001SS24LSS	8/25/10	1104477001	<93.2	µg/kg
								10NSS001SS28LSS	8/25/10	1104477003	<90.5	µg/kg
								10NSS001SS41LSS	8/25/10	1104477005	<90.1	µg/kg
								10NSS001SS45LSS	8/25/10	1104477006	<73	µg/kg
								10NSS001SS60LSS	8/25/10	1104477010	<509	µg/kg
								10NSS001TP04USS	8/27/10	1104477012	<80.4	µg/kg
								10NSS001SS28ARA	8/27/10	1104477017	<98.3	µg/kg
	SW8270C	MS	Benzoic acid	93%	25-76%	10NSS001SS28ARA	13	10NSS001SS28ARA	8/27/10	1104477017	<1.71	mg/kg
			bis(2-ethylhexyl) Phthalate	129%	62-120%						<0.285	
	SW8270C	MSD	Benzoic acid	91%	25-76%	10NSS001SS28ARA	14	10NSS001SS28ARA	8/27/10	1104477017	<1.71	mg/kg
	SW8270C	SURR	All non-detected acid compounds	90%	41 - 84%	PH2F	12	10NSS001SS53LSS	8/25/10	1104477008	<LOQ	mg/kg
	SW8270C	SURR	All non-detected acid compounds	99%	48 - 94%	PHENOLD6	12	10NSS001SS53LSS	8/25/10	1104477008	<LOQ	mg/kg
	SW8270C	SURR	All non-detected acid compounds	88%	41 - 84%	PH2F	12	10NSS001SS60LSS	8/25/10	1104477010	<LOQ	mg/kg
			Pentachlorophenol	88%	41 - 84%		11				46.5	
1104487	AK101	LB	Gasoline Range Organics (GRO)	0.753 mg/kg		VFC10129	4	10NSS001SS01ARA	8/27/10	1104487001	<2.86	mg/kg
								10NSS001SS02ARA	8/27/10	1104487002	<4.24	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104487	AK101	LB	Gasoline Range Organics (GRO)	0.753 mg/kg		VFC10129	4	10NSS001SS17ARA	8/27/10	1104487007	<3.63	mg/kg
								10NSS001SS23ARA	8/27/10	1104487010	<4.77	mg/kg
	AK101	TB	Gasoline Range Organics (GRO)	0.833 mg/kg		27081001	5	10NSS001SS01ARA	8/27/10	1104487001	<2.86	mg/kg
								10NSS001SS02ARA	8/27/10	1104487002	<4.24	mg/kg
								10NSS001SS17ARA	8/27/10	1104487007	<3.63	mg/kg
								10NSS001SS23ARA	8/27/10	1104487010	<4.77	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001SS19ARA	8/27/10	1104487008	4290	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS201SS19ARA	8/27/10	1104487009	3400	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001SS19ARA	8/27/10	1104487008	20600	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS201SS19ARA	8/27/10	1104487009	16300	mg/kg
	SW8082	SURR	All non-detected compounds	191%	60 - 125%	CL10BZ2	12	10NSS001SS19ARA	8/27/10	1104487008	<LOQ	µg/kg
	SW8082	SURR	All non-detected compounds	143%	60 - 125%	CL10BZ2	12	10NSS201SS19ARA	8/27/10	1104487009	<LOQ	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11558	1	10NSS001SS01ARA	8/27/10	1104487001	<28.6	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11568	1	10NSS001SS02ARA	8/27/10	1104487002	<84.9	µg/kg
								10NSS001SS03ARA	8/27/10	1104487003	<90	µg/kg
								10NSS001SS12ARA	8/27/10	1104487004	<95.4	µg/kg
								10NSS001SS15ARA	8/27/10	1104487005	<68.5	µg/kg
								10NSS001SS16ARA	8/27/10	1104487006	<87.9	µg/kg
								10NSS001SS17ARA	8/27/10	1104487007	<72.5	µg/kg
								10NSS001SS19ARA	8/27/10	1104487008	<88.9	µg/kg
								10NSS201SS19ARA	8/27/10	1104487009	<90.7	µg/kg
								10NSS001SS23ARA	8/27/10	1104487010	<95.4	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11558	1	TRIP BLANK	8/27/10	1104487011	<24.8	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11558	2	10NSS001SS01ARA	8/27/10	1104487001	<28.6	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11568	2	10NSS001SS02ARA	8/27/10	1104487002	<84.9	µg/kg
								10NSS001SS03ARA	8/27/10	1104487003	<90	µg/kg
								10NSS001SS12ARA	8/27/10	1104487004	<95.4	µg/kg
								10NSS001SS15ARA	8/27/10	1104487005	<68.5	µg/kg
								10NSS001SS16ARA	8/27/10	1104487006	<87.9	µg/kg
								10NSS001SS17ARA	8/27/10	1104487007	<72.5	µg/kg
								10NSS001SS19ARA	8/27/10	1104487008	<88.9	µg/kg
								10NSS201SS19ARA	8/27/10	1104487009	<90.7	µg/kg
								10NSS001SS23ARA	8/27/10	1104487010	<95.4	µg/kg
								TRIP BLANK	8/27/10	1104487011	<24.8	µg/kg
	SW8260B	TB	Methylene chloride	32.3 µg/kg		27081001	5	10NSS001SS01ARA	8/27/10	1104487001	<115	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104487	SW8260B	TB	Methylene chloride	32.3 µg/kg		27081001	5	10NSS001SS02ARA	8/27/10	1104487002	<170	µg/kg
								10NSS001SS03ARA	8/27/10	1104487003	<180	µg/kg
								10NSS001SS15ARA	8/27/10	1104487005	<137	µg/kg
								10NSS001SS16ARA	8/27/10	1104487006	<176	µg/kg
								10NSS001SS17ARA	8/27/10	1104487007	<145	µg/kg
								10NSS001SS19ARA	8/27/10	1104487008	<178	µg/kg
								10NSS201SS19ARA	8/27/10	1104487009	<181	µg/kg
								10NSS001SS23ARA	8/27/10	1104487010	<191	µg/kg
1104545	SW8260B	CVS	2-Butanone (MEK)	124%	80-120%	VMS11557	1	10NSS001GW10LSS	8/31/10	1104545001	<10	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<10	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<10	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<10	µg/l
								TRIP BLANK	8/31/10	1104545007	<10	µg/l
	SW8260B	CVS	Chloroethane	134%	80-120%	VMS11557	1	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<1	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<1	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<1	µg/l
								TRIP BLANK	8/31/10	1104545007	<1	µg/l
	SW8260B	CVS	Chloromethane	122%	80-120%	VMS11557	1	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<1	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	0.53 F	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<1	µg/l
								TRIP BLANK	8/31/10	1104545007	<1	µg/l
	SW8260B	CVS	Dichlorodifluoromethane	130%	80-120%	VMS11557	1	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<1	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<1	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<1	µg/l
								TRIP BLANK	8/31/10	1104545007	<1	µg/l
	SW8260B	CVS	Trichlorofluoromethane	125%	80-120%	VMS11557	1	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<1	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<1	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<1	µg/l
								TRIP BLANK	8/31/10	1104545007	<1	µg/l
	SW8260B	CVS	Vinyl chloride	127%	80-120%	VMS11557	1	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<1	µg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104545	SW8260B	CVS	Vinyl chloride	127%	80-120%	VMS11557	1	10NSS001GW03LSS	8/31/10	1104545005	<1	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<1	µg/l
								TRIP BLANK	8/31/10	1104545007	<1	µg/l
	SW8260B	LCD	2-Butanone (MEK)	143%	66 - 136%	VMS11557	3	10NSS001GW10LSS	8/31/10	1104545001	<10	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<10	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<10	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<10	µg/l
								TRIP BLANK	8/31/10	1104545007	<10	µg/l
	SW8260B	LCS	Chloroethane	134%	67 - 133%	VMS11557	2	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
								10NSS001GW05LSS	8/31/10	1104545004	<1	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<1	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<1	µg/l
								TRIP BLANK	8/31/10	1104545007	<1	µg/l
	SW8270C	LRPD	1,3-Dichlorobenzene	21	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	2-Methylnaphthalene	20	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	0.0735	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	0.0702	mg/l
	SW8270C	LRPD	4-Chloroaniline	22	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	Aniline	23	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0526	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0538	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0532	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0515	mg/l
	SW8270C	LRPD	Benzyl alcohol	23	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	bis(2-chloroethoxy) Methane	21	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104545	SW8270C	LRPD	bis(2-chloroethoxy) Methane	21	20%	XXX23546	16	10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	Hexachlorobutadiene	21	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	Hexachloroethane	22	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	Isophorone	20	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	Nitrobenzene	21	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8270C	LRPD	n-Nitroso-di-n-propylamine	24	20%	XXX23546	16	10NSS001GW10LSS	31-Aug-10	1104545001	<0.0105	mg/l
								10NSS001GW05LSS	31-Aug-10	1104545004	<0.0108	mg/l
								10NSS001GW03LSS	31-Aug-10	1104545005	<0.0106	mg/l
								10NSS201GW03LSS	31-Aug-10	1104545006	<0.0103	mg/l
	SW8260B	MS	1,1,1-Trichloroethane	122%	80-122%	10NSS001GW10LSS	13	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
			2-Butanone (MEK)	139%	66-136%						<10	
			Chloroethane	165%	67-133%						<1	
			m,p-Xylene (Sum of isomers)	121%	80-120%						<2	
	SW8260B	MSD	Chloroethane	171%	67-133%	10NSS001GW10LSS	14	10NSS001GW10LSS	8/31/10	1104545001	<1	µg/l
	SW8260B	TB	Methylene chloride	1.57 µg/l		31081001	5	10NSS001GW05LSS	8/31/10	1104545004	<5	µg/l
								10NSS001GW03LSS	8/31/10	1104545005	<5	µg/l
								10NSS201GW03LSS	8/31/10	1104545006	<5	µg/l
1104575	SW8260B	CVS	1,1,1-Trichloroethane		80-120%	VMS11565	1	10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	1,1,1-Trichloroethane	130%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	2,2-Dichloropropane		80-120%	VMS11565	1	10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104575	SW8260B	CVS	2,2-Dichloropropane	128%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Bromochloromethane		80-120%	VMS11565	1	10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Bromochloromethane	123%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Bromomethane	121%	80-120%	VMS11565	1	10NSS001GW04LSS	9/1/10	1104575001	<3	µg/l
								10NSS001GW02LSS	9/1/10	1104575002	<3	µg/l
								10NSS001GW06LSS	9/1/10	1104575003	<3	µg/l
								10NSS001GW07LSS	9/1/10	1104575004	<3	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<3	µg/l
								10NSS001GW12USS	9/1/10	1104575007	<6	µg/l
								TRIP BLANK	9/1/10	1104575013	<3	µg/l
	SW8260B	CVS	Carbon tetrachloride		80-120%	VMS11565	1	10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Carbon tetrachloride	133%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Chloroethane		80-120%	VMS11565	1	10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Chloroethane	125%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Chloromethane	123%	80-120%	VMS11565	1	10NSS001GW04LSS	9/1/10	1104575001	<1	µg/l
								10NSS001GW02LSS	9/1/10	1104575002	0.33 F	µg/l
								10NSS001GW06LSS	9/1/10	1104575003	<1	µg/l
								10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Chloromethane	141%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Chloromethane	123%	80-120%	VMS11565	1	10NSS001GW12USS	9/1/10	1104575007	<2	µg/l
								TRIP BLANK	9/1/10	1104575013	<1	µg/l
	SW8260B	CVS	Dichlorodifluoromethane	127%	80-120%	VMS11565	1	10NSS001GW04LSS	9/1/10	1104575001	<1	µg/l
								10NSS001GW02LSS	9/1/10	1104575002	<1	µg/l
								10NSS001GW06LSS	9/1/10	1104575003	<1	µg/l
								10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Dichlorodifluoromethane	132%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Dichlorodifluoromethane	127%	80-120%	VMS11565	1	10NSS001GW12USS	9/1/10	1104575007	<2	µg/l
								TRIP BLANK	9/1/10	1104575013	<1	µg/l
	SW8260B	CVS	Trichlorofluoromethane	131%	80-120%	VMS11565	1	10NSS001GW04LSS	9/1/10	1104575001	<1	µg/l
								10NSS001GW02LSS	9/1/10	1104575002	<1	µg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104575	SW8260B	CVS	Trichlorofluoromethane	131%	80-120%	VMS11565	1	10NSS001GW06LSS	9/1/10	1104575003	<1	µg/l
								10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Trichlorofluoromethane	132%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Trichlorofluoromethane	131%	80-120%	VMS11565	1	10NSS001GW12USS	9/1/10	1104575007	<2	µg/l
								TRIP BLANK	9/1/10	1104575013	<1	µg/l
	SW8260B	CVS	Vinyl chloride	125%	80-120%	VMS11565	1	10NSS001GW04LSS	9/1/10	1104575001	<1	µg/l
								10NSS001GW02LSS	9/1/10	1104575002	<1	µg/l
								10NSS001GW06LSS	9/1/10	1104575003	<1	µg/l
								10NSS001GW07LSS	9/1/10	1104575004	<1	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<1	µg/l
	SW8260B	CVS	Vinyl chloride	126%	80-120%	VMS11565	1	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	CVS	Vinyl chloride	125%	80-120%	VMS11565	1	10NSS001GW12USS	9/1/10	1104575007	<2	µg/l
								TRIP BLANK	9/1/10	1104575013	<1	µg/l
	SW8260B	LCD	1,1,1-Trichloroethane	123%	80 - 122%	VMS11583	3	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	LCS	1,1,1-Trichloroethane	130%	80 - 122%	VMS11583	2	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	LCS	Carbon tetrachloride	133%	80 - 126%	VMS11583	2	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	LCS	Chloroethane	141%	67 - 133%	VMS11583	2	10NSS001GW04USS	9/1/10	1104575006	<1	µg/l
	SW8260B	LRPD	Chloroethane	21%	<20%	VXX21278	16	10NSS001GW04USS	01-Sep-10	1104575006	<1	µg/l
	SW8270C	LRPD	1,3-Dichlorobenzene	21	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	1,3-Dichlorobenzene	21%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	2-Methylnaphthalene	20	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	4-Chloroaniline	22	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	4-Chloroaniline	22%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	Aniline	23	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0526	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0505	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0532	mg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104575	SW8270C	LRPD	Aniline	23%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0505	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0521	mg/l
	SW8270C	LRPD	Benzyl alcohol	23	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	Benzyl alcohol	23%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	bis(2-chloroethoxy) Methane	21	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	bis(2-chloroethoxy) Methane	21%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	Hexachlorobutadiene	21	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	Hexachlorobutadiene	21%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	Hexachloroethane	22	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	Hexachloroethane	22%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	Isophorone	20	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	Isophorone	20%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
	SW8270C	LRPD	Nitrobenzene	21	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	Nitrobenzene	21%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l
								10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8270C	LRPD	n-Nitroso-di-n-propylamine	24	20%	XXX23546	16	10NSS001GW04LSS	01-Sep-10	1104575001	<0.0105	mg/l
								10NSS001GW02LSS	01-Sep-10	1104575002	<0.0101	mg/l
								10NSS001GW06LSS	01-Sep-10	1104575003	<0.0106	mg/l
	SW8270C	LRPD	n-Nitroso-di-n-propylamine	24%	<20%	XXX23546	16	10NSS001GW07LSS	01-Sep-10	1104575004	<0.0101	mg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104575	SW8270C	LRPD	n-Nitroso-di-n-propylamine	24%	<20%	XXX23546	16	10NSS001GW04USS	01-Sep-10	1104575006	<0.0104	mg/l
	SW8260B	TB	Methylene chloride	1.46 µg/l		01091001	5	10NSS001GW04LSS	9/1/10	1104575001	<5	µg/l
								10NSS001GW03USS	9/1/10	1104575005	<5	µg/l
								10NSS001GW04USS	9/1/10	1104575006	<5	µg/l
								10NSS001GW12USS	9/1/10	1104575007	<10	µg/l
1104598	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001SS29ARA	9/2/10	1104598006	19200	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001SS29ARA	9/2/10	1104598006	161000	mg/kg
	SW8260B	CVS	2-Butanone (MEK)	121%	80-120%	VMS11604	1	TRIP BLANK	9/2/10	1104598013	<249	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11597	1	10NSS001TP07LSS	9/2/10	1104598001	<43.9	µg/kg
								10NSS001TP08LSS	9/2/10	1104598002	<41.2	µg/kg
								10NSS201TP08LSS	9/2/10	1104598003	<42.1	µg/kg
								10NSS001TP09LSS	9/2/10	1104598004	<34	µg/kg
								10NSS001TP10LSS	9/2/10	1104598005	<40.3	µg/kg
								10NSS001SS29ARA	9/2/10	1104598006	<43.8	µg/kg
	SW8260B	CVS	Vinyl chloride	123%	80-120%	VMS11604	1	TRIP BLANK	9/2/10	1104598013	<24.9	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11597	2	10NSS001TP07LSS	9/2/10	1104598001	<43.9	µg/kg
								10NSS001TP08LSS	9/2/10	1104598002	<41.2	µg/kg
								10NSS201TP08LSS	9/2/10	1104598003	<42.1	µg/kg
								10NSS001TP09LSS	9/2/10	1104598004	<34	µg/kg
								10NSS001TP10LSS	9/2/10	1104598005	<40.3	µg/kg
								10NSS001SS29ARA	9/2/10	1104598006	<43.8	µg/kg
	SW8270C	LCS	4-Bromophenyl phenyl ether	102%	53 - 102%	XMS5652	2	10NSS001TP08LSS	9/2/10	1104598002	<0.265	mg/kg
								10NSS201TP08LSS	9/2/10	1104598003	<0.271	mg/kg
								10NSS001TP09LSS	9/2/10	1104598004	<0.26	mg/kg
								10NSS001TP10LSS	9/2/10	1104598005	<0.282	mg/kg
								10NSS001SS29ARA	9/2/10	1104598006	<8.02	mg/kg
	SW8270C	LCS	bis(2-ethylhexyl) Phthalate	122%	62 - 120%	XMS5652	2	10NSS001TP08LSS	9/2/10	1104598002	<0.265	mg/kg
								10NSS201TP08LSS	9/2/10	1104598003	<0.271	mg/kg
								10NSS001TP09LSS	9/2/10	1104598004	<0.26	mg/kg
								10NSS001TP10LSS	9/2/10	1104598005	<0.282	mg/kg
								10NSS001SS29ARA	9/2/10	1104598006	<8.02	mg/kg
	SW8270C	LCS	Di-n-butyl phthalate	113%	56 - 110%	XMS5649	2	10NSS001TP07LSS	9/2/10	1104598001	<0.273	mg/kg
1104651	SW8260B	CVS	2,2-Dichloropropane	127%	80-120%	VMS11598	1	10NSS001SS03ARC	9/7/10	1104651006	<20.8	µg/kg
	SW8260B	CVS	Chloromethane	135%	80-120%	VMS11598	1	10NSS001SS03ARC	9/7/10	1104651006	<20.8	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11597	1	10NSS001SS13USS	9/7/10	1104651001	<33	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1104651	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11597	1	10NSS001SS14USS	9/7/10	1104651002	<40.7	µg/kg
								10NSS001SS01ARC	9/7/10	1104651003	<113	µg/kg
								10NSS201SS01ARC	9/7/10	1104651004	<85.4	µg/kg
								10NSS001SS02ARC	9/7/10	1104651005	<42.3	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	141%	80-120%	VMS11598	1	10NSS001SS03ARC	9/7/10	1104651006	<41.7	µg/kg
	SW8260B	CVS	Dichlorodifluoromethane	142%	80-120%	VMS11597	1	TRIP BLANK	9/7/10	1104651007	<50.5	µg/kg
	SW8260B	CVS	Vinyl chloride	140%	80-120%	VMS11598	1	10NSS001SS03ARC	9/7/10	1104651006	<20.8	µg/kg
	SW8260B	LCS	Chloromethane	135%	54 - 129%	VMS11598	2	10NSS001SS03ARC	9/7/10	1104651006	<20.8	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11597	2	10NSS001SS13USS	9/7/10	1104651001	<33	µg/kg
								10NSS001SS14USS	9/7/10	1104651002	<40.7	µg/kg
								10NSS001SS01ARC	9/7/10	1104651003	<113	µg/kg
								10NSS201SS01ARC	9/7/10	1104651004	<85.4	µg/kg
								10NSS001SS02ARC	9/7/10	1104651005	<42.3	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	141%	43 - 135%	VMS11598	2	10NSS001SS03ARC	9/7/10	1104651006	<41.7	µg/kg
	SW8260B	LCS	Dichlorodifluoromethane	143%	43 - 135%	VMS11598	2	TRIP BLANK	9/7/10	1104651007	<50.5	µg/kg
	SW8260B	LCS	Vinyl chloride	140%	67 - 125%	VMS11598	2	10NSS001SS03ARC	9/7/10	1104651006	<20.8	µg/kg
1105338	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001TP06ARA	10/4/10	1105338002	6710	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS201TP06ARA	10/4/10	1105338005	3550	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS002TP06ARA	10/4/10	1105338006	7420	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001TP07ARA	10/4/10	1105338007	28400	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001TP08ARA	10/4/10	1105338008	23700	mg/kg
	AK102	SURR	Diesel Range Organics (DRO)	0%	50 - 150%	5A-Androstane	8	10NSS001TP10ARA	10/4/10	1105338010	8110	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001TP06ARA	10/4/10	1105338002	49900	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS201TP06ARA	10/4/10	1105338005	24900	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS002TP06ARA	10/4/10	1105338006	52900	mg/kg
	AK103	SURR	Residual Range Organic (RRO)	0%	50 - 150%	n-Triacontane	8	10NSS001TP10ARA	10/4/10	1105338010	18900	mg/kg
	SW8260B	CVS	1,1,1-Trichloroethane	124%	80-120%	VMS11668	1	10NSS001TP06ARA	10/4/10	1105338002	<23	µg/kg
								10NSS201TP06ARA	10/4/10	1105338005	<24.2	µg/kg
								10NSS002TP06ARA	10/4/10	1105338006	<21.2	µg/kg
								10NSS001TP07ARA	10/4/10	1105338007	<43.2	µg/kg
								10NSS001TP08ARA	10/4/10	1105338008	<48.9	µg/kg
								10NSS001TP09ARA	10/4/10	1105338009	<35.4	µg/kg
								10NSS001TP10ARA	10/4/10	1105338010	<28.1	µg/kg
								10NSS001TP11ARA	10/4/10	1105338011	<24.2	µg/kg
								TRIP BLANK	10/4/10	1105338012	<25.2	µg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1105338	SW8260B	CVS	Dichlorodifluoromethane	135%	80-120%	VMS11668	1	10NSS001TP06ARA	10/4/10	1105338002	<45.9	µg/kg
								10NSS201TP06ARA	10/4/10	1105338005	<48.5	µg/kg
								10NSS002TP06ARA	10/4/10	1105338006	<42.4	µg/kg
								10NSS001TP07ARA	10/4/10	1105338007	<86.3	µg/kg
								10NSS001TP08ARA	10/4/10	1105338008	<97.7	µg/kg
								10NSS001TP09ARA	10/4/10	1105338009	<70.8	µg/kg
								10NSS001TP10ARA	10/4/10	1105338010	<56.2	µg/kg
								10NSS001TP11ARA	10/4/10	1105338011	<48.4	µg/kg
								TRIP BLANK	10/4/10	1105338012	<50.4	µg/kg
	SW8260B	LCS	1,1,1-Trichloroethane	135%	77 - 129%	VMS11668	2	10NSS001TP06ARA	10/4/10	1105338002	<23	µg/kg
								10NSS201TP06ARA	10/4/10	1105338005	<24.2	µg/kg
								10NSS002TP06ARA	10/4/10	1105338006	<21.2	µg/kg
								10NSS001TP07ARA	10/4/10	1105338007	<43.2	µg/kg
								10NSS001TP08ARA	10/4/10	1105338008	<48.9	µg/kg
								10NSS001TP09ARA	10/4/10	1105338009	<35.4	µg/kg
								10NSS001TP10ARA	10/4/10	1105338010	<28.1	µg/kg
								10NSS001TP11ARA	10/4/10	1105338011	<24.2	µg/kg
								TRIP BLANK	10/4/10	1105338012	<25.2	µg/kg
			Dichlorodifluoromethane	139%	43-135%						<45.9	
			Vinyl chloride	127%	67-125%						<23	
	SW8270C	LCS	4-Bromophenyl phenyl ether	103%	53 - 102%	XMS5714	2	10NSS001TP06ARA	10/4/10	1105338002	<8.58	mg/kg
								10NSS201TP06ARA	10/4/10	1105338005	<0.466	mg/kg
								10NSS002TP06ARA	10/4/10	1105338006	<7.08	mg/kg
	SW8270C	LCS	4-Bromophenyl phenyl ether	103%	53 - 102%	XMS5712	2	10NSS001TP07ARA	10/4/10	1105338007	<1.66	mg/kg
								10NSS001TP08ARA	10/4/10	1105338008	<1.76	mg/kg
	SW8270C	LCS	4-Bromophenyl phenyl ether	103%	53 - 102%	XMS5714	2	10NSS001TP09ARA	10/4/10	1105338009	<0.297	mg/kg
	SW8270C	LCS	4-Bromophenyl phenyl ether	103%	53 - 102%	XMS5712	2	10NSS001TP10ARA	10/4/10	1105338010	<1.48	mg/kg
								10NSS001TP11ARA	10/4/10	1105338011	<0.289	mg/kg
	SW8270C	MS	2,4,5-Trichlorophenol	0%	71-110%	10NSS001TP06ARA	7	10NSS001TP06ARA	10/4/10	1105338002	<8.58	mg/kg
			2,4,6-Trichlorophenol	0%	67-110%						<8.58	
			2,4-Dichlorophenol	0%	64-107%						<8.58	
			2,4-Dimethyl phenol	0%	63-105%						<8.58	
			2,4-Dinitrophenol	0%	43-130%						<103	
			2,4-Dinitrotoluene	0%	64-115%						<8.58	
			2,6-Dinitrotoluene	0%	67-110%						<8.58	

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1105338	SW8270C	MS	2-Chloronaphthalene	0%	52-103%	10NSS001TP06ARA	7	10NSS001TP06ARA	10/4/10	1105338002	<8.58	mg/kg
			2-Chlorophenol	0%	56-94%						<8.58	
			2-Nitroaniline	0%	70-120%						<8.58	
			2-Nitrophenol	0%	65-101%						<8.58	
			3,3'-Dichlorobenzidine	0%	49-128%						<8.58	
			3-Nitroaniline	0%	66-110%						<17.2	
			4,6-Dinitro-2-methylphenol	0%	51-131%						<68.7	
			4-Chloro-3-methylphenol	0%	69-114%						<8.58	
			4-Chloroaniline	0%	58-102%						<8.58	
			4-Nitroaniline	0%	63-115%						<103	
			4-Nitrophenol	0%	44-137%						<34.3	
			Aniline	0%	40-92%						<68.7	
			Benzo(a)pyrene	0%	71-110%						<8.58	
			Benzo(b)fluoranthene	0%	70-115%						<8.58	
			Benzo(g,h,i)perylene	0%	52-125%						<8.58	
			Benzo(k)fluoranthene	0%	66-125%						<8.58	
			Benzoic acid	0%	25-76%						<51.5	
			Benzyl alcohol	0%	61-110%						<8.58	
			bis(2-chloroethoxy) Methane	0%	57-104%						<8.58	
			bis(2-chloroethyl) Ether	0%	49-91%						<8.58	
			Cresols, m & p	0%	65-105%						<34.3	
			Dibenz(a,h)anthracene	0%	61-125%						<8.58	
			Hexachlorocyclopentadiene	0%	35-102%						<24	
			Indeno(1,2,3-c,d)Pyrene	0%	60-120%						<8.58	
			Nitrobenzene	0%	53-99%						<8.58	
			n-Nitrosodimethylamine	0%	45-90%						<8.58	
			n-Nitroso-di-n-propylamine	0%	59-100%						<8.58	
			Pentachlorophenol	0%	56-117%						<68.7	
			Phenol	0%	56-97%						<8.58	
			Benzyl butyl phthalate	123%	69-120%		13				<8.58	
			Chrysene	111%	72-110%						<8.58	
	SW8270C	MSD	2,4,5-Trichlorophenol	0%	71-110%	10NSS001TP06ARA	7	10NSS001TP06ARA	10/4/10	1105338002	<8.58	mg/kg
			2,4,6-Trichlorophenol	0%	67-110%						<8.58	
			2,4-Dichlorophenol	0%	64-107%						<8.58	
			2,4-Dimethyl phenol	0%	63-105%						<8.58	

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1105338	SW8270C	MSD	2,4-Dinitrophenol	0%	43-130%	10NSS001TP06ARA	7	10NSS001TP06ARA	10/4/10	1105338002	<103	mg/kg
			2,4-Dinitrotoluene	0%	64-115%						<8.58	
			2,6-Dinitrotoluene	0%	67-110%						<8.58	
			2-Chloronaphthalene	0%	52-103%						<8.58	
			2-Chlorophenol	0%	56-94%						<8.58	
			2-Methylphenol (o-Cresol)	0%	61-101%						<8.58	
			2-Nitroaniline	0%	70-120%						<8.58	
			2-Nitrophenol	0%	65-101%						<8.58	
			3,3'-Dichlorobenzidine	0%	49-128%						<8.58	
			3-Nitroaniline	0%	66-110%						<17.2	
			4,6-Dinitro-2-methylphenol	0%	51-131%						<68.7	
			4-Chloro-3-methylphenol	0%	69-114%						<8.58	
			4-Chloroaniline	0%	58-102%						<8.58	
			4-Nitroaniline	0%	63-115%						<103	
			4-Nitrophenol	0%	44-137%						<34.3	
			Aniline	0%	40-92%						<68.7	
			Benzo(a)pyrene	0%	71-110%						<8.58	
			Benzo(b)fluoranthene	0%	70-115%						<8.58	
			Benzo(g,h,i)perylene	0%	52-125%						<8.58	
			Benzo(k)fluoranthene	0%	66-125%						<8.58	
			Benzoic acid	0%	25-76%						<51.5	
			Benzyl alcohol	0%	61-110%						<8.58	
			bis(2-chloroethoxy) Methane	0%	57-104%						<8.58	
			bis(2-chloroethyl) Ether	0%	49-91%						<8.58	
			Cresols, m & p	0%	65-105%						<34.3	
			Dibenz(a,h)anthracene	0%	61-125%						<8.58	
			Hexachlorocyclopentadiene	0%	35-102%						<24	
			Indeno(1,2,3-c,d)Pyrene	0%	60-120%						<8.58	
			Nitrobenzene	0%	53-99%						<8.58	
			n-Nitrosodimethylamine	0%	45-90%						<8.58	
			n-Nitroso-di-n-propylamine	0%	59-100%						<8.58	
			Pentachlorophenol	0%	56-117%						<68.7	
			Phenol	0%	56-97%						<8.58	
			Benzyl butyl phthalate	137%	69-120%		14				<8.58	
	SW8270C	RPD	2-Methylnaphthalene	53%	<50%	10NSS001TP06ARA	15	10NSS001TP06ARA	10/4/10	1105338002	<8.58	mg/kg

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units
1105338	SW8270C	RPD	2-Methylphenol (o-Cresol)	200%	<50%	10NSS001TP06ARA	15	10NSS001TP06ARA	10/4/10	1105338002	<8.58	mg/kg
	SW8270C	SURR	All acid compunds	14%	47 - 125%	PH246BR	8	10NSS001TP06ARA	10/4/10	1105338002	<LOQ	mg/kg
	SW8270C	SURR	All B/N compounds	2%	37 - 100%	NO2BZD5	8	10NSS001TP06ARA	10/4/10	1105338002	<LOQ	mg/kg
	SW8270C	SURR	All B/N compounds	0%	37 - 100%	PHEND14	8	10NSS001TP06ARA	10/4/10	1105338002	<LOQ	mg/kg
	SW8270C	SURR	All acid compunds	3%	48 - 94%	PHENOLD6	8	10NSS002TP06ARA	10/4/10	1105338006	<LOQ	mg/kg
	SW8270C	SURR	All acid compunds	2%	47 - 125%	PH246BR	8	10NSS002TP06ARA	10/4/10	1105338006	<LOQ	mg/kg
	SW8270C	SURR	All B/N compounds	4%	37 - 100%	NO2BZD5	8	10NSS002TP06ARA	10/4/10	1105338006	<LOQ	mg/kg
	SW8270C	SURR	All non-detected B/N compounds	121%	45 - 105%	PHEN2F	11	10NSS001TP07ARA	10/4/10	1105338007	<LOQ	mg/kg
1105563	SW7196A	RPD	Chromium, Hexavalent	69%	<50%	10NSS001SS41LSS	15	10NSS001SS41LSS	10/14/10	K101163703	<0.51	mg/kg
	SW7196A	RPD	Chromium, Hexavalent	77%	<50%	10NSS001SS16ARA	15	10NSS001SS16ARA	10/14/10	K101163709	<0.57	mg/kg
1113089	SW6020	ICB/CCB	Chromium	0.315 F µg/l	N/A	MMS7076	17	11NSS001SW01ARC	07/07/11	1113089001	<4	µg/l
								11NSS201SW01ARC	07/07/11	1113089004	<4	µg/l
				0.266 F µg/l	N/A	MMS7076	17	11NSS001SW01ARC	07/07/11	1113089001	<4	µg/l
	SW8270C	RPD	Benzoic acid	23%	<20%	11NSS001SW01ARC	15	11NSS001SW01ARC	07/07/11	1113089001	<0.0532	mg/l
		LCD	Hexachlorocyclopentadiene	59.9%	10-58%	XXX25113	4	11NSS001SW01ARC	07/07/11	1113089001	<0.0319	mg/l
								11NSS001SW07ARC	07/07/11	1113089010	<0.0337	mg/l
								11NSS001SW06ARC	07/07/11	1113089009	<0.03	mg/l
								11NSS001SW05ARC	07/07/11	1113089008	<0.0319	mg/l
								11NSS201SW01ARC	07/07/11	1113089004	<0.0316	mg/l
								11NSS001SW03ARC	07/07/11	1113089006	<0.033	mg/l
								11NSS001SW02ARC	07/07/11	1113089005	<0.033	mg/l
								11NSS001SW04ARC	07/07/11	1113089007	<0.0323	mg/l

TABLE 1-2b

SUMMARY OF QC DATA OUTSIDE ACCEPTANCE CRITERIA NOT RESULTING IN QUALIFIED DATA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analysis Method	QC Type	Analye	QC Result	QC Limit	QC Sample Identification	Comment Code	Associated Field Sample(s)	Sample Date	Laboratory Sample Identification	Sample Result	Units

Comment Codes

1 CVS %D above acceptance criterion, indicating a potential high bias. Analyte not detected in associated sample(s).
2 LCS recovery above acceptance criterion, indicating a potential high bias. Compound not detected in associated sample(s).
3 LCD recovery above acceptance criterion, indicating a potential high bias. Compound not detected in associated sample(s).
4 Compound detected in associated laboratory method blank. Compound not detected in associated sample(s).
5 Compound detected in associated trip blank. Sample not detected in associated sample(s).
6 Sample concentration greater than four times spike amount.
7 Spiked compounds diluted beyond instrument detection due to matrix interference.
8 Surrogate diluted beyond instrument detection due to matrix interference.
9 High surrogate recovery due to matrix interference.
10 Only one B/N surrogate outside acceptance criteria. Other B/N surrogate recoveries within acceptance criteria.
11 Only one acid surrogate outside acceptance criteria. Other acid surrogate recoveries within acceptance criteria.
12 Surrogate recovery above acceptance criterion, indicating a potential high bias. No compounds detected in associated sample.
13 MS recovery above acceptance criterion, indicating a potential high bias. Compound not detected in parent sample.
14 MSD recovery above acceptance criterion, indicating a potential high bias. Compound not detected in parent sample.
15 MS/MSD RPD outside acceptance criteria, analyte not detected in parent sample
16 LCS/LCD RPD outside acceptance criteria, analyte not detected in parent sample
17 Compound detected in associated initial/continuing calibration blank. Compound not detected in associated sample(s).

F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the limit of quatitation, but greater than the limit of detection.

µg/kg	micrograms per kilogram	µg/l	micrograms per liter	LOQ	Limit of Quantitation
mg/kg	milligrams per kilogram	mg/l	milligrams per liter	%D	percent difference
B/N	Base/Neutral	QC	Quality Control		

QC Type Definitions

CVS	Calibration verification standard	LCD	Laboratory control sample duplicate	MS	Matrix spike	SURR	Surrogate
ICB/CCB	Initial/continuing calibration blank	LCS	Laboratory control sample	MSD	Matrix spike duplicate	TB	Trip blank
LB	Laboratory method blank	LRPD	LCS/LCD RPD	RPD	Relative percent difference		

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1103865	AK101	GRO	VFC10070	AK101	08/11/10	LB	LABQC	980525	N/A	980525	N/A
						LCS	LABQC	980526	N/A	980526	N/A
					08/12/10	LCD	LABQC	980527	N/A	980527	N/A
						N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS04USS	10NSS001SS04USS	08/04/10	1103865004	Soil
						N	SS05USS	10NSS001SS05USS	08/04/10	1103865005	Soil
						TB	FIELDQC	TRIP BLANK	08/04/10	1103865012	N/A
			VFC10072	AK101	08/12/10	LB	LABQC	980755	N/A	980755	N/A
						LCS	LABQC	980756	N/A	980756	N/A
					08/13/10	LCD	LABQC	980757	N/A	980757	N/A
						N	SS06USS	10NSS001SS06USS	08/04/10	1103865006	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
	AK102	DRO	XXX23312	SW3550B	08/11/10	LB	LABQC	979820	N/A	979820	N/A
						LCS	LABQC	979821	N/A	979821	N/A
						LCD	LABQC	979822	N/A	979822	N/A
					08/12/10	N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS04USS	10NSS001SS04USS	08/04/10	1103865004	Soil
						N	SS05USS	10NSS001SS05USS	08/04/10	1103865005	Soil
						N	SS06USS	10NSS001SS06USS	08/04/10	1103865006	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
					08/13/10	N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
			XXX23322	SW3550B	08/11/10	LB	LABQC	980000	N/A	980000	N/A
						LCS	LABQC	980001	N/A	980001	N/A

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1103865	AK102	DRO	XXX23322	SW3550B	08/11/10	LCD	LABQC	980002	N/A	980002	N/A
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
	AK103	RRO	XXX23312	SW3550B	08/11/10	LB	LABQC	979820	N/A	979820	N/A
						LCS	LABQC	979821	N/A	979821	N/A
						LCD	LABQC	979822	N/A	979822	N/A
					08/12/10	N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS04USS	10NSS001SS04USS	08/04/10	1103865004	Soil
						N	SS05USS	10NSS001SS05USS	08/04/10	1103865005	Soil
						N	SS06USS	10NSS001SS06USS	08/04/10	1103865006	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
			XXX23322	SW3550B	08/11/10	LB	LABQC	980000	N/A	980000	N/A
						LCS	LABQC	980001	N/A	980001	N/A
						LCD	LABQC	980002	N/A	980002	N/A
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
					08/12/10	N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
					08/11/10	FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
	SW6020	Metals	MXX23334	SW3050B	08/09/10	LB	LABQC	979414	N/A	979414	N/A
						LCS	LABQC	979415	N/A	979415	N/A
						N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1103865	SW7196A	Cr (VI)	213690	SW3060A	08/20/10	LB	LABQC	K1008288MB	N/A	K1008288MB	N/A
						LCS	LABQC	K1008288LCS	N/A	K1008288LCS	N/A
						N	SS08USS	10NSS001SS08USS	08/04/10	K100828801	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	K100828803	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	K100828804	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	K100828802	Soil
	SW7471	Mercury	MXX23339	SW7471	08/09/10	LB	LABQC	979706	N/A	979706	N/A
						LCS	LABQC	979707	N/A	979707	N/A
						N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
	SW8082	PCBs	XXX23293	SW3550B	08/08/10	LB	LABQC	979197	N/A	979197	N/A
						LCS	LABQC	979198	N/A	979198	N/A
						N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS04USS	10NSS001SS04USS	08/04/10	1103865004	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
	SW8260B	VOCs	VMS11470	SW8260	08/12/10	LB	LABQC	980803	N/A	980803	N/A
						LCS	LABQC	980804	N/A	980804	N/A
				SW8260B	08/12/10	N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1103865	SW8260B	VOCs	VMS11470	SW8260B	08/12/10	N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS04USS	10NSS001SS04USS	08/04/10	1103865004	Soil
						N	SS05USS	10NSS001SS05USS	08/04/10	1103865005	Soil
						N	SS06USS	10NSS001SS06USS	08/04/10	1103865006	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
			VMS11473	SW8260	08/12/10	LB	LABQC	980926	N/A	980926	N/A
						LCS	LABQC	980927	N/A	980927	N/A
				SW8260B	08/12/10	N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
						N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
						FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
						TB	FIELDQC	TRIP BLANK	08/04/10	1103865012	N/A
	SW8270C	SVOCs	XXX23290	SW3550B	08/12/10	LB	LABQC	979164	N/A	979164	N/A
					08/13/10	LCS	LABQC	979166	N/A	979166	N/A
						N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
						N	SS02USS	10NSS001SS02USS	08/04/10	1103865002	Soil
						N	SS03USS	10NSS001SS03USS	08/04/10	1103865003	Soil
						N	SS04USS	10NSS001SS04USS	08/04/10	1103865004	Soil
						N	SS05USS	10NSS001SS05USS	08/04/10	1103865005	Soil
						N	SS06USS	10NSS001SS06USS	08/04/10	1103865006	Soil
						N	SS07USS	10NSS001SS07USS	08/04/10	1103865007	Soil
						N	SS08USS	10NSS001SS08USS	08/04/10	1103865008	Soil
					08/16/10	N	SS01USS	10NSS001SS01USS	08/04/10	1103865001	Soil
					08/13/10	FD	SS08USS	10NSS201SS08USS	08/04/10	1103865009	Soil
			XXX23333	SW3550B	08/20/10	LB	LABQC	980344	N/A	980344	N/A
						LCS	LABQC	980346	N/A	980346	N/A
						N	SS09USS	10NSS001SS09USS	08/04/10	1103865010	Soil
					08/21/10	N	SS10USS	10NSS001SS10USS	08/04/10	1103865011	Soil
1104008	AK101	GRO	VFC10075	AK101	08/15/10	LB	LABQC	981141	N/A	981141	N/A
						LCS	LABQC	981142	N/A	981142	N/A
						LCD	LABQC	981143	N/A	981143	N/A

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104008	AK101	GRO	VFC10075	AK101	08/15/10	MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
			VFC10080	AK101	08/17/10	LB	LABQC	981678	N/A	981678	N/A
						LCS	LABQC	981681	N/A	981681	N/A
						LCD	LABQC	981682	N/A	981682	N/A
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS04LSS	10NSS001SS04LSS	08/05/10	1104008006	Soil
						N	SS05LSS	10NSS001SS05LSS	08/05/10	1104008007	Soil
						N	SS06LSS	10NSS001SS06LSS	08/05/10	1104008008	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
			VFC10082	AK101	08/17/10	LB	LABQC	982040	N/A	982040	N/A
						LCS	LABQC	982045	N/A	982045	N/A
						LCD	LABQC	982046	N/A	982046	N/A
					08/18/10	TB	FIELDQC	TRIP BLANK	08/05/10	1104008023	N/A
	AK102	DRO	XXX23319	SW3550B	08/12/10	LB	LABQC	979936	N/A	979936	N/A
						LCS	LABQC	979937	N/A	979937	N/A
						LCD	LABQC	979938	N/A	979938	N/A
						MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS04LSS	10NSS001SS04LSS	08/05/10	1104008006	Soil
						N	SS05LSS	10NSS001SS05LSS	08/05/10	1104008007	Soil
						N	SS06LSS	10NSS001SS06LSS	08/05/10	1104008008	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104008	AK102	DRO	XXX23319	SW3550B	08/12/10	N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
					08/16/10	N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
					08/12/10	FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
	AK103	RRO	XXX23319	SW3550B	08/12/10	LB	LABQC	979936	N/A	979936	N/A
						LCS	LABQC	979937	N/A	979937	N/A
						LCD	LABQC	979938	N/A	979938	N/A
						MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS04LSS	10NSS001SS04LSS	08/05/10	1104008006	Soil
						N	SS05LSS	10NSS001SS05LSS	08/05/10	1104008007	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
						N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
					08/16/10	N	SS06LSS	10NSS001SS06LSS	08/05/10	1104008008	Soil
					08/12/10	FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104008	SW6020	Metals	MXX23342	SW3050B	08/10/10	LB	LABQC	979875	N/A	979875	N/A
						LCS	LABQC	979876	N/A	979876	N/A
						MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
						N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
						FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
			MXX23352	SW3050B	08/11/10	LB	LABQC	980338	N/A	980338	N/A
						LCS	LABQC	980339	N/A	980339	N/A
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
	SW6860	Perchlorate	28382	SW6860	09/08/10	LB	LABQC	28382-1	N/A	28382-1	N/A
						LCS	LABQC	28382-2	N/A	28382-2	N/A
					09/09/10	MS	SS11LSS	10NSS001SS11LSS	08/05/10	580-20932-3	Soil
						MSD	SS11LSS	10NSS001SS11LSS	08/05/10	580-20932-3	Soil
					09/08/10	N	SS09LSS	10NSS001SS09LSS	08/05/10	580-20932-1	Soil
					09/09/10	N	SS10LSS	10NSS001SS10LSS	08/05/10	580-20932-2	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	580-20932-3	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	580-20932-4	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	580-20932-5	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	580-20932-6	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104008	SW6860	Perchlorate	28382	SW6860	09/09/10	FD	SS10LSS	10NSS201SS10LSS	08/05/10	580-20932-7	Soil
	SW7471	Mercury	MXX23350	SW7471	08/11/10	LB	LABQC	980305	N/A	980305	N/A
						LCS	LABQC	980306	N/A	980306	N/A
						MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
						N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
						FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
	SW8082	PCBs	XXX23313	SW3550B	08/12/10	LB	LABQC	979845	N/A	979845	N/A
						LCS	LABQC	979846	N/A	979846	N/A
						MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
						N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104008	SW8082	PCBs	XXX23313	SW3550B	08/12/10	N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
						FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
	SW8260B	VOCs	VMS11477	SW8260	08/14/10	LB	LABQC	981318	N/A	981318	N/A
						LCS	LABQC	981319	N/A	981319	N/A
				SW8260B	08/14/10	FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
			VMS11478	SW8260	08/13/10	LB	LABQC	981383	N/A	981383	N/A
						LCS	LABQC	981384	N/A	981384	N/A
				SW8260B	08/13/10	N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS04LSS	10NSS001SS04LSS	08/05/10	1104008006	Soil
						N	SS05LSS	10NSS001SS05LSS	08/05/10	1104008007	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
					08/14/10	N	SS06LSS	10NSS001SS06LSS	08/05/10	1104008008	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
					08/13/10	TB	FIELDQC	TRIP BLANK	08/05/10	1104008023	N/A
			VMS11483	SW8260	08/16/10	LB	LABQC	981780	N/A	981780	N/A
						LCS	LABQC	981781	N/A	981781	N/A
				SW8260B	08/16/10	MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
						N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104008	SW8260B	VOCs	VMS11483	SW8260B	08/16/10	N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
	SW8270C	SVOCs	XXX23321	SW3550B	08/13/10	LB	LABQC	979952	N/A	979952	N/A
						LCS	LABQC	979954	N/A	979954	N/A
						MS	SS08LSS	10NSS001SS08LSS	08/05/10	1104008012	Soil
						MSD	SS08LSS	10NSS001SS08LSS	08/05/10	1104008013	Soil
						N	SS02LSS	10NSS001SS02LSS	08/05/10	1104008004	Soil
						N	SS08LSS	10NSS001SS08LSS	08/05/10	1104008011	Soil
					08/16/10	N	SS01LSS	10NSS001SS01LSS	08/05/10	1104008003	Soil
						N	SS03LSS	10NSS001SS03LSS	08/05/10	1104008005	Soil
						N	SS04LSS	10NSS001SS04LSS	08/05/10	1104008006	Soil
						N	SS05LSS	10NSS001SS05LSS	08/05/10	1104008007	Soil
						N	SS06LSS	10NSS001SS06LSS	08/05/10	1104008008	Soil
						N	SS07LSS	10NSS001SS07LSS	08/05/10	1104008009	Soil
						N	SS09LSS	10NSS001SS09LSS	08/05/10	1104008014	Soil
						N	SS10LSS	10NSS001SS10LSS	08/05/10	1104008015	Soil
						N	SS11LSS	10NSS001SS11LSS	08/05/10	1104008016	Soil
						N	SS11USS	10NSS001SS11USS	08/05/10	1104008001	Soil
						N	SS12LSS	10NSS001SS12LSS	08/05/10	1104008019	Soil
						N	SS12USS	10NSS001SS12USS	08/05/10	1104008002	Soil
						N	SS13LSS	10NSS001SS13LSS	08/05/10	1104008020	Soil
						N	SS14LSS	10NSS001SS14LSS	08/05/10	1104008021	Soil
						FD	SS07LSS	10NSS201SS07LSS	08/05/10	1104008010	Soil
1104041	AK101	GRO	VFC10080	AK101	08/17/10	LB	LABQC	981678	N/A	981678	N/A
						LCS	LABQC	981681	N/A	981681	N/A
						LCD	LABQC	981682	N/A	981682	N/A
						MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
						N	SS13USS	10NSS001SS13USS	08/06/10	1104041001	Soil
						N	SS14USS	10NSS001SS14USS	08/06/10	1104041002	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104041	AK101	GRO	VFC10080	AK101	08/17/10	N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
						FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
			VFC10082	AK101	08/18/10	LB	LABQC	982051	N/A	982051	N/A
						LCS	LABQC	982052	N/A	982052	N/A
						LCD	LABQC	982053	N/A	982053	N/A
						N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
						N	SS02ARC	10NSS001SS02ARC	08/06/10	1104041015	Soil
						N	SS03ARC	10NSS001SS03ARC	08/06/10	1104041016	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil
						N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil
						FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
						TB	FIELDQC	TRIP BLANK	08/06/10	1104041017	N/A
	AK102	DRO	XXX23322	SW3550B	08/11/10	LB	LABQC	980000	N/A	980000	N/A
						LCS	LABQC	980001	N/A	980001	N/A
						LCD	LABQC	980002	N/A	980002	N/A
					08/12/10	MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
					08/11/10	N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
						N	SS02ARC	10NSS001SS02ARC	08/06/10	1104041015	Soil
						N	SS03ARC	10NSS001SS03ARC	08/06/10	1104041016	Soil
						N	SS13USS	10NSS001SS13USS	08/06/10	1104041001	Soil
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil
					08/12/10	N	SS14USS	10NSS001SS14USS	08/06/10	1104041002	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil
					08/13/10	N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104041	AK102	DRO	XXX23322	SW3550B	08/11/10	FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
					08/12/10	FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
	AK103	RRO	XXX23322	SW3550B	08/11/10	LB	LABQC	980000	N/A	980000	N/A
						LCS	LABQC	980001	N/A	980001	N/A
						LCD	LABQC	980002	N/A	980002	N/A
					08/12/10	MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
					08/11/10	N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
						N	SS02ARC	10NSS001SS02ARC	08/06/10	1104041015	Soil
						N	SS03ARC	10NSS001SS03ARC	08/06/10	1104041016	Soil
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil
					08/12/10	N	SS13USS	10NSS001SS13USS	08/06/10	1104041001	Soil
						N	SS14USS	10NSS001SS14USS	08/06/10	1104041002	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil
					08/13/10	N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil
					08/11/10	FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
					08/12/10	FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
	SW6020	Metals	MXX23343	SW3050B	08/10/10	LB	LABQC	979879	N/A	979879	N/A
						LCS	LABQC	979880	N/A	979880	N/A
						MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104041	SW6020	Metals	MXX23343	SW3050B	08/10/10	N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil
						FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
			MXX23351	SW3050B	08/11/10	LB	LABQC	980332	N/A	980332	N/A
						LCS	LABQC	980333	N/A	980333	N/A
						MS	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014 MS	Soil
						MSD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014 MSD	Soil
						N	SS02ARC	10NSS001SS02ARC	08/06/10	1104041015	Soil
						N	SS03ARC	10NSS001SS03ARC	08/06/10	1104041016	Soil
						FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
			MXX23352	SW3050B	08/11/10	LB	LABQC	980338	N/A	980338	N/A
						LCS	LABQC	980339	N/A	980339	N/A
						N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
	SW7196A	Cr (VI)	213690	SW3060A	08/20/10	LB	LABQC	K1008427MB	N/A	K1008427MB	N/A
						LCS	LABQC	K1008427LCS	N/A	K1008427LCS	N/A
						MS	SS15LSS	10NSS001SS15LSS	08/06/10	K100842701MS	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	K100842701DS	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	K100842701	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	K100842702	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	K100842704	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	K100842705	Soil
						N	SS19LSS	10NSS001SS19LSS	08/06/10	K100842706	Soil
						FD	SS15LSS	10NSS201SS15LSS	08/06/10	K100842703	Soil
						LR	SS15LSS	10NSS001SS15LSS	08/06/10	K100842701D	Soil
	SW7471	Mercury	MXX23348	SW7471	08/11/10	LB	LABQC	980265	N/A	980265	N/A
						LCS	LABQC	980266	N/A	980266	N/A
						MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
						N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
						N	SS02ARC	10NSS001SS02ARC	08/06/10	1104041015	Soil
						N	SS03ARC	10NSS001SS03ARC	08/06/10	1104041016	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104041	SW7471	Mercury	MXX23348	SW7471	08/11/10	N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil
						FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
			MXX23350	SW7471	08/11/10	LB	LABQC	980305	N/A	980305	N/A
						LCS	LABQC	980306	N/A	980306	N/A
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil
						FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
	SW8082	PCBs	XXX23311	SW3550B	08/11/10	LB	LABQC	979807	N/A	979807	N/A
						LCS	LABQC	979808	N/A	979808	N/A
						MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil
			XXX23334	SW3550B	08/13/10	LB	LABQC	980363	N/A	980363	N/A
						LCS	LABQC	980364	N/A	980364	N/A
						MS	SS16LSS	10NSS001SS16LSS	08/06/10	980365 MS	Soil
						MSD	SS16LSS	10NSS001SS16LSS	08/06/10	980366 MSD	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil
						N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil
						FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
	SW8260B	VOCs	69893	SW5035	08/17/10	LB	LABQC	69872-1	N/A	69872-1	N/A
						LB	LABQC	69872-2	N/A	69872-2	N/A
						LCS	LABQC	69872-3	N/A	69872-3	N/A
						LCS	LABQC	69872-4	N/A	69872-4	N/A
					08/18/10	MS	SS15LSS	10NSS001SS15LSS	08/06/10	580-20910-3	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	580-20910-3	Soil
						N	SS15LSS	10NSS001SS15LSS	08/06/10	580-20910-3	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104041	SW8260B	VOCs	69893	SW5035	08/18/10	N	SS15USS	10NSS001SS15USS	08/06/10	580-20910-1	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	580-20910-4	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	580-20910-2	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	580-20910-6	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	580-20910-7	Soil
						N	SS19LSS	10NSS001SS19LSS	08/06/10	580-20910-8	Soil
						FD	SS15LSS	10NSS201SS15LSS	08/06/10	580-20910-5	Soil
					08/17/10	TB	FIELDQC	TRIP BLANK	08/06/10	580-20910-9	N/A
			70524	SW5035	08/26/10	LB	LABQC	70570-1	N/A	70570-1	N/A
						LB	LABQC	70570-4	N/A	70570-4	N/A
						LCS	LABQC	70570-5	N/A	70570-5	N/A
						LCS	LABQC	70570-7	N/A	70570-7	N/A
						LCD	LABQC	70570-6	N/A	70570-6	N/A
						LCD	LABQC	70570-8	N/A	70570-8	N/A
			VMS11502	SW8260	08/20/10	LB	LABQC	983385	N/A	983385	N/A
						LCS	LABQC	983386	N/A	983386	N/A
				SW8260B	08/21/10	TB	FIELDQC	TRIP BLANK	08/06/10	1104041017	N/A
	SW8270C	SVOCs	XXX23333	SW3550B	08/20/10	LB	LABQC	980344	N/A	980344	N/A
						LCS	LABQC	980346	N/A	980346	N/A
						MS	SS15LSS	10NSS001SS15LSS	08/06/10	1104041006	Soil
						MSD	SS15LSS	10NSS001SS15LSS	08/06/10	1104041007	Soil
						N	SS02ARC	10NSS001SS02ARC	08/06/10	1104041015	Soil
						N	SS03ARC	10NSS001SS03ARC	08/06/10	1104041016	Soil
						N	SS13USS	10NSS001SS13USS	08/06/10	1104041001	Soil
						N	SS14USS	10NSS001SS14USS	08/06/10	1104041002	Soil
						N	SS16LSS	10NSS001SS16LSS	08/06/10	1104041008	Soil
						N	SS17LSS	10NSS001SS17LSS	08/06/10	1104041010	Soil
						N	SS18LSS	10NSS001SS18LSS	08/06/10	1104041011	Soil
						N	SS19LSS	10NSS001SS19LSS	08/06/10	1104041012	Soil
					08/21/10	N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104041	SW8270C	SVOCs	XXX23333	SW3550B	08/21/10	N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
					08/22/10	N	SS15LSS	10NSS001SS15LSS	08/06/10	1104041005	Soil
					08/23/10	N	SS01ARC	10NSS001SS01ARC	08/06/10	1104041013	Soil
						N	SS15USS	10NSS001SS15USS	08/06/10	1104041003	Soil
						N	SS16USS	10NSS001SS16USS	08/06/10	1104041004	Soil
					08/21/10	FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
					08/22/10	FD	SS15LSS	10NSS201SS15LSS	08/06/10	1104041009	Soil
					08/23/10	FD	SS01ARC	10NSS201SS01ARC	08/06/10	1104041014	Soil
1104071	AK101	GRO	VFC10068	AK101	08/10/10	LB	LABQC	979984	N/A	979984	N/A
						LCS	LABQC	979985	N/A	979985	N/A
						LCD	LABQC	979986	N/A	979986	N/A
						MS	BH01USS	10NSS002SL01USS	08/09/10	1104071002	Soil
						MSD	BH01USS	10NSS002SL01USS	08/09/10	1104071003	Soil
						N	BH01USS	10NSS002SL01USS	08/09/10	1104071001	Soil
						N	BH02USS	10NSS003SL02USS	08/09/10	1104071007	Soil
						N	BH01USS	10NSS004SL01USS	08/09/10	1104071005	Soil
						N	BH02USS	10NSS006SL02USS	08/09/10	1104071008	Soil
						N	BH03USS	10NSS006SL03USS	08/09/10	1104071009	Soil
						N	BH03USS	10NSS007SL03USS	08/09/10	1104071010	Soil
						FD	BH01USS	10NSS202SL01USS	08/09/10	1104071004	Soil
						TB	FIELDQC	TRIP BLANK	08/09/10	1104071011	N/A
	AK102	DRO	XXX23306	SW3550B	08/10/10	LB	LABQC	979676	N/A	979676	N/A
						LCS	LABQC	979677	N/A	979677	N/A
						LCD	LABQC	979678	N/A	979678	N/A
						MS	BH01USS	10NSS002SL01USS	08/09/10	1104071002	Soil
						MSD	BH01USS	10NSS002SL01USS	08/09/10	1104071003	Soil
						N	BH01USS	10NSS002SL01USS	08/09/10	1104071001	Soil
						N	BH02USS	10NSS003SL02USS	08/09/10	1104071007	Soil
						N	BH01USS	10NSS004SL01USS	08/09/10	1104071005	Soil
						N	BH02USS	10NSS006SL02USS	08/09/10	1104071008	Soil
						N	BH03USS	10NSS006SL03USS	08/09/10	1104071009	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104071	AK102	DRO	XXX23306	SW3550B	08/10/10	N	BH03USS	10NSS007SL03USS	08/09/10	1104071010	Soil
						FD	BH01USS	10NSS202SL01USS	08/09/10	1104071004	Soil
	AK103	RRO	XXX23306	SW3550B	08/10/10	LB	LABQC	979676	N/A	979676	N/A
						LCS	LABQC	979677	N/A	979677	N/A
						LCD	LABQC	979678	N/A	979678	N/A
						MS	BH01USS	10NSS002SL01USS	08/09/10	1104071002	Soil
						MSD	BH01USS	10NSS002SL01USS	08/09/10	1104071003	Soil
						N	BH01USS	10NSS002SL01USS	08/09/10	1104071001	Soil
						N	BH02USS	10NSS003SL02USS	08/09/10	1104071007	Soil
						N	BH01USS	10NSS004SL01USS	08/09/10	1104071005	Soil
						N	BH02USS	10NSS006SL02USS	08/09/10	1104071008	Soil
						N	BH03USS	10NSS006SL03USS	08/09/10	1104071009	Soil
						N	BH03USS	10NSS007SL03USS	08/09/10	1104071010	Soil
						FD	BH01USS	10NSS202SL01USS	08/09/10	1104071004	Soil
	SW8260B	VOCs	VMS11464	SW8260	08/10/10	LB	LABQC	980064	N/A	980064	N/A
						LCS	LABQC	980065	N/A	980065	N/A
				SW8260B	08/10/10	MS	BH01USS	10NSS002SL01USS	08/09/10	1104071002	Soil
						MSD	BH01USS	10NSS002SL01USS	08/09/10	1104071003	Soil
						N	BH01USS	10NSS002SL01USS	08/09/10	1104071001	Soil
						N	BH02USS	10NSS003SL02USS	08/09/10	1104071007	Soil
						N	BH01USS	10NSS004SL01USS	08/09/10	1104071005	Soil
						N	BH02USS	10NSS006SL02USS	08/09/10	1104071008	Soil
						N	BH03USS	10NSS006SL03USS	08/09/10	1104071009	Soil
						N	BH03USS	10NSS007SL03USS	08/09/10	1104071010	Soil
						FD	BH01USS	10NSS202SL01USS	08/09/10	1104071004	Soil
						TB	FIELDQC	TRIP BLANK	08/09/10	1104071011	N/A
	SW8270C	SVOCs	XXX23305	SW3550B	08/11/10	LB	LABQC	979654	N/A	979654	N/A
						LCS	LABQC	979656	N/A	979656	N/A
						MS	BH01USS	10NSS002SL01USS	08/09/10	1104071002	Soil
						MSD	BH01USS	10NSS002SL01USS	08/09/10	1104071003	Soil
						N	BH01USS	10NSS002SL01USS	08/09/10	1104071001	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104071	SW8270C	SVOCs	XXX23305	SW3550B	08/11/10	N	BH02USS	10NSS003SL02USS	08/09/10	1104071007	Soil
						N	BH01USS	10NSS004SL01USS	08/09/10	1104071005	Soil
						N	BH02USS	10NSS006SL02USS	08/09/10	1104071008	Soil
						N	BH03USS	10NSS006SL03USS	08/09/10	1104071009	Soil
						N	BH03USS	10NSS007SL03USS	08/09/10	1104071010	Soil
						FD	BH01USS	10NSS202SL01USS	08/09/10	1104071004	Soil
1104105	AK101	GRO	VFC10072	AK101	08/12/10	LB	LABQC	980745	N/A	980745	N/A
						LCS	LABQC	980746	N/A	980746	N/A
						LCD	LABQC	980747	N/A	980747	N/A
						N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil
						TB	FIELDQC	TRIP BLANK	08/10/10	1104105010	N/A
	AK102	DRO	XXX23332	SW3550B	08/12/10	LB	LABQC	980290	N/A	980290	N/A
						LCS	LABQC	980291	N/A	980291	N/A
						LCD	LABQC	980292	N/A	980292	N/A
						N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104105	AK103	RRO	XXX23332	SW3550B	08/12/10	LB	LABQC	980290	N/A	980290	N/A
						LCS	LABQC	980291	N/A	980291	N/A
						LCD	LABQC	980292	N/A	980292	N/A
						N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil
	SW6020	Metals	MXX23352	SW3050B	08/11/10	LB	LABQC	980338	N/A	980338	N/A
						LCS	LABQC	980339	N/A	980339	N/A
						N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil
	SW7196A	Cr (VI)	213690	SW3060A	08/20/10	LB	LABQC	K1008692MB	N/A	K1008692MB	N/A
						LCS	LABQC	K1008692LCS	N/A	K1008692LCS	N/A
						MS	BH04USS	10NSS005SL04USS	08/10/10	K100869201MS	Soil
						MSD	BH04USS	10NSS005SL04USS	08/10/10	K100869201DS	Soil
						N	BH06USS	10NSS001SL06USS	08/10/10	K100869205	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	K100869201	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	K100869207	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	K100869202	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104105	SW7196A	Cr (VI)	213690	SW3060A	08/20/10	N	BH05USS	10NSS006SL05USS	08/10/10	K100869203	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	K100869208	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	K100869209	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	K100869204	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	K100869206	Soil
						LR	BH04USS	10NSS005SL04USS	08/10/10	K100869201D	Soil
	SW7471	Mercury	MXX23349	SW7471	08/11/10	LB	LABQC	980280	N/A	980280	N/A
						LCS	LABQC	980281	N/A	980281	N/A
						N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil
	SW8260B	VOCs	70250	SW5035	08/23/10	LB	LABQC	70240-1	N/A	70240-1	N/A
						LB	LABQC	70240-2	N/A	70240-2	N/A
						LCS	LABQC	70240-3	N/A	70240-3	N/A
						LCS	LABQC	70240-4	N/A	70240-4	N/A
						N	BH06USS	10NSS001SL06USS	08/10/10	580-20988-13	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	580-20988-9	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	580-20988-15	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	580-20988-10	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	580-20988-11	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	580-20988-16	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	580-20988-17	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	580-20988-12	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	580-20988-14	Soil
						TB	FIELDQC	TRIP BLANK	08/10/10	580-20988-18	N/A

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REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104105	SW8260B	VOCs	VMS11473	SW8260	08/12/10	LB	LABQC	980926	N/A	980926	N/A
						LCS	LABQC	980927	N/A	980927	N/A
				SW8260B	08/12/10	N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil
						TB	FIELDQC	TRIP BLANK	08/10/10	1104105010	N/A
	SW8270C	SVOCs	XXX23331	SW3550B	08/12/10	LB	LABQC	980243	N/A	980243	N/A
						LCS	LABQC	980244	N/A	980244	N/A
						MS	BH04USS	10NSS006SL04USS	08/10/10	980245 MS	Soil
						MSD	BH04USS	10NSS006SL04USS	08/10/10	980246 MSD	Soil
						N	BH06USS	10NSS001SL06USS	08/10/10	1104105005	Soil
						N	BH04USS	10NSS005SL04USS	08/10/10	1104105001	Soil
						N	BH06USS	10NSS005SL06USS	08/10/10	1104105007	Soil
						N	BH04USS	10NSS006SL04USS	08/10/10	1104105002	Soil
						N	BH05USS	10NSS006SL05USS	08/10/10	1104105003	Soil
						N	BH07USS	10NSS006SL07USS	08/10/10	1104105008	Soil
						N	BH07USS	10NSS007SL07USS	08/10/10	1104105009	Soil
						N	BH05USS	10NSS009SL05USS	08/10/10	1104105004	Soil
						FD	BH06USS	10NSS201SL06USS	08/10/10	1104105006	Soil
1104135	AK101	GRO	VFC10072	AK101	08/12/10	LB	LABQC	980745	N/A	980745	N/A
						LCS	LABQC	980746	N/A	980746	N/A
						LCD	LABQC	980747	N/A	980747	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104135	AK101	GRO	VFC10072	AK101	08/12/10	N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
						N	BH08USS	10NSS004SL08USS	08/11/10	1104135001	Soil
						N	BH08USS	10NSS005SL08USS	08/11/10	1104135002	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
						TB	FIELDQC	TRIP BLANK	08/11/10	1104135012	N/A
	AK102	DRO	XXX23343	SW3550B	08/12/10	LB	LABQC	980559	N/A	980559	N/A
						LCS	LABQC	980560	N/A	980560	N/A
						LCD	LABQC	980561	N/A	980561	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
						N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
						N	BH08USS	10NSS004SL08USS	08/11/10	1104135001	Soil
						N	BH08USS	10NSS005SL08USS	08/11/10	1104135002	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
	AK103	RRO	XXX23343	SW3550B	08/12/10	LB	LABQC	980559	N/A	980559	N/A
						LCS	LABQC	980560	N/A	980560	N/A
						LCD	LABQC	980561	N/A	980561	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
						N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104135	AK103	RRO	XXX23343	SW3550B	08/12/10	N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
						N	BH08USS	10NSS004SL08USS	08/11/10	1104135001	Soil
						N	BH08USS	10NSS005SL08USS	08/11/10	1104135002	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
	SW6020	Metals	MXX23358	SW3050B	08/12/10	LB	LABQC	980623	N/A	980623	N/A
						LCS	LABQC	980624	N/A	980624	N/A
						N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
			MXX23362	SW3050B	08/13/10	LB	LABQC	980888	N/A	980888	N/A
						LCS	LABQC	980889	N/A	980889	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
	SW7196A	Cr (VI)	213690	SW3060A	08/20/10	LB	LABQC	K1008692MB	N/A	K1008692MB	N/A
						LCS	LABQC	K1008692LCS	N/A	K1008692LCS	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	K100869215MS	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	K100869215DS	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	K100869215	Soil
						N	BH10USS	10NSS001SL10USS	08/11/10	K100869213	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	K100869210	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	K100869214	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	K100869212	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	K100869211	Soil
						LR	BH01LSS	10NSS001SL01LSS	08/11/10	K100869215D	Soil
			214677	SW3060A	08/25/10	LB	LABQC	K1008692MB	N/A	K1008692MB	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104135	SW7196A	Cr (VI)	214677	SW3060A	08/25/10	LCS	LABQC	K1008692LCS	N/A	K1008692LCS	N/A
						N	BH01LSS	10NSS004SL01LSS	08/11/10	K100869216	Soil
	SW7471	Mercury	MXX23360	SW7471	08/12/10	LB	LABQC	980736	N/A	980736	N/A
						LCS	LABQC	980737	N/A	980737	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
						N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
			MXX23361	SW7471	08/13/10	LB	LABQC	980834	N/A	980834	N/A
						LCS	LABQC	980835	N/A	980835	N/A
						N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
	SW8082	PCBs	XXX23339	SW3550B	08/12/10	LB	LABQC	980505	N/A	980505	N/A
						LCS	LABQC	980506	N/A	980506	N/A
					08/13/10	MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
					08/12/10	N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
					08/13/10	N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
					08/12/10	FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
	SW8260B	VOCs	70250	SW5035	08/23/10	LB	LABQC	70240-1	N/A	70240-1	N/A
						LB	LABQC	70240-2	N/A	70240-2	N/A
						LCS	LABQC	70240-3	N/A	70240-3	N/A
						LCS	LABQC	70240-4	N/A	70240-4	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	580-20988-6	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	580-20988-6	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	580-20988-6	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104135	SW8260B	VOCs	70250	SW5035	08/23/10	N	BH10USS	10NSS001SL10USS	08/11/10	580-20988-4	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	580-20988-1	Soil
						N	BH01LSS	10NSS004SL01LSS	08/11/10	580-20988-7	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	580-20988-5	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	580-20988-3	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	580-20988-2	Soil
						TB	FIELDQC	TRIP BLANK	08/11/10	580-20988-8	N/A
			VMS11470	SW8260	08/12/10	LB	LABQC	980803	N/A	980803	N/A
						LCS	LABQC	980804	N/A	980804	N/A
				SW8260B	08/12/10	MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
						N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil
						N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
						N	BH08USS	10NSS004SL08USS	08/11/10	1104135001	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
						TB	FIELDQC	TRIP BLANK	08/11/10	1104135012	N/A
			VMS11473	SW8260	08/12/10	LB	LABQC	980926	N/A	980926	N/A
						LCS	LABQC	980927	N/A	980927	N/A
				SW8260B	08/12/10	MS	BH08USS	10NSS005SL08USS	08/11/10	980928 MS	Soil
						MSD	BH08USS	10NSS005SL08USS	08/11/10	980929 MSD	Soil
						N	BH08USS	10NSS005SL08USS	08/11/10	1104135002	Soil
	SW8270C	SVOCs	XXX23338	SW3550B	08/12/10	LB	LABQC	980467	N/A	980467	N/A
					08/13/10	LCS	LABQC	980469	N/A	980469	N/A
						MS	BH01LSS	10NSS001SL01LSS	08/11/10	1104135009	Soil
						MSD	BH01LSS	10NSS001SL01LSS	08/11/10	1104135010	Soil
						N	BH01LSS	10NSS001SL01LSS	08/11/10	1104135008	Soil
						N	BH10USS	10NSS001SL10USS	08/11/10	1104135006	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104135	SW8270C	SVOCs	XXX23338	SW3550B	08/13/10	N	BH09USS	10NSS003SL09USS	08/11/10	1104135003	Soil
						N	BH01LSS	10NSS004SL01LSS	08/11/10	1104135011	Soil
						N	BH08USS	10NSS004SL08USS	08/11/10	1104135001	Soil
						N	BH08USS	10NSS005SL08USS	08/11/10	1104135002	Soil
						N	BH10USS	10NSS005SL10USS	08/11/10	1104135007	Soil
						N	BH09USS	10NSS006SL09USS	08/11/10	1104135005	Soil
						FD	BH09USS	10NSS203SL09USS	08/11/10	1104135004	Soil
1104165	AK101	GRO	VFC10075	AK101	08/14/10	LB	LABQC	981135	N/A	981135	N/A
						LCS	LABQC	981136	N/A	981136	N/A
						LCD	LABQC	981137	N/A	981137	N/A
						N	BH02LSS	10NSS001SL02LSS	08/12/10	1104165001	Soil
						N	BH02LSS	10NSS004SL02LSS	08/12/10	1104165002	Soil
						N	BH03LSS	10NSS004SL03LSS	08/12/10	1104165003	Soil
						N	BH04LSS	10NSS005SL04LSS	08/12/10	1104165005	Soil
						N	BH03LSS	10NSS006SL03LSS	08/12/10	1104165004	Soil
						N	BH04LSS	10NSS007SL04LSS	08/12/10	1104165006	Soil
						TB	FIELDQC	TRIP BLANK	08/12/10	1104165007	N/A
	AK102	DRO	XXX23354	SW3550B	08/13/10	LB	LABQC	980880	N/A	980880	N/A
						LCS	LABQC	980881	N/A	980881	N/A
						LCD	LABQC	980882	N/A	980882	N/A
						N	BH03LSS	10NSS004SL03LSS	08/12/10	1104165003	Soil
						N	BH04LSS	10NSS005SL04LSS	08/12/10	1104165005	Soil
						N	BH04LSS	10NSS007SL04LSS	08/12/10	1104165006	Soil
					08/14/10	N	BH02LSS	10NSS001SL02LSS	08/12/10	1104165001	Soil
						N	BH02LSS	10NSS004SL02LSS	08/12/10	1104165002	Soil
						N	BH03LSS	10NSS006SL03LSS	08/12/10	1104165004	Soil
	AK103	RRO	XXX23354	SW3550B	08/13/10	LB	LABQC	980880	N/A	980880	N/A
						LCS	LABQC	980881	N/A	980881	N/A
						LCD	LABQC	980882	N/A	980882	N/A
						N	BH03LSS	10NSS004SL03LSS	08/12/10	1104165003	Soil
						N	BH04LSS	10NSS005SL04LSS	08/12/10	1104165005	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104165	AK103	RRO	XXX23354	SW3550B	08/13/10	N	BH03LSS	10NSS006SL03LSS	08/12/10	1104165004	Soil
						N	BH04LSS	10NSS007SL04LSS	08/12/10	1104165006	Soil
					08/14/10	N	BH02LSS	10NSS001SL02LSS	08/12/10	1104165001	Soil
						N	BH02LSS	10NSS004SL02LSS	08/12/10	1104165002	Soil
	SW8260B	VOCs	VMS11475	SW8260	08/13/10	LB	LABQC	981253	N/A	981253	N/A
						LCS	LABQC	981254	N/A	981254	N/A
				SW8260B	08/13/10	N	BH02LSS	10NSS001SL02LSS	08/12/10	1104165001	Soil
						N	BH02LSS	10NSS004SL02LSS	08/12/10	1104165002	Soil
						N	BH03LSS	10NSS004SL03LSS	08/12/10	1104165003	Soil
						N	BH04LSS	10NSS005SL04LSS	08/12/10	1104165005	Soil
						N	BH03LSS	10NSS006SL03LSS	08/12/10	1104165004	Soil
						N	BH04LSS	10NSS007SL04LSS	08/12/10	1104165006	Soil
						TB	FIELDQC	TRIP BLANK	08/12/10	1104165007	N/A
	SW8270C	SVOCs	XXX23355	SW3550B	08/16/10	LB	LABQC	980969	N/A	980969	N/A
						LCS	LABQC	980970	N/A	980970	N/A
						N	BH02LSS	10NSS001SL02LSS	08/12/10	1104165001	Soil
						N	BH02LSS	10NSS004SL02LSS	08/12/10	1104165002	Soil
						N	BH03LSS	10NSS004SL03LSS	08/12/10	1104165003	Soil
						N	BH04LSS	10NSS005SL04LSS	08/12/10	1104165005	Soil
						N	BH03LSS	10NSS006SL03LSS	08/12/10	1104165004	Soil
						N	BH04LSS	10NSS007SL04LSS	08/12/10	1104165006	Soil
1104212	AK101	GRO	VFC10084	AK101	08/18/10	LB	LABQC	982432	N/A	982432	N/A
						LCS	LABQC	982435	N/A	982435	N/A
						LCD	LABQC	982436	N/A	982436	N/A
						N	SS17USS	10NSS001SS17USS	08/16/10	1104212001	Soil
						N	SS18USS	10NSS001SS18USS	08/16/10	1104212002	Soil
						N	SS22USS	10NSS001SS22USS	08/16/10	1104212003	Soil
						N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
					08/19/10	N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
						TB	FIELDQC	TRIP BLANK	08/16/10	1104212007	N/A

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REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104212	AK102	DRO	XXX23391	SW3550B	08/18/10	LB	LABQC	981907	N/A	981907	N/A
						LCS	LABQC	981908	N/A	981908	N/A
						LCD	LABQC	981909	N/A	981909	N/A
						N	SS17USS	10NSS001SS17USS	08/16/10	1104212001	Soil
						N	SS18USS	10NSS001SS18USS	08/16/10	1104212002	Soil
						N	SS22USS	10NSS001SS22USS	08/16/10	1104212003	Soil
						N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
	AK103	RRO	XXX23391	SW3550B	08/18/10	LB	LABQC	981907	N/A	981907	N/A
						LCS	LABQC	981908	N/A	981908	N/A
						LCD	LABQC	981909	N/A	981909	N/A
						N	SS17USS	10NSS001SS17USS	08/16/10	1104212001	Soil
						N	SS18USS	10NSS001SS18USS	08/16/10	1104212002	Soil
						N	SS22USS	10NSS001SS22USS	08/16/10	1104212003	Soil
						N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
	SW6020	Metals	MXX23395	SW3050B	08/19/10	LB	LABQC	982351	N/A	982351	N/A
						LCS	LABQC	982352	N/A	982352	N/A
						N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
	SW7471	Mercury	MXX23393	SW7471	08/18/10	LB	LABQC	982269	N/A	982269	N/A
						LCS	LABQC	982270	N/A	982270	N/A
						N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
	SW8082	PCBs	XXX23390	SW3550B	08/19/10	LB	LABQC	981903	N/A	981903	N/A
						LCS	LABQC	981904	N/A	981904	N/A
						MS	SS22USS	10NSS001SS22USS	08/16/10	981905 MS	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104212	SW8082	PCBs	XXX23390	SW3550B	08/19/10	MSD	SS22USS	10NSS001SS22USS	08/16/10	981906 MSD	Soil
						N	SS17USS	10NSS001SS17USS	08/16/10	1104212001	Soil
						N	SS18USS	10NSS001SS18USS	08/16/10	1104212002	Soil
						N	SS22USS	10NSS001SS22USS	08/16/10	1104212003	Soil
						N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
	SW8260B	VOCs	VMS11498	SW8260	08/20/10	LB	LABQC	983070	N/A	983070	N/A
						LCS	LABQC	983071	N/A	983071	N/A
				SW8260B	08/21/10	N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
					08/20/10	TB	FIELDQC	TRIP BLANK	08/16/10	1104212007	N/A
			VMS11502	SW8260	08/20/10	LB	LABQC	983385	N/A	983385	N/A
						LCS	LABQC	983386	N/A	983386	N/A
				SW8260B	08/20/10	N	SS17USS	10NSS001SS17USS	08/16/10	1104212001	Soil
						N	SS18USS	10NSS001SS18USS	08/16/10	1104212002	Soil
						N	SS22USS	10NSS001SS22USS	08/16/10	1104212003	Soil
	SW8270C	SVOCs	XXX23389	SW3550B	08/19/10	LB	LABQC	981886	N/A	981886	N/A
						LCS	LABQC	981888	N/A	981888	N/A
						MS	SS17USS	10NSS001SS17USS	08/16/10	981890 MS	Soil
						MSD	SS17USS	10NSS001SS17USS	08/16/10	981891 MSD	Soil
						N	SS17USS	10NSS001SS17USS	08/16/10	1104212001	Soil
						N	SS18USS	10NSS001SS18USS	08/16/10	1104212002	Soil
						N	SS22USS	10NSS001SS22USS	08/16/10	1104212003	Soil
					08/26/10	N	SS27USS	10NSS001SS27USS	08/16/10	1104212004	Soil
						N	SS31USS	10NSS001SS31USS	08/16/10	1104212005	Soil
						N	SS34USS	10NSS001SS34USS	08/16/10	1104212006	Soil
1104258	AK101	GRO	VFC10087	AK101	08/20/10	LB	LABQC	983017	N/A	983017	N/A
						LCS	LABQC	983018	N/A	983018	N/A
						LCD	LABQC	983019	N/A	983019	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104258	AK101	GRO	VFC10087	AK101	08/20/10	N	BH06LSS	10NSS001SL06LSS	08/17/10	1104258003	Soil
						N	BH07LSS	10NSS001SL07LSS	08/17/10	1104258005	Soil
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH06LSS	10NSS002SL06LSS	08/17/10	1104258004	Soil
						N	BH07LSS	10NSS002SL07LSS	08/17/10	1104258006	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
						N	BH05LSS	10NSS006SL05LSS	08/17/10	1104258001	Soil
						N	BH05LSS	10NSS007SL05LSS	08/17/10	1104258002	Soil
						FD	BH07LSS	10NSS202SL07LSS	08/17/10	1104258007	Soil
						TB	FIELDQC	TRIP BLANK	08/17/10	1104258010	N/A
	AK102	DRO	XXX23413	SW3550B	08/20/10	LB	LABQC	982565	N/A	982565	N/A
						LCS	LABQC	982566	N/A	982566	N/A
						LCD	LABQC	982567	N/A	982567	N/A
						N	BH06LSS	10NSS001SL06LSS	08/17/10	1104258003	Soil
						N	BH07LSS	10NSS001SL07LSS	08/17/10	1104258005	Soil
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH06LSS	10NSS002SL06LSS	08/17/10	1104258004	Soil
						N	BH07LSS	10NSS002SL07LSS	08/17/10	1104258006	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
						N	BH05LSS	10NSS006SL05LSS	08/17/10	1104258001	Soil
						N	BH05LSS	10NSS007SL05LSS	08/17/10	1104258002	Soil
						FD	BH07LSS	10NSS202SL07LSS	08/17/10	1104258007	Soil
	AK103	RRO	XXX23413	SW3550B	08/20/10	LB	LABQC	982565	N/A	982565	N/A
						LCS	LABQC	982566	N/A	982566	N/A
						LCD	LABQC	982567	N/A	982567	N/A
						N	BH06LSS	10NSS001SL06LSS	08/17/10	1104258003	Soil
						N	BH07LSS	10NSS001SL07LSS	08/17/10	1104258005	Soil
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH06LSS	10NSS002SL06LSS	08/17/10	1104258004	Soil
						N	BH07LSS	10NSS002SL07LSS	08/17/10	1104258006	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104258	AK103	RRO	XXX23413	SW3550B	08/20/10	N	BH05LSS	10NSS006SL05LSS	08/17/10	1104258001	Soil
						N	BH05LSS	10NSS007SL05LSS	08/17/10	1104258002	Soil
						FD	BH07LSS	10NSS202SL07LSS	08/17/10	1104258007	Soil
	SW6020	Metals	MXX23405	SW3050B	08/23/10	LB	LABQC	982998	N/A	982998	N/A
						LCS	LABQC	982999	N/A	982999	N/A
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
	SW7471	Mercury	MXX23415	SW7471	08/23/10	LB	LABQC	983350	N/A	983350	N/A
						LCS	LABQC	983351	N/A	983351	N/A
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
	SW8082	PCBs	XXX23417	SW3550B	08/20/10	LB	LABQC	982615	N/A	982615	N/A
						LCS	LABQC	982616	N/A	982616	N/A
						MS	BH08LSS	10NSS002SL08LSS	08/17/10	982617 MS	Soil
						MSD	BH08LSS	10NSS002SL08LSS	08/17/10	982618 MSD	Soil
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
	SW8260B	VOCs	VMS11500	SW8260	08/21/10	LB	LABQC	983251	N/A	983251	N/A
						LCS	LABQC	983252	N/A	983252	N/A
				SW8260B	08/22/10	N	BH06LSS	10NSS001SL06LSS	08/17/10	1104258003	Soil
						N	BH07LSS	10NSS001SL07LSS	08/17/10	1104258005	Soil
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH06LSS	10NSS002SL06LSS	08/17/10	1104258004	Soil
						N	BH07LSS	10NSS002SL07LSS	08/17/10	1104258006	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
						N	BH05LSS	10NSS006SL05LSS	08/17/10	1104258001	Soil
						N	BH05LSS	10NSS007SL05LSS	08/17/10	1104258002	Soil
						FD	BH07LSS	10NSS202SL07LSS	08/17/10	1104258007	Soil
					08/21/10	TB	FIELDQC	TRIP BLANK	08/17/10	1104258010	N/A
	SW8270C	SVOCs	XXX23445	SW3550B	08/24/10	LB	LABQC	983458	N/A	983458	N/A
						LCS	LABQC	983460	N/A	983460	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104258	SW8270C	SVOCs	XXX23445	SW3550B	08/24/10	N	BH06LSS	10NSS001SL06LSS	08/17/10	1104258003	Soil
						N	BH07LSS	10NSS001SL07LSS	08/17/10	1104258005	Soil
						N	BH08LSS	10NSS001SL08LSS	08/17/10	1104258008	Soil
						N	BH06LSS	10NSS002SL06LSS	08/17/10	1104258004	Soil
						N	BH07LSS	10NSS002SL07LSS	08/17/10	1104258006	Soil
						N	BH08LSS	10NSS002SL08LSS	08/17/10	1104258009	Soil
						N	BH05LSS	10NSS006SL05LSS	08/17/10	1104258001	Soil
						N	BH05LSS	10NSS007SL05LSS	08/17/10	1104258002	Soil
						FD	BH07LSS	10NSS202SL07LSS	08/17/10	1104258007	Soil
1104291	AK101	GRO	VFC10089	AK101	08/21/10	LB	LABQC	983103	N/A	983103	N/A
						LCS	LABQC	983104	N/A	983104	N/A
					08/22/10	LCD	LABQC	983105	N/A	983105	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH13USS	10NSS001SL13USS	08/19/10	1104291008	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11LSS	10NSS003SL11LSS	08/19/10	1104291013	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH12USS	10NSS005SL12USS	08/19/10	1104291005	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
						N	BH12USS	10NSS006SL12USS	08/19/10	1104291006	Soil
						FD	BH12USS	10NSS206SL12USS	08/19/10	1104291007	Soil
						TB	FIELDQC	TRIP BLANK	08/19/10	1104291015	N/A
			VFC10090	AK101	08/22/10	LB	LABQC	983293	N/A	983293	N/A
						LCS	LABQC	983294	N/A	983294	N/A
						LCD	LABQC	983295	N/A	983295	N/A
						N	BH11LSS	10NSS011SL11LSS	08/19/10	1104291014	Soil
	AK102	DRO	XXX23438	SW3550B	08/21/10	LB	LABQC	982989	N/A	982989	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104291	AK102	DRO	XXX23438	SW3550B	08/21/10	LCS	LABQC	982990	N/A	982990	N/A
						LCD	LABQC	982991	N/A	982991	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH13USS	10NSS001SL13USS	08/19/10	1104291008	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11LSS	10NSS003SL11LSS	08/19/10	1104291013	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH12USS	10NSS005SL12USS	08/19/10	1104291005	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
						N	BH11LSS	10NSS011SL11LSS	08/19/10	1104291014	Soil
					08/23/10	N	BH12USS	10NSS006SL12USS	08/19/10	1104291006	Soil
						FD	BH12USS	10NSS206SL12USS	08/19/10	1104291007	Soil
	AK103	RRO	XXX23438	SW3550B	08/21/10	LB	LABQC	982989	N/A	982989	N/A
						LCS	LABQC	982990	N/A	982990	N/A
						LCD	LABQC	982991	N/A	982991	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH13USS	10NSS001SL13USS	08/19/10	1104291008	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11LSS	10NSS003SL11LSS	08/19/10	1104291013	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH12USS	10NSS005SL12USS	08/19/10	1104291005	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
						N	BH11LSS	10NSS011SL11LSS	08/19/10	1104291014	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104291	AK103	RRO	XXX23438	SW3550B	08/22/10	N	BH12USS	10NSS006SL12USS	08/19/10	1104291006	Soil
						FD	BH12USS	10NSS206SL12USS	08/19/10	1104291007	Soil
	SW6020	Metals	MXX23405	SW3050B	08/23/10	LB	LABQC	982998	N/A	982998	N/A
						LCS	LABQC	982999	N/A	982999	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
	SW6860	Perchlorate	29451	SW6860	09/08/10	LB	LABQC	29451-1	N/A	29451-1	N/A
						LCS	LABQC	29451-2	N/A	29451-2	N/A
						N	BH09LSS	10NSS001SL09LSS	08/19/10	580-21208-1	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	580-21208-2	Soil
	SW7471	Mercury	MXX23415	SW7471	08/23/10	LB	LABQC	983350	N/A	983350	N/A
						LCS	LABQC	983351	N/A	983351	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
	SW8082	PCBs	XXX23444	SW3550B	08/23/10	LB	LABQC	983230	N/A	983230	N/A
						LCS	LABQC	983231	N/A	983231	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104291	SW8082	PCBs	XXX23444	SW3550B	08/23/10	N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11LSS	10NSS003SL11LSS	08/19/10	1104291013	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
						N	BH11LSS	10NSS011SL11LSS	08/19/10	1104291014	Soil
	SW8260B	VOCs	VMS11505	SW8260	08/23/10	LB	LABQC	983464	N/A	983464	N/A
						LCS	LABQC	983465	N/A	983465	N/A
				SW8260B	08/23/10	N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH13USS	10NSS001SL13USS	08/19/10	1104291008	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH12USS	10NSS005SL12USS	08/19/10	1104291005	Soil
						N	BH12USS	10NSS006SL12USS	08/19/10	1104291006	Soil
					08/24/10	N	BH11LSS	10NSS003SL11LSS	08/19/10	1104291013	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
						N	BH11LSS	10NSS011SL11LSS	08/19/10	1104291014	Soil
					08/23/10	FD	BH12USS	10NSS206SL12USS	08/19/10	1104291007	Soil
						TB	FIELDQC	TRIP BLANK	08/19/10	1104291015	N/A
			VMS11509	SW8260	08/24/10	LB	LABQC	983777	N/A	983777	N/A
						LCS	LABQC	983778	N/A	983778	N/A
				SW8260B	08/24/10	MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
	SW8270C	SVOCs	XXX23439	SW3550B	08/24/10	LB	LABQC	983090	N/A	983090	N/A
						LCS	LABQC	983092	N/A	983092	N/A
						MS	BH10LSS	10NSS003SL10LSS	08/19/10	1104291010	Soil
						MSD	BH10LSS	10NSS003SL10LSS	08/19/10	1104291011	Soil
						N	BH09LSS	10NSS001SL09LSS	08/19/10	1104291001	Soil
						N	BH13USS	10NSS001SL13USS	08/19/10	1104291008	Soil
						N	BH09LSS	10NSS002SL09LSS	08/19/10	1104291002	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104291	SW8270C	SVOCs	XXX23439	SW3550B	08/24/10	N	BH10LSS	10NSS003SL10LSS	08/19/10	1104291009	Soil
						N	BH11LSS	10NSS003SL11LSS	08/19/10	1104291013	Soil
						N	BH11USS	10NSS003SL11USS	08/19/10	1104291003	Soil
						N	BH11USS	10NSS004SL11USS	08/19/10	1104291004	Soil
						N	BH12USS	10NSS005SL12USS	08/19/10	1104291005	Soil
						N	BH10LSS	10NSS006SL10LSS	08/19/10	1104291012	Soil
						N	BH12USS	10NSS006SL12USS	08/19/10	1104291006	Soil
						N	BH11LSS	10NSS011SL11LSS	08/19/10	1104291014	Soil
						FD	BH12USS	10NSS206SL12USS	08/19/10	1104291007	Soil
1104326	AK101	GRO	VFC10122	AK101	09/03/10	LB	LABQC	986910	N/A	986910	N/A
						LCS	LABQC	986911	N/A	986911	N/A
						LCD	LABQC	986912	N/A	986912	N/A
						MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
						FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
						TB	FIELDQC	TRIP BLANK	08/20/10	1104326003	N/A
			VXX21210	AK101	09/01/10	MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water
						TB	FIELDQC	TRIP BLANK	08/20/10	1104326003	N/A
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
				SW5030B	09/01/10	LB	LABQC	986413	N/A	986413	N/A
						LCS	LABQC	986414	N/A	986414	N/A
						LCD	LABQC	986415	N/A	986415	N/A
	AK102	DRO	XXX23451	SW3520C	08/25/10	LB	LABQC	983564	N/A	983564	N/A
						LCS	LABQC	983565	N/A	983565	N/A
						LCD	LABQC	983566	N/A	983566	N/A
						MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104326	AK102	DRO	XXX23451	SW3520C	08/25/10	MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
			XXX23472	SW3550B	08/27/10	LB	LABQC	984431	N/A	984431	N/A
						LCS	LABQC	984432	N/A	984432	N/A
						LCD	LABQC	984433	N/A	984433	N/A
					08/30/10	MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
					08/27/10	FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
	AK103	RRO	XXX23451	SW3520C	08/25/10	LB	LABQC	983564	N/A	983564	N/A
						LCS	LABQC	983565	N/A	983565	N/A
						LCD	LABQC	983566	N/A	983566	N/A
						MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
			XXX23472	SW3550B	08/27/10	LB	LABQC	984431	N/A	984431	N/A
						LCS	LABQC	984432	N/A	984432	N/A
						LCD	LABQC	984433	N/A	984433	N/A
					08/30/10	MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
					08/27/10	FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
	E314.0	Perchlorate	216834	E314.0	09/15/10	LB	LABQC	K1009432MB	N/A	K1009432MB	N/A
						LCS	LABQC	K1009432LCS	N/A	K1009432LCS	N/A
						MS	FIELDQC	10NSS001RS01LSS	08/20/10	K100943201MS	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104326	E314.0	Perchlorate	216834	E314.0	09/15/10	MSD	FIELDQC	10NSS001RS01LSS	08/20/10	K100943201DS	N/A
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	K100943201	N/A
						LR	FIELDQC	10NSS001RS01LSS	08/20/10	K100943201D	N/A
	E504.1	EDB	KWG1009219	E504.1	09/02/10	LB	LABQC	KW10092194	N/A	KW10092194	N/A
						LCS	LABQC	KW10092193	N/A	KW10092193	N/A
						MS	FIELDQC	10NSS001RS01USS	08/20/10	KW10092191	N/A
						MSD	FIELDQC	10NSS001RS01USS	08/20/10	KW10092192	N/A
						TB	FIELDQC	TRIP BLANK	08/20/10	K100943203	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	K100943202	N/A
	SW6020	Metals	MXX23416	SW3010A	08/24/10	LB	LABQC	983490	N/A	983490	N/A
						LCS	LABQC	983491	N/A	983491	N/A
				Total	08/24/10	MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
				Dissolved	08/24/10	MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326011	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326012	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326010	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326014	Water
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
			MXX23426	SW3050B	08/25/10	LB	LABQC	984186	N/A	984186	N/A
						LCS	LABQC	984187	N/A	984187	N/A
						MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
						FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
	SW7470	Mercury	MXX23436	Total	08/26/10	MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104326	SW7470	Mercury	MXX23436	Total	08/26/10	EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
				SW7470	08/26/10	LB	LABQC	984542	N/A	984542	N/A
						LCS	LABQC	984543	N/A	984543	N/A
			MXX23453	Dissolved	08/27/10	MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326011	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326012	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326010	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326014	Water
				SW7470	08/27/10	LB	LABQC	985031	N/A	985031	N/A
						LCS	LABQC	985032	N/A	985032	N/A
	SW7471	Mercury	MXX23442	SW7471	08/26/10	LB	LABQC	984669	N/A	984669	N/A
						LCS	LABQC	984670	N/A	984670	N/A
						MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
			MXX23471	SW7471	09/01/10	LB	LABQC	986326	N/A	986326	N/A
						LCS	LABQC	986327	N/A	986327	N/A
						FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
	SW8082	PCBs	XXX23442	SW3520C	08/31/10	LB	LABQC	983222	N/A	983222	N/A
						LCS	LABQC	983223	N/A	983223	N/A
					09/01/10	LCD	LABQC	983224	N/A	983224	N/A
					09/02/10	EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
	SW8260B	VOCs	VMS11518	SW8260	08/26/10	LB	LABQC	984935	N/A	984935	N/A
						LCS	LABQC	984936	N/A	984936	N/A
				SW8260B	08/26/10	MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
						FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
						TB	FIELDQC	TRIP BLANK	08/20/10	1104326003	N/A
			VXX21165	SW5030B	08/24/10	LB	LABQC	983987	N/A	983987	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104326	SW8260B	VOCs	VXX21165	SW5030B	08/24/10	LCS	LABQC	983988	N/A	983988	N/A
						LCD	LABQC	983989	N/A	983989	N/A
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water
						TB	FIELDQC	TRIP BLANK	08/20/10	1104326013	N/A
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
			VXX21218	SW5030B	09/01/10	LB	LABQC	986564	N/A	986564	N/A
						LCS	LABQC	986565	N/A	986565	N/A
						LCD	LABQC	986566	N/A	986566	N/A
						MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
					09/02/10	N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
	SW8270C	SVOCs	XXX23441	SW3520C	08/26/10	LB	LABQC	983218	N/A	983218	N/A
						LCS	LABQC	983219	N/A	983219	N/A
						MS	SW01ARC	10NSS001SW01ARC	08/20/10	1104326007	Water
						MSD	SW01ARC	10NSS001SW01ARC	08/20/10	1104326008	Water
						N	SW01ARC	10NSS001SW01ARC	08/20/10	1104326006	Water
						FD	SW01ARC	10NSS201SW01ARC	08/20/10	1104326009	Water
						EB	FIELDQC	10NSS001RS01LSS	08/20/10	1104326004	N/A
						EB	FIELDQC	10NSS001RS01USS	08/20/10	1104326005	N/A
			XXX23460	SW3550B	08/25/10	LB	LABQC	983942	N/A	983942	N/A
						LCS	LABQC	983944	N/A	983944	N/A
						MS	SD01ARC	10NSS001SD01ARC	08/20/10	1104326015	Sediment
						MSD	SD01ARC	10NSS001SD01ARC	08/20/10	1104326016	Sediment
						N	SD01ARC	10NSS001SD01ARC	08/20/10	1104326001	Sediment
						FD	SD01ARC	10NSS201SD01ARC	08/20/10	1104326002	Sediment
1104363	AK101	GRO	VFC10122	AK101	09/02/10	LB	LABQC	986894	N/A	986894	N/A
						LCS	LABQC	986895	N/A	986895	N/A
						LCD	LABQC	986896	N/A	986896	N/A
						N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104363	AK101	GRO	VFC10122	AK101	09/02/10	N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
					09/03/10	N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
					09/02/10	FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil
					09/03/10	TB	FIELDQC	TRIP BLANK	08/23/10	1104363020	N/A
	AK102	DRO	XXX23510	SW3550B	08/31/10	LB	LABQC	985718	N/A	985718	N/A
						LCS	LABQC	985719	N/A	985719	N/A
						LCD	LABQC	985720	N/A	985720	N/A
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104363	AK102	DRO	XXX23510	SW3550B	09/01/10	N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
					09/02/10	N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
					08/31/10	FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil
	AK103	RRO	XXX23510	SW3550B	08/31/10	LB	LABQC	985718	N/A	985718	N/A
						LCS	LABQC	985719	N/A	985719	N/A
						LCD	LABQC	985720	N/A	985720	N/A
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
					09/01/10	N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
					09/02/10	N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
					08/31/10	FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104363	SW6020	Metals	MXX23427	SW3050B	08/25/10	LB	LABQC	984199	N/A	984199	N/A
						LCS	LABQC	984200	N/A	984200	N/A
						N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
						FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil
	SW7471	Mercury	MXX23442	SW7471	08/26/10	LB	LABQC	984669	N/A	984669	N/A
						LCS	LABQC	984670	N/A	984670	N/A
						N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104363	SW7471	Mercury	MXX23443	SW7471	08/26/10	LB	LABQC	984805	N/A	984805	N/A
						LCS	LABQC	984806	N/A	984806	N/A
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
						FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil
			MXX23462	SW7471	08/30/10	LB	LABQC	985767	N/A	985767	N/A
						LCS	LABQC	985768	N/A	985768	N/A
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
	SW8082	PCBs	XXX23520	SW3550B	09/01/10	LB	LABQC	985997	N/A	985997	N/A
						LCS	LABQC	985998	N/A	985998	N/A
						MS	TP02USS	10NSS001TP02USS	08/23/10	985999 MS	Soil
						MSD	TP02USS	10NSS001TP02USS	08/23/10	986000 MSD	Soil
						N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104363	SW8082	PCBs	XXX23520	SW3550B	09/01/10	N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
						FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil
	SW8260B	VOCs	VMS11517	SW8260	08/26/10	LB	LABQC	984893	N/A	984893	N/A
						LCS	LABQC	984894	N/A	984894	N/A
				SW8260B	08/26/10	N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
						TB	FIELDQC	TRIP BLANK	08/23/10	1104363020	N/A
			VMS11522	SW8260	08/27/10	LB	LABQC	985260	N/A	985260	N/A
						LCS	LABQC	985261	N/A	985261	N/A
				SW8260B	08/27/10	N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
					08/28/10	N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
					08/27/10	FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104363	SW8270C	SVOCs	XXX23505	SW3550B	08/31/10	LB	LABQC	985598	N/A	985598	N/A
						LCS	LABQC	985600	N/A	985600	N/A
						MS	TP03LSS	10NSS001TP03LSS	08/23/10	985602 MS	Soil
						MSD	TP03LSS	10NSS001TP03LSS	08/23/10	985603 MSD	Soil
						N	TP01LSS	10NSS001TP01LSS	08/23/10	1104363007	Soil
						N	TP01USS	10NSS001TP01USS	08/23/10	1104363001	Soil
						N	TP02LSS	10NSS001TP02LSS	08/23/10	1104363009	Soil
						N	TP02USS	10NSS001TP02USS	08/23/10	1104363003	Soil
						N	TP03LSS	10NSS001TP03LSS	08/23/10	1104363011	Soil
						N	TP03USS	10NSS001TP03USS	08/23/10	1104363005	Soil
						N	TP04LSS	10NSS001TP04LSS	08/23/10	1104363014	Soil
						N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP01LSS	10NSS002TP01LSS	08/23/10	1104363008	Soil
						N	TP01USS	10NSS002TP01USS	08/23/10	1104363002	Soil
						N	TP02LSS	10NSS002TP02LSS	08/23/10	1104363010	Soil
						N	TP02USS	10NSS002TP02USS	08/23/10	1104363004	Soil
						N	TP03LSS	10NSS002TP03LSS	08/23/10	1104363012	Soil
						N	TP03USS	10NSS002TP03USS	08/23/10	1104363006	Soil
						N	TP04LSS	10NSS002TP04LSS	08/23/10	1104363015	Soil
						N	TP05LSS	10NSS002TP05LSS	08/23/10	1104363017	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
					09/01/10	N	TP05LSS	10NSS001TP05LSS	08/23/10	1104363016	Soil
						N	TP06LSS	10NSS001TP06LSS	08/23/10	1104363018	Soil
						N	TP06LSS	10NSS002TP06LSS	08/23/10	1104363019	Soil
					08/31/10	FD	TP03LSS	10NSS202TP03LSS	08/23/10	1104363013	Soil
1104390	AK101	GRO	VFC10119	AK101	09/02/10	LB	LABQC	986918	N/A	986918	N/A
						LCS	LABQC	986919	N/A	986919	N/A
						LCD	LABQC	986920	N/A	986920	N/A
						MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104390	AK101	GRO	VFC10119	AK101	09/02/10	N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
					09/03/10	N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
						TB	FIELDQC	TRIP BLANK	08/24/10	1104390017	N/A
			VXX21215	AK101	09/01/10	TB	FIELDQC	TRIP BLANK	08/23/10	1104363020	N/A
						EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
				SW5030B	09/01/10	LB	LABQC	986527	N/A	986527	N/A
						LCS	LABQC	986530	N/A	986530	N/A
						LCD	LABQC	986531	N/A	986531	N/A
	AK102	DRO	XXX23491	SW3520C	08/28/10	LB	LABQC	985125	N/A	985125	N/A
						LCS	LABQC	985126	N/A	985126	N/A
						LCD	LABQC	985127	N/A	985127	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
					08/29/10	EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
			XXX23512	SW3550B	09/01/10	LB	LABQC	985733	N/A	985733	N/A
						LCS	LABQC	985734	N/A	985734	N/A
						LCD	LABQC	985735	N/A	985735	N/A
						MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104390	AK102	DRO	XXX23512	SW3550B	09/01/10	N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
					09/02/10	N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
					09/01/10	FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
			XXX23515	SW3550B	09/01/10	LB	LABQC	985839	N/A	985839	N/A
						LCS	LABQC	985840	N/A	985840	N/A
						LCD	LABQC	985841	N/A	985841	N/A
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
	AK103	RRO	XXX23491	SW3520C	08/28/10	LB	LABQC	985125	N/A	985125	N/A
						LCS	LABQC	985126	N/A	985126	N/A
						LCD	LABQC	985127	N/A	985127	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
					08/29/10	EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
			XXX23512	SW3550B	09/01/10	LB	LABQC	985733	N/A	985733	N/A
						LCS	LABQC	985734	N/A	985734	N/A
						LCD	LABQC	985735	N/A	985735	N/A
						MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104390	AK103	RRO	XXX23515	SW3550B	09/01/10	LB	LABQC	985839	N/A	985839	N/A
						LCS	LABQC	985840	N/A	985840	N/A
						LCD	LABQC	985841	N/A	985841	N/A
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
	SW6020	Metals	MXX23454	SW3050B	08/30/10	LB	LABQC	985102	N/A	985102	N/A
						LCS	LABQC	985103	N/A	985103	N/A
						MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
			MXX23469	SW3010A	09/02/10	LB	LABQC	986254	N/A	986254	N/A
						LCS	LABQC	986255	N/A	986255	N/A
						MS	FIELDQC	10NSS001RS02USS	08/23/10	1104390001 MS	N/A
						MSD	FIELDQC	10NSS001RS02USS	08/23/10	1104390001 MSD	N/A
						EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
	SW7470	Mercury	MXX23464	Total	08/31/10	EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
				SW7470	08/31/10	LB	LABQC	985855	N/A	985855	N/A
						LCS	LABQC	985856	N/A	985856	N/A
	SW7471	Mercury	MXX23443	SW7471	08/26/10	LB	LABQC	984805	N/A	984805	N/A
						LCS	LABQC	984806	N/A	984806	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104390	SW7471	Mercury	MXX23443	SW7471	08/26/10	MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
			MXX23462	SW7471	08/30/10	LB	LABQC	985767	N/A	985767	N/A
						LCS	LABQC	985768	N/A	985768	N/A
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
	SW8082	PCBs	XXX23466	SW3520C	08/26/10	LB	LABQC	984104	N/A	984104	N/A
						LCS	LABQC	984105	N/A	984105	N/A
						LCD	LABQC	984106	N/A	984106	N/A
						EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
			XXX23477	SW3550B	08/30/10	LB	LABQC	984729	N/A	984729	N/A
						LCS	LABQC	984730	N/A	984730	N/A
						MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104390	SW8082	PCBs	XXX23477	SW3550B	08/30/10	N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
	SW8260B	VOCs	VMS11525	SW8260	08/30/10	LB	LABQC	985835	N/A	985835	N/A
						LCS	LABQC	985836	N/A	985836	N/A
				SW8260B	08/30/10	MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
					08/31/10	MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
			VMS11537	SW8260	08/31/10	LB	LABQC	986455	N/A	986455	N/A
						LCS	LABQC	986462	N/A	986462	N/A
				SW8260B	08/31/10	N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						TB	FIELDQC	TRIP BLANK	08/24/10	1104390017	N/A
			VMS11540	SW8260	09/01/10	LB	LABQC	986601	N/A	986601	N/A
						LCS	LABQC	986602	N/A	986602	N/A
				SW8260B	09/01/10	N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
			VMS11559	SW8260	09/04/10	LB	LABQC	987664	N/A	987664	N/A
						LCS	LABQC	987665	N/A	987665	N/A
				SW8260B	09/04/10	N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
			VXX21218	SW5030B	09/01/10	LB	LABQC	986564	N/A	986564	N/A
						LCS	LABQC	986565	N/A	986565	N/A
						LCD	LABQC	986566	N/A	986566	N/A
					09/02/10	TB	FIELDQC	TRIP BLANK	08/23/10	1104390003	N/A
						EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104390	SW8260B	VOCs	VXX21218	SW5030B	09/02/10	EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
	SW8270C	SVOCs	XXX23464	SW3520C	08/26/10	LB	LABQC	984098	N/A	984098	N/A
						LCS	LABQC	984099	N/A	984099	N/A
						LCD	LABQC	984100	N/A	984100	N/A
						EB	FIELDQC	10NSS001RS02LSS	08/24/10	1104390002	N/A
						EB	FIELDQC	10NSS001RS02USS	08/23/10	1104390001	N/A
			XXX23501	SW3550B	09/01/10	LB	LABQC	985437	N/A	985437	N/A
						LCS	LABQC	985439	N/A	985439	N/A
						MS	TP05ARA	10NSS001TP05ARA	08/24/10	1104390014	Soil
						MSD	TP05ARA	10NSS001TP05ARA	08/24/10	1104390015	Soil
						N	TP01ARA	10NSS001TP01ARA	08/24/10	1104390004	Soil
						N	TP02ARA	10NSS001TP02ARA	08/24/10	1104390007	Soil
						N	TP03ARA	10NSS001TP03ARA	08/24/10	1104390009	Soil
						N	TP04ARA	10NSS001TP04ARA	08/24/10	1104390011	Soil
						N	TP05ARA	10NSS001TP05ARA	08/24/10	1104390013	Soil
						N	TP01ARA	10NSS002TP01ARA	08/24/10	1104390005	Soil
						N	TP02ARA	10NSS002TP02ARA	08/24/10	1104390008	Soil
						N	TP03ARA	10NSS002TP03ARA	08/24/10	1104390010	Soil
						N	TP04ARA	10NSS002TP04ARA	08/24/10	1104390012	Soil
						N	TP05ARA	10NSS002TP05ARA	08/24/10	1104390016	Soil
						FD	TP01ARA	10NSS201TP01ARA	08/24/10	1104390006	Soil
1104477	AK101	GRO	VFC10125	AK101	09/03/10	LB	LABQC	987308	N/A	987308	N/A
						LCS	LABQC	987309	N/A	987309	N/A
						LCD	LABQC	987310	N/A	987310	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	AK101	GRO	VFC10125	AK101	09/03/10	N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
						N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
					09/04/10	N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
					09/03/10	FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
					09/04/10	TB	FIELDQC	TRIP BLANK	08/25/10	1104477020	N/A
	AK102	DRO	XXX23514	SW3550B	09/01/10	LB	LABQC	985798	N/A	985798	N/A
						LCS	LABQC	985799	N/A	985799	N/A
						LCD	LABQC	985800	N/A	985800	N/A
					09/02/10	N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
			XXX23524	SW3550B	09/04/10	LB	LABQC	986089	N/A	986089	N/A
						LCS	LABQC	986090	N/A	986090	N/A
						LCD	LABQC	986091	N/A	986091	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
			XXX23530	SW3550B	09/02/10	LB	LABQC	986292	N/A	986292	N/A
						LCS	LABQC	986293	N/A	986293	N/A
						LCD	LABQC	986294	N/A	986294	N/A
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	AK102	DRO	XXX23530	SW3550B	09/02/10	N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
					09/03/10	N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
					09/02/10	FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
			XXX23548	SW3550B	09/04/10	LB	LABQC	986659	N/A	986659	N/A
						LCS	LABQC	986660	N/A	986660	N/A
						LCD	LABQC	986661	N/A	986661	N/A
					09/05/10	N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
	AK103	RRO	XXX23514	SW3550B	09/01/10	LB	LABQC	985798	N/A	985798	N/A
						LCS	LABQC	985799	N/A	985799	N/A
						LCD	LABQC	985800	N/A	985800	N/A
					09/02/10	N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
			XXX23524	SW3550B	09/04/10	LB	LABQC	986089	N/A	986089	N/A
						LCS	LABQC	986090	N/A	986090	N/A
						LCD	LABQC	986091	N/A	986091	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
			XXX23530	SW3550B	09/02/10	LB	LABQC	986292	N/A	986292	N/A
						LCS	LABQC	986293	N/A	986293	N/A
						LCD	LABQC	986294	N/A	986294	N/A
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	AK103	RRO	XXX23530	SW3550B	09/02/10	N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
					09/03/10	N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
					09/02/10	FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
			XXX23548	SW3550B	09/04/10	LB	LABQC	986659	N/A	986659	N/A
						LCS	LABQC	986660	N/A	986660	N/A
						LCD	LABQC	986661	N/A	986661	N/A
					09/05/10	N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
	SW6020	Metals	MXX23476	SW3050B	09/02/10	LB	LABQC	986472	N/A	986472	N/A
						LCS	LABQC	986473	N/A	986473	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil
						N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
						N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	SW6020	Metals	MXX23476	SW3050B	09/02/10	N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
						FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
	SW7471	Mercury	MXX23471	SW7471	09/01/10	LB	LABQC	986326	N/A	986326	N/A
						LCS	LABQC	986327	N/A	986327	N/A
						N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
			MXX23523	SW7471	09/13/10	LB	LABQC	989400	N/A	989400	N/A
						LCS	LABQC	989401	N/A	989401	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil
						N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
						FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
			MXX23534	SW7471	09/16/10	LB	LABQC	990157	N/A	990157	N/A
						LCS	LABQC	990158	N/A	990158	N/A
						N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
	SW8082	PCBs	XXX23525	SW3550B	09/01/10	LB	LABQC	986173	N/A	986173	N/A
						LCS	LABQC	986174	N/A	986174	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	SW8082	PCBs	XXX23525	SW3550B	09/01/10	MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
			XXX23558	SW3550B	09/08/10	LB	LABQC	987071	N/A	987071	N/A
						LCS	LABQC	987072	N/A	987072	N/A
						MS	SS59LSS	10NSS001SS59LSS	08/25/10	987073 MS	Soil
						MSD	SS59LSS	10NSS001SS59LSS	08/25/10	987074 MSD	Soil
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil
						N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
						FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
			XXX23603	SW3550B	09/13/10	LB	LABQC	988663	N/A	988663	N/A
						LCS	LABQC	988664	N/A	988664	N/A
						N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
	SW8260B	VOCs	VMS11556	SW8260	09/05/10	LB	LABQC	987532	N/A	987532	N/A
						LCS	LABQC	987533	N/A	987533	N/A
				SW8260B	09/05/10	N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
					09/06/10	N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil
						N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	SW8260B	VOCs	VMS11556	SW8260B	09/06/10	N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
			VMS11558	SW8260	09/04/10	LB	LABQC	987618	N/A	987618	N/A
						LCS	LABQC	987619	N/A	987619	N/A
				SW8260B	09/04/10	N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil
						N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
			VMS11559	SW8260	09/04/10	LB	LABQC	987664	N/A	987664	N/A
						LCS	LABQC	987665	N/A	987665	N/A
				SW8260B	09/04/10	MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
						FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
						TB	FIELDQC	TRIP BLANK	08/25/10	1104477020	N/A
	SW8270C	SVOCs	XXX23523	SW3550B	09/01/10	LB	LABQC	986084	N/A	986084	N/A
						LCS	LABQC	986085	N/A	986085	N/A
						MS	SS28ARA	10NSS001SS28ARA	08/27/10	1104477018	Soil
						MSD	SS28ARA	10NSS001SS28ARA	08/27/10	1104477019	Soil
						N	SS28ARA	10NSS001SS28ARA	08/27/10	1104477017	Soil
			XXX23541	SW3550B	09/03/10	LB	LABQC	986590	N/A	986590	N/A
						LCS	LABQC	986592	N/A	986592	N/A
						MS	SS53LSS	10NSS001SS53LSS	08/25/10	986593 MS	Soil
						MSD	SS53LSS	10NSS001SS53LSS	08/25/10	986594 MSD	Soil
						N	SS24LSS	10NSS001SS24LSS	08/25/10	1104477001	Soil
						N	SS25ARA	10NSS001SS25ARA	08/27/10	1104477014	Soil
						N	SS26ARA	10NSS001SS26ARA	08/27/10	1104477015	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104477	SW8270C	SVOCs	XXX23541	SW3550B	09/03/10	N	SS27ARA	10NSS001SS27ARA	08/27/10	1104477016	Soil
						N	SS28LSS	10NSS001SS28LSS	08/25/10	1104477003	Soil
						N	SS40LSS	10NSS001SS40LSS	08/25/10	1104477004	Soil
						N	SS41LSS	10NSS001SS41LSS	08/25/10	1104477005	Soil
						N	SS45LSS	10NSS001SS45LSS	08/25/10	1104477006	Soil
						N	SS50LSS	10NSS001SS50LSS	08/25/10	1104477007	Soil
						N	SS53LSS	10NSS001SS53LSS	08/25/10	1104477008	Soil
						N	SS59LSS	10NSS001SS59LSS	08/25/10	1104477009	Soil
						N	SS60LSS	10NSS001SS60LSS	08/25/10	1104477010	Soil
						N	SS61LSS	10NSS001SS61LSS	08/25/10	1104477011	Soil
						N	TP04USS	10NSS001TP04USS	08/27/10	1104477012	Soil
						N	TP04USS	10NSS002TP04USS	08/27/10	1104477013	Soil
						FD	SS24LSS	10NSS201SS24LSS	08/25/10	1104477002	Soil
1104487	AK101	GRO	VFC10129	AK101	09/04/10	LB	LABQC	987459	N/A	987459	N/A
						LCS	LABQC	987462	N/A	987462	N/A
						LCD	LABQC	987463	N/A	987463	N/A
						N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
						N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
						TB	FIELDQC	TRIP BLANK	08/27/10	1104487011	N/A
	AK102	DRO	XXX23524	SW3550B	09/04/10	LB	LABQC	986089	N/A	986089	N/A
						LCS	LABQC	986090	N/A	986090	N/A
						LCD	LABQC	986091	N/A	986091	N/A
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104487	AK102	DRO	XXX23524	SW3550B	09/04/10	N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
					09/05/10	N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
			XXX23554	SW3550B	09/04/10	LB	LABQC	986952	N/A	986952	N/A
						LCS	LABQC	986953	N/A	986953	N/A
						LCD	LABQC	986954	N/A	986954	N/A
					09/05/10	N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
					09/06/10	N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
					09/07/10	N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
	AK103	RRO	XXX23524	SW3550B	09/04/10	LB	LABQC	986089	N/A	986089	N/A
						LCS	LABQC	986090	N/A	986090	N/A
						LCD	LABQC	986091	N/A	986091	N/A
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
					09/05/10	N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
			XXX23554	SW3550B	09/04/10	LB	LABQC	986952	N/A	986952	N/A
						LCS	LABQC	986953	N/A	986953	N/A
						LCD	LABQC	986954	N/A	986954	N/A
					09/05/10	N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
					09/07/10	N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
	SW6020	Metals	MXX23477	SW3050B	09/02/10	LB	LABQC	986478	N/A	986478	N/A
						LCS	LABQC	986479	N/A	986479	N/A
						N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104487	SW6020	Metals	MXX23477	SW3050B	09/02/10	N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
	SW7471	Mercury	MXX23472	SW7471	09/01/10	LB	LABQC	986345	N/A	986345	N/A
						LCS	LABQC	986346	N/A	986346	N/A
						N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
			MXX23523	SW7471	09/13/10	LB	LABQC	989400	N/A	989400	N/A
						LCS	LABQC	989401	N/A	989401	N/A
						N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
						N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
			MXX23534	SW7471	09/16/10	LB	LABQC	990157	N/A	990157	N/A
						LCS	LABQC	990158	N/A	990158	N/A
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
	SW8082	PCBs	XXX23525	SW3550B	09/01/10	LB	LABQC	986173	N/A	986173	N/A
						LCS	LABQC	986174	N/A	986174	N/A
						N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
						N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104487	SW8082	PCBs	XXX23525	SW3550B	09/01/10	N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
					09/02/10	N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
					09/14/10	N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
	SW8260B	VOCs	VMS11558	SW8260	09/04/10	LB	LABQC	987618	N/A	987618	N/A
						LCS	LABQC	987619	N/A	987619	N/A
				SW8260B	09/04/10	N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
						TB	FIELDQC	TRIP BLANK	08/27/10	1104487011	N/A
			VMS11568	SW8260	09/05/10	LB	LABQC	988095	N/A	988095	N/A
						LCS	LABQC	988096	N/A	988096	N/A
				SW8260B	09/06/10	N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil
						N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
	SW8270C	SVOCs	XXX23523	SW3550B	09/01/10	LB	LABQC	986084	N/A	986084	N/A
						LCS	LABQC	986085	N/A	986085	N/A
						N	SS01ARA	10NSS001SS01ARA	08/27/10	1104487001	Soil
						N	SS02ARA	10NSS001SS02ARA	08/27/10	1104487002	Soil
						N	SS03ARA	10NSS001SS03ARA	08/27/10	1104487003	Soil
						N	SS12ARA	10NSS001SS12ARA	08/27/10	1104487004	Soil
						N	SS15ARA	10NSS001SS15ARA	08/27/10	1104487005	Soil
						N	SS16ARA	10NSS001SS16ARA	08/27/10	1104487006	Soil
						N	SS17ARA	10NSS001SS17ARA	08/27/10	1104487007	Soil
						N	SS19ARA	10NSS001SS19ARA	08/27/10	1104487008	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104487	SW8270C	SVOCs	XXX23523	SW3550B	09/01/10	N	SS23ARA	10NSS001SS23ARA	08/27/10	1104487010	Soil
						FD	SS19ARA	10NSS201SS19ARA	08/27/10	1104487009	Soil
1104545	AK101	GRO	VXX21241	AK101	09/04/10	N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
					09/05/10	TB	FIELDQC	TRIP BLANK	08/31/10	1104545007	N/A
				SW5030B	09/04/10	LB	LABQC	987412	N/A	987412	N/A
						LCS	LABQC	987414	N/A	987414	N/A
					09/05/10	LCD	LABQC	987416	N/A	987416	N/A
			VXX21250	AK101	09/07/10	MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545002	Water
						MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545003	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545001	Water
				SW5030B	09/07/10	LB	LABQC	987712	N/A	987712	N/A
						LCS	LABQC	987713	N/A	987713	N/A
						LCD	LABQC	987714	N/A	987714	N/A
			VXX21256	AK101	09/08/10	N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
				SW5030B	09/08/10	LB	LABQC	987778	N/A	987778	N/A
						LCS	LABQC	987780	N/A	987780	N/A
						LCD	LABQC	987782	N/A	987782	N/A
	AK102	DRO	XXX23543	SW3520C	09/03/10	LB	LABQC	986629	N/A	986629	N/A
						LCS	LABQC	986630	N/A	986630	N/A
						LCD	LABQC	986631	N/A	986631	N/A
						MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545002	Water
						MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545003	Water
						N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545001	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
	AK103	RRO	XXX23543	SW3520C	09/03/10	LB	LABQC	986629	N/A	986629	N/A
						LCS	LABQC	986630	N/A	986630	N/A
						LCD	LABQC	986631	N/A	986631	N/A
						MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545002	Water

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REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104545	AK103	RRO	XXX23543	SW3520C	09/03/10	MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545003	Water
						N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545001	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
	SW6020	Metals	MXX23485	SW3010A	09/03/10	LB	LABQC	987075	N/A	987075	N/A
						LCS	LABQC	987076	N/A	987076	N/A
				Total	09/03/10	MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545002	Water
						MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545003	Water
						N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545001	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
				Dissolved	09/03/10	MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545009	Water
						MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545010	Water
						N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545012	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545011	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545008	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545013	Water
	SW7470	Mercury	MXX23532	Total	09/15/10	N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
				Dissolved	09/15/10	N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545012	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545011	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545013	Water
				SW7470	09/15/10	LB	LABQC	990051	N/A	990051	N/A
						LCS	LABQC	990052	N/A	990052	N/A
			MXX23540	Total	09/17/10	N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
				SW7470	09/17/10	LB	LABQC	990529	N/A	990529	N/A
						LCS	LABQC	990530	N/A	990530	N/A
	SW8260B	VOCs	VXX21247	SW5030B	09/05/10	LB	LABQC	987579	N/A	987579	N/A
						LCS	LABQC	987580	N/A	987580	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104545	SW8260B	VOCs	VXX21247	SW5030B	09/05/10	LCD	LABQC	987581	N/A	987581	N/A
						MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545002	Water
						MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545003	Water
					09/06/10	N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545001	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
						TB	FIELDQC	TRIP BLANK	08/31/10	1104545007	N/A
	SW8270C	SVOCs	XXX23546	SW3520C	09/07/10	LB	LABQC	986638	N/A	986638	N/A
						LCS	LABQC	986639	N/A	986639	N/A
						LCD	LABQC	986640	N/A	986640	N/A
						MS	MW10LSS	10NSS001GW10LSS	08/31/10	1104545002	Water
						MSD	MW10LSS	10NSS001GW10LSS	08/31/10	1104545003	Water
						N	MW03LSS	10NSS001GW03LSS	08/31/10	1104545005	Water
						N	MW05LSS	10NSS001GW05LSS	08/31/10	1104545004	Water
						N	MW10LSS	10NSS001GW10LSS	08/31/10	1104545001	Water
						FD	MW03LSS	10NSS201GW03LSS	08/31/10	1104545006	Water
1104575	AK101	GRO	VXX21250	AK101	09/07/10	N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW03USS	10NSS001GW03USS	09/01/10	1104575005	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
						TB	FIELDQC	TRIP BLANK	09/01/10	1104575013	N/A
				SW5030B	09/07/10	LB	LABQC	987712	N/A	987712	N/A
						LCS	LABQC	987713	N/A	987713	N/A
						LCD	LABQC	987714	N/A	987714	N/A
			VXX21253	AK101	09/07/10	N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
						N	MW12USS	10NSS001GW12USS	09/01/10	1104575007	Water
				SW5030B	09/07/10	LB	LABQC	987734	N/A	987734	N/A
						LCS	LABQC	987737	N/A	987737	N/A
						LCD	LABQC	987738	N/A	987738	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104575	AK102	DRO	XXX23561	SW3520C	09/05/10	LB	LABQC	987164	N/A	987164	N/A
						LCS	LABQC	987165	N/A	987165	N/A
						LCD	LABQC	987166	N/A	987166	N/A
						N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW03USS	10NSS001GW03USS	09/01/10	1104575005	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
					09/07/10	N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
	AK103	RRO	XXX23561	SW3520C	09/05/10	LB	LABQC	987164	N/A	987164	N/A
						LCS	LABQC	987165	N/A	987165	N/A
						LCD	LABQC	987166	N/A	987166	N/A
						N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW03USS	10NSS001GW03USS	09/01/10	1104575005	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
					09/07/10	N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
	E504.1	EDB	KWG1009765	E504.1	09/16/10	LB	LABQC	KW10097654	N/A	KW10097654	N/A
						LCS	LABQC	KW10097653	N/A	KW10097653	N/A
						MS	MW04USS	10NSS001GW04USS	09/01/10	KW10097651	Water
						MSD	MW04USS	10NSS001GW04USS	09/01/10	KW10097652	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	K100955101	Water
						TB	FIELDQC	TRIP BLANK	09/01/10	K100955102	N/A
	SW6020	Metals	MXX23487	SW3010A	09/03/10	LB	LABQC	987091	N/A	987091	N/A
						LCS	LABQC	987092	N/A	987092	N/A
				Total	09/03/10	N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104575	SW6020	Metals	MXX23487	Dissolved	09/03/10	MS	MW04LSS	10NSS001GW04LSS	09/01/10	1104575008 MS	Water
						MSD	MW04LSS	10NSS001GW04LSS	09/01/10	1104575008 MSD	Water
						N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575009	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575008	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575012	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575010	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575011	Water
	SW7470	Mercury	MXX23532	Total	09/15/10	N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
				Dissolved	09/15/10	N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575009	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575008	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575012	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575010	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575011	Water
				SW7470	09/15/10	LB	LABQC	990051	N/A	990051	N/A
						LCS	LABQC	990052	N/A	990052	N/A
	SW8260B	VOCs	VXX21260	SW5030B	09/05/10	LB	LABQC	987869	N/A	987869	N/A
						LCS	LABQC	987870	N/A	987870	N/A
						LCD	LABQC	987871	N/A	987871	N/A
					09/06/10	N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW03USS	10NSS001GW03USS	09/01/10	1104575005	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
						N	MW12USS	10NSS001GW12USS	09/01/10	1104575007	Water
					09/05/10	TB	FIELDQC	TRIP BLANK	09/01/10	1104575013	N/A
			VXX21278	SW5030B	09/08/10	LB	LABQC	988366	N/A	988366	N/A
						LCS	LABQC	988367	N/A	988367	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104575	SW8260B	VOCs	VXX21278	SW5030B	09/08/10	LCD	LABQC	988371	N/A	988371	N/A
						N	MW03USS	10NSS001GW03USS	09/01/10	1104575005	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
			VXX21300	SW5030B	09/10/10	LB	LABQC	989093	N/A	989093	N/A
						LCS	LABQC	989094	N/A	989094	N/A
						LCD	LABQC	989095	N/A	989095	N/A
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
	SW8270C	SVOCs	XXX23546	SW3520C	09/07/10	LB	LABQC	986638	N/A	986638	N/A
						LCS	LABQC	986639	N/A	986639	N/A
						LCD	LABQC	986640	N/A	986640	N/A
						N	MW02LSS	10NSS001GW02LSS	09/01/10	1104575002	Water
						N	MW04LSS	10NSS001GW04LSS	09/01/10	1104575001	Water
						N	MW04USS	10NSS001GW04USS	09/01/10	1104575006	Water
						N	MW06LSS	10NSS001GW06LSS	09/01/10	1104575003	Water
						N	MW07LSS	10NSS001GW07LSS	09/01/10	1104575004	Water
1104598	AK101	GRO	VFC10134	AK101	09/07/10	LB	LABQC	987825	N/A	987825	N/A
						LCS	LABQC	987828	N/A	987828	N/A
						LCD	LABQC	987829	N/A	987829	N/A
					09/08/10	N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
						FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
			VFC10141	AK101	09/09/10	LB	LABQC	988499	N/A	988499	N/A
						LCS	LABQC	988502	N/A	988502	N/A
						LCD	LABQC	988503	N/A	988503	N/A
					09/10/10	N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
	AK102	DRO	XXX23563	SW3550B	09/05/10	LB	LABQC	987230	N/A	987230	N/A
						LCS	LABQC	987231	N/A	987231	N/A
						LCD	LABQC	987232	N/A	987232	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104598	AK102	DRO	XXX23563	SW3550B	09/05/10	N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
			XXX23565	SW3550B	09/07/10	LB	LABQC	987256	N/A	987256	N/A
					09/05/10	LCS	LABQC	987257	N/A	987257	N/A
						LCD	LABQC	987258	N/A	987258	N/A
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
					09/07/10	N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
	AK103	RRO	XXX23563	SW3550B	09/05/10	LB	LABQC	987230	N/A	987230	N/A
						LCS	LABQC	987231	N/A	987231	N/A
						LCD	LABQC	987232	N/A	987232	N/A
						N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
			XXX23565	SW3550B	09/07/10	LB	LABQC	987256	N/A	987256	N/A
					09/05/10	LCS	LABQC	987257	N/A	987257	N/A
						LCD	LABQC	987258	N/A	987258	N/A
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
					09/07/10	N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
					09/09/10	N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
					09/07/10	FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
	SW6020	Metals	MXX23495	SW3050B	09/09/10	LB	LABQC	987656	N/A	987656	N/A
						LCS	LABQC	987657	N/A	987657	N/A
						N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
						N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
						FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
						LR	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002 DUP	Soil
			MXX23524	SW3010A	09/16/10	LB	LABQC	989420	N/A	989420	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104598	SW6020	Metals	MXX23524	SW3010A	09/16/10	LCS	LABQC	989421	N/A	989421	N/A
				Total	09/16/10	MS	MW03USS	10NSS001GW03USS	09/02/10	1104598014 MS	Water
						MSD	MW03USS	10NSS001GW03USS	09/02/10	1104598014 MSD	Water
						N	MW03USS	10NSS001GW03USS	09/02/10	1104598014	Water
	SW7470	Mercury	MXX23532	Total	09/15/10	N	MW03USS	10NSS001GW03USS	09/02/10	1104598014	Water
				SW7470	09/15/10	LB	LABQC	990051	N/A	990051	N/A
						LCS	LABQC	990052	N/A	990052	N/A
	SW7471	Mercury	MXX23534	SW7471	09/16/10	LB	LABQC	990157	N/A	990157	N/A
						LCS	LABQC	990158	N/A	990158	N/A
						N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
			MXX23548	SW7471	09/19/10	LB	LABQC	990975	N/A	990975	N/A
						LCS	LABQC	990976	N/A	990976	N/A
						N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
						FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
	SW8082	PCBs	XXX23585	SW3550B	09/09/10	LB	LABQC	987806	N/A	987806	N/A
						LCS	LABQC	987807	N/A	987807	N/A
						N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
					09/10/10	N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
					09/09/10	FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
	SW8260B	VOCs	VMS11597	SW8260	09/15/10	LB	LABQC	990172	N/A	990172	N/A
						LCS	LABQC	990173	N/A	990173	N/A
				SW8260B	09/15/10	N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
						N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104598	SW8260B	VOCs	VMS11597	SW8260B	09/15/10	N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
						FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
			VMS11604	SW8260	09/16/10	LB	LABQC	990598	N/A	990598	N/A
						LCS	LABQC	990599	N/A	990599	N/A
				SW8260B	09/16/10	TB	FIELDQC	TRIP BLANK	09/02/10	1104598013	N/A
	SW8270C	SVOCs	XXX23559	SW3550B	09/07/10	LB	LABQC	987103	N/A	987103	N/A
						LCS	LABQC	987104	N/A	987104	N/A
						N	TP07LSS	10NSS001TP07LSS	09/02/10	1104598001	Soil
			XXX23564	SW3550B	09/08/10	LB	LABQC	987233	N/A	987233	N/A
					09/09/10	LCS	LABQC	987235	N/A	987235	N/A
					09/08/10	MS	TP08LSS	10NSS201TP08LSS	09/02/10	987237 MS	Soil
						MSD	TP08LSS	10NSS201TP08LSS	09/02/10	987238 MSD	Soil
						N	SS29ARA	10NSS001SS29ARA	09/02/10	1104598006	Soil
						N	TP08LSS	10NSS001TP08LSS	09/02/10	1104598002	Soil
						N	TP09LSS	10NSS001TP09LSS	09/02/10	1104598004	Soil
						N	TP10LSS	10NSS001TP10LSS	09/02/10	1104598005	Soil
						FD	TP08LSS	10NSS201TP08LSS	09/02/10	1104598003	Soil
1104651	SW8260B	VOCs	VMS11597	SW8260	09/15/10	LB	LABQC	990172	N/A	990172	N/A
						LCS	LABQC	990173	N/A	990173	N/A
				SW8260B	09/15/10	N	SS13USS	10NSS001SS13USS	09/07/10	1104651001	Soil
						N	SS14USS	10NSS001SS14USS	09/07/10	1104651002	Soil
					09/16/10	N	SS01ARC	10NSS001SS01ARC	09/07/10	1104651003	Soil
						N	SS02ARC	10NSS001SS02ARC	09/07/10	1104651005	Soil
						FD	SS01ARC	10NSS201SS01ARC	09/07/10	1104651004	Soil
					09/15/10	TB	FIELDQC	TRIP BLANK	09/07/10	1104651007	N/A
			VMS11598	SW8260	09/15/10	LB	LABQC	990201	N/A	990201	N/A
						LCS	LABQC	990202	N/A	990202	N/A
				SW8260B	09/15/10	N	SS03ARC	10NSS001SS03ARC	09/07/10	1104651006	Soil
1104716	SW6020	Metals	MXX23515	SW3050B	09/10/10	LB	LABQC	988459	N/A	988459	N/A
						LCS	LABQC	988460	N/A	988460	N/A
						N	SS01BCK	10NSS001SS01BCK	09/09/10	1104716001	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104716	SW6020	Metals	MXX23515	SW3050B	09/10/10	N	SS02BCK	10NSS001SS02BCK	09/09/10	1104716002	Soil
						N	SS03BCK	10NSS001SS03BCK	09/09/10	1104716003	Soil
						N	SS04BCK	10NSS001SS04BCK	09/09/10	1104716004	Soil
						N	SS05BCK	10NSS001SS05BCK	09/09/10	1104716005	Soil
						N	SS06BCK	10NSS001SS06BCK	09/09/10	1104716006	Soil
						N	SS07BCK	10NSS001SS07BCK	09/09/10	1104716007	Soil
						N	SS08BCK	10NSS001SS08BCK	09/09/10	1104716008	Soil
						N	SS09BCK	10NSS001SS09BCK	09/09/10	1104716009	Soil
						N	SS10BCK	10NSS001SS10BCK	09/09/10	1104716010	Soil
						N	SS11BCK	10NSS001SS11BCK	09/09/10	1104716011	Soil
						N	SS12BCK	10NSS001SS12BCK	09/09/10	1104716012	Soil
	SW7471	Mercury	MXX23548	SW7471	09/19/10	LB	LABQC	990975	N/A	990975	N/A
						LCS	LABQC	990976	N/A	990976	N/A
						MS	SS03BCK	10NSS001SS03BCK	09/09/10	1104716003 MS	Soil
						MSD	SS03BCK	10NSS001SS03BCK	09/09/10	1104716003 MSD	Soil
						N	SS03BCK	10NSS001SS03BCK	09/09/10	1104716003	Soil
						N	SS04BCK	10NSS001SS04BCK	09/09/10	1104716004	Soil
						N	SS05BCK	10NSS001SS05BCK	09/09/10	1104716005	Soil
			MXX23549	SW7471	09/19/10	LB	LABQC	991019	N/A	991019	N/A
						LCS	LABQC	991020	N/A	991020	N/A
						N	SS01BCK	10NSS001SS01BCK	09/09/10	1104716001	Soil
						N	SS02BCK	10NSS001SS02BCK	09/09/10	1104716002	Soil
						N	SS06BCK	10NSS001SS06BCK	09/09/10	1104716006	Soil
						N	SS07BCK	10NSS001SS07BCK	09/09/10	1104716007	Soil
						N	SS08BCK	10NSS001SS08BCK	09/09/10	1104716008	Soil
						N	SS09BCK	10NSS001SS09BCK	09/09/10	1104716009	Soil
						N	SS10BCK	10NSS001SS10BCK	09/09/10	1104716010	Soil
						N	SS11BCK	10NSS001SS11BCK	09/09/10	1104716011	Soil
						N	SS12BCK	10NSS001SS12BCK	09/09/10	1104716012	Soil
1104831	SW7470	Mercury	MXX23558	Dissolved	09/21/10	MS	MW10LSS	10NSS001GW10LSS M	09/14/10	1104831005	Water
						MSD	MW10LSS	10NSS001GW10LSS M	09/14/10	1104831006	Water

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1104831	SW7470	Mercury	MXX23558	Dissolved	09/21/10	N	MW10LSS	10NSS001GW10LSS	09/14/10	1104831004	Water
				SW7470	09/21/10	LB	LABQC	991575	N/A	991575	N/A
						LCS	LABQC	991574	N/A	991574	N/A
			MXX23563	Dissolved	09/22/10	MS	MW10LSS	10NSS001GW10LSS M	09/14/10	1104831005	Water
						MSD	MW10LSS	10NSS001GW10LSS M	09/14/10	1104831006	Water
						N	MW10LSS	10NSS001GW10LSS	09/14/10	1104831004	Water
				SW7470	09/22/10	LB	LABQC	991847	N/A	991847	N/A
						LCS	LABQC	991848	N/A	991848	N/A
1105338	AK101	GRO	VFC10214	AK101	10/06/10	LB	LABQC	995470	N/A	995470	N/A
						LCS	LABQC	995473	N/A	995473	N/A
						LCD	LABQC	995474	N/A	995474	N/A
					10/07/10	MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
					10/06/10	N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
					10/07/10	N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
						FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
						TB	FIELDQC	TRIP BLANK	10/04/10	1105338012	N/A
	AK102	DRO	XXX23842	SW3550B	10/10/10	LB	LABQC	995569	N/A	995569	N/A
						LCS	LABQC	995570	N/A	995570	N/A
						LCD	LABQC	995571	N/A	995571	N/A
					10/12/10	MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
					10/10/10	N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
						N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
					10/11/10	N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1105338	AK102	DRO	XXX23842	SW3550B	10/11/10	N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
					10/12/10	N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
					10/11/10	FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
	AK103	RRO	XXX23842	SW3550B	10/10/10	LB	LABQC	995569	N/A	995569	N/A
						LCS	LABQC	995570	N/A	995570	N/A
						LCD	LABQC	995571	N/A	995571	N/A
					10/12/10	MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
					10/10/10	N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
					10/11/10	N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
					10/12/10	N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
					10/11/10	FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
	SW6020	Metals	MXX23630	SW3050B	10/07/10	LB	LABQC	995403	N/A	995403	N/A
						LCS	LABQC	995404	N/A	995404	N/A
						MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
						N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
						N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
						FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
	SW7196A	Cr (VI)	WSP4823	SW7196	10/04/10	LB	LABQC	995294	N/A	995294	N/A
						LCS	LABQC	995295	N/A	995295	N/A

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1105338	SW7196A	Cr (VI)	WSP4823	SW7196A	10/04/10	MS	MW03USS	10NSS001GW03USS	10/04/10	1105338001 MS	Water
						MSD	MW03USS	10NSS001GW03USS	10/04/10	1105338001 MSD	Water
						N	MW03USS	10NSS001GW03USS	10/04/10	1105338001	Water
						LR	MW03USS	10NSS001GW03USS	10/04/10	1105338001 DUP	Water
	SW7471	Mercury	MXX23636	SW7471	10/07/10	LB	LABQC	995773	N/A	995773	N/A
						LCS	LABQC	995774	N/A	995774	N/A
						MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
						N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
						N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
						FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
	SW8082	PCBs	XXX23832	SW3550B	10/08/10	LB	LABQC	995419	N/A	995419	N/A
						LCS	LABQC	995420	N/A	995420	N/A
						MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
						N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
					10/12/10	N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
						FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
	SW8260B	VOCs	VMS11668	SW8260	10/07/10	LB	LABQC	995813	N/A	995813	N/A
						LCS	LABQC	995814	N/A	995814	N/A
				SW8260B	10/07/10	MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1105338	SW8260B	VOCs	VMS11668	SW8260B	10/07/10	MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
						N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
					10/08/10	N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
						N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
					10/07/10	FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
						TB	FIELDQC	TRIP BLANK	10/04/10	1105338012	N/A
	SW8270C	SVOCs	XXX23831	SW3550B	10/07/10	LB	LABQC	995411	N/A	995411	N/A
						LCS	LABQC	995412	N/A	995412	N/A
					10/08/10	MS	TP06ARA	10NSS001TP06ARA	10/04/10	1105338003	Soil
						MSD	TP06ARA	10NSS001TP06ARA	10/04/10	1105338004	Soil
					10/07/10	N	TP07ARA	10NSS001TP07ARA	10/04/10	1105338007	Soil
						N	TP08ARA	10NSS001TP08ARA	10/04/10	1105338008	Soil
						N	TP10ARA	10NSS001TP10ARA	10/04/10	1105338010	Soil
						N	TP11ARA	10NSS001TP11ARA	10/04/10	1105338011	Soil
					10/08/10	N	TP06ARA	10NSS001TP06ARA	10/04/10	1105338002	Soil
						N	TP09ARA	10NSS001TP09ARA	10/04/10	1105338009	Soil
						N	TP06ARA	10NSS002TP06ARA	10/04/10	1105338006	Soil
					10/07/10	FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
					10/08/10	FD	TP06ARA	10NSS201TP06ARA	10/04/10	1105338005	Soil
1105563	SW6020	Metals	MXX23686	SW3010A	10/25/10	LB	LABQC	998245	N/A	998245	N/A
						LCS	LABQC	998246	N/A	998246	N/A
				Dissolved	10/25/10	N	MW03USS	10NSS001GW03USS	10/14/10	1105563018	Water
	SW7196A	Cr (VI)	122859	SW3060A	11/03/10	LB	LABQC	KQ101198404	N/A	KQ101198404	N/A
						LCS	LABQC	KQ101198403	N/A	KQ101198403	N/A
						MS	SS16ARA	10NSS001SS16ARA	10/14/10	KQ101198410	Soil
						MS	SS41LSS	10NSS001SS41LSS	10/14/10	KQ10119847	Soil
						MSD	SS16ARA	10NSS001SS16ARA	10/14/10	KQ101198411	Soil

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1105563	SW7196A	Cr (VI)	122859	SW3060A	11/03/10	MSD	SS41LSS	10NSS001SS41LSS	10/14/10	KQ10119848	Soil
						N	SS02ARA	10NSS001SS02ARA	10/14/10	K101163706	Soil
						N	SS03ARA	10NSS001SS03ARA	10/14/10	K101163707	Soil
						N	SS11USS	10NSS001SS11USS	10/14/10	K101163701	Soil
						N	SS13LSS	10NSS001SS13LSS	10/14/10	K101163702	Soil
						N	SS16ARA	10NSS001SS16ARA	10/14/10	K101163709	Soil
						N	SS17ARA	10NSS001SS17ARA	10/14/10	K101163710	Soil
						N	SS25ARA	10NSS001SS25ARA	10/14/10	K101163712	Soil
						N	SS26ARA	10NSS001SS26ARA	10/14/10	K101163714	Soil
						N	SS27ARA	10NSS001SS27ARA	10/14/10	K101163715	Soil
						N	SS28ARA	10NSS001SS28ARA	10/14/10	K101163716	Soil
						N	SS41LSS	10NSS001SS41LSS	10/14/10	K101163703	Soil
						N	SS53LSS	10NSS001SS53LSS	10/14/10	K101163704	Soil
						N	SS60LSS	10NSS001SS60LSS	10/14/10	K101163705	Soil
						N	TP06ARA	10NSS001TP06ARA	10/14/10	K101163717	Soil
						N	SS19ARA	10NSS201SS19ARA	10/14/10	K101163711	Soil
						FD	SS03ARA	10NSS201SS03ARA	10/14/10	K101163708	Soil
						FD	SS25ARA	10NSS201SS25ARA	10/14/10	K101163713	Soil
						LR	SS16ARA	10NSS001SS16ARA	10/14/10	KQ101198412	Soil
						LR	SS41LSS	10NSS001SS41LSS	10/14/10	KQ10119849	Soil
	SW7470	Mercury	MXX23710	Total	10/25/10	N	MW03USS	10NSS001GW03USS	10/14/10	1104598014	Water
				SW7470	10/25/10	LB	LABQC	999419	N/A	999419	N/A
						LCS	LABQC	999420	N/A	999420	N/A
1113089	AK101	GRO	VXX22396	SW5030B	07/11/11	LB	LABQC	1037022	N/A	1037022	N/A
						LCS	LABQC	1037025	N/A	1037025	N/A
						LCD	LABQC	1037026	N/A	1037026	N/A
						MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1113089	AK101	GRO	VXX22396	SW5030B	07/11/11	N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water
						TB	FIELDQC	TRIP BLANK	07/07/11	1113089021	N/A
	AK102	DRO	XXX25110	SW3520C	07/12/11	LB	LABQC	1036664	N/A	1036664	N/A
						LCS	LABQC	1036665	N/A	1036665	N/A
						LCD	LABQC	1036666	N/A	1036666	N/A
						MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water
	AK103	RRO	XXX25110	SW3520C	07/12/11	LB	LABQC	1036664	N/A	1036664	N/A
						LCS	LABQC	1036665	N/A	1036665	N/A
						LCD	LABQC	1036666	N/A	1036666	N/A
						MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water

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SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1113089	AK103	RRO	XXX25110	SW3520C	07/12/11	FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water
	SW6020	Metals	MXX24478	SW3010A	07/11/11	LB	LABQC	1036959	N/A	1036959	N/A
						LCS	LABQC	1036960	N/A	1036960	N/A
				Total	07/11/11	MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water
				Dissolved	07/11/11	MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089012	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089013	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089011	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089015	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089016	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089017	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089018	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089019	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089020	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089014	Water
	SW7470	Mercury	MXX24476	Total	07/11/11	MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1113089	SW7470	Mercury	MXX24476	Total	07/11/11	N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water
				Dissolved	07/11/11	MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089012	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089013	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089011	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089015	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089016	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089017	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089018	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089019	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089020	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089014	Water
				SW7470	07/11/11	LB	LABQC	1036877	N/A	1036877	N/A
						LCS	LABQC	1036878	N/A	1036878	N/A
	SW8260B	VOCs	VXX22395	SW5030B	07/08/11	LB	LABQC	1036931	N/A	1036931	N/A
						LCS	LABQC	1036932	N/A	1036932	N/A
						LCD	LABQC	1036933	N/A	1036933	N/A
						MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water
			VXX22398	SW5030B	07/11/11	LB	LABQC	1037081	N/A	1037081	N/A
						LCS	LABQC	1037082	N/A	1037082	N/A
						LCD	LABQC	1037083	N/A	1037083	N/A
						TB	FIELDQC	TRIP BLANK	07/07/11	1113089021	N/A

TABLE 1-3

SAMPLE PREPARATION BATCH SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Laboratory Report Identification	Analytical Method	Analyte Type	Preparation Lot	Preparation Method	Analytical Date	Sample Type	Location Identification	Field Sample Identification	Sample Date	Laboratory Identification	Sample Matrix
1113089	SW8270C	SVOCs	XXX25113	SW3520C	07/13/11	LB	LABQC	1036673	N/A	1036673	N/A
						LCS	LABQC	1036674	N/A	1036674	N/A
						LCD	LABQC	1036675	N/A	1036675	N/A
						MS	SW01ARC	11NSS001SW01ARC	07/07/11	1113089002	Water
						MSD	SW01ARC	11NSS001SW01ARC	07/07/11	1113089003	Water
						N	SW01ARC	11NSS001SW01ARC	07/07/11	1113089001	Water
						N	SW02ARC	11NSS001SW02ARC	07/07/11	1113089005	Water
						N	SW03ARC	11NSS001SW03ARC	07/07/11	1113089006	Water
						N	SW04ARC	11NSS001SW04ARC	07/07/11	1113089007	Water
						N	SW05ARC	11NSS001SW05ARC	07/07/11	1113089008	Water
						N	SW06ARC	11NSS001SW06ARC	07/07/11	1113089009	Water
						N	SW07ARC	11NSS001SW07ARC	07/07/11	1113089010	Water
						FD	SW01ARC	11NSS201SW01ARC	07/07/11	1113089004	Water

Cr (VI) Hexavalent Chromium
DRO Diesel Range Organics
EDB Ethylene Bromide
FD Field duplicate
GRO Gasoline Range Organics
LB Laboratory method blank
LCD Laboratory control sample duplicate
LCS Laboratory control sample
LR Laboratory replicate
MS Matrix spike
MSD Matrix spike duplicate
N Investigative sample
N/A Not applicable
RRO Residual Range Organics
SVOCs Semi-Volatile Organic Compounds
TB Trip blank
VOCs Volatile Organic Compounds

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS01ARA**		**SS02ARA**		**SS02ARA**	**SS03ARA**		**SS03ARA**	**SS03ARA Dup**		**SS12ARA**	
	FieldSampleIdentification	**10NSS001SS01ARA**		**10NSS001SS02ARA**		**10NSS001SS02ARA**	**10NSS001SS03ARA**		**10NSS001SS03ARA**	**10NSS201SS03ARA**		**10NSS001SS12ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**10/14/2010**		**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**												
General Parameters													
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA	NA		NA	NA		NA	
Total Petroleum Hydorcarbons mg/kg)													
Gasoline Range Organics (GRO)/AK101	300	2.86	U	4.24	U	NA	**1.71**	F,B	NA	NA		**1.61**	F,B
Diesel Range Organics (DRO)/AK102	250	**58.5**	F	**370**	D	NA	**2220**	D	NA	NA		**25.9**	
Residual Range Organics (RRO)/AK103	10000	**501**	D,B	**814**	D	NA	**163**	B	NA	NA		**234**	B
Metals (SW6020A) (mg/kg)													
Arsenic	3.9	**6.57**		**7.12**		NA	**6.11**		NA	NA		**8.87**	
Barium	1100	**114**		**77.8**		NA	**69.1**		NA	NA		**71.9**	
Cadmium	5	**0.283**		**0.212**	F	NA	**0.0903**	F	NA	NA		**0.0739**	F
Chromium	25	**36.9**		**39.4**		NA	**46.7**		NA	NA		**34.4**	
Chromium, Hexavalent/SW7196	25	NA		NA		**0.29**	F NA		**0.32**	F **0.3**	F	NA	
Lead	400	**10.8**		**51.8**		NA	**7.73**		NA	NA		**12.9**	
Nickel	86	**36**		**39.7**		NA	**52.2**		NA	NA		**31.6**	
Selenium	3.4	**0.217**	F	**0.186**	F	NA	**0.478**	F	NA	NA		**0.243**	F
Silver	11.2	**0.058**	F	**0.0702**	F	NA	**0.0731**	F	NA	NA		**0.0599**	F
Vanadium	710	**53.2**		**53**		NA	**54.2**		NA	NA		**52.7**	
Mercury/SW7471A (µg/kg)	1400	**33.4**	F	**96**		NA	**36.5**	F	NA	NA		**68.9**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)													
PCB-1016 (Aroclor 1016)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
PCB-1221 (Aroclor 1221)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
PCB-1232 (Aroclor 1232)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
PCB-1242 (Aroclor 1242)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
PCB-1248 (Aroclor 1248)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
PCB-1254 (Aroclor 1254)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
PCB-1260 (Aroclor 1260)	1000	54.5	U	58.5	U	NA	57.9	U	NA	NA		56.7	U
Volatile Organic Compounds (SW8260B) (µg/kg)													
1,1,1,2-Tetrachloroethane	17	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U
1,1,1-Trichloroethane	820	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,1,2,2-Tetrachloroethane	17	*8.94*	U	*25.5*	U	NA	*27*	U	NA	NA		*28.6*	U
1,1,2-Trichloroethane	18	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U
1,1-Dichloroethane	25000	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,1-Dichloroethene	25000	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,1-Dichloropropene	NE	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,2,3-Trichlorobenzene	87	28.6	U	*25.5*	U	NA	*27*	U	NA	NA		*28.6*	U
1,2,3-Trichloropropane	0.53	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U
1,2,4-Trichlorobenzene	850	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,2,4-Trimethylbenzene	23000	28.6	U	84.9	U	NA	90	U	NA	NA		95.4	U
1,2-Dibromo-3-chloropropane	0.00014	*35.5*	U	*52.6*	U	NA	*55.8*	U	NA	NA		*59.2*	U
1,2-Dibromoethane (EDB)	0.16	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U
1,2-Dichlorobenzene	5100	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,2-Dichloroethane	16	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U
1,2-Dichloropropane	18	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U
1,3,5-Trimethylbenzene	23000	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,3-Dichlorobenzene	28000	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,3-Dichloropropane	250	28.6	U	42.4	U	NA	45	U	NA	NA		47.7	U
1,4-Dichlorobenzene	64	28.6	U	*13.2*	U	NA	*14*	U	NA	NA		*14.9*	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS01ARA**		**SS02ARA**		**SS02ARA**	**SS03ARA**		**SS03ARA**	**SS03ARA Dup**	**SS12ARA**	
	FieldSampleIdentification	**10NSS001SS01ARA**		**10NSS001SS02ARA**		**10NSS001SS02ARA**	**10NSS001SS03ARA**		**10NSS001SS03ARA**	**10NSS201SS03ARA**	**10NSS001SS12ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**											
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)												
2,2-Dichloropropane	NE	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
2-Butanone (MEK)	59000	286	U	424	U	NA	450	U	NA	NA	477	U
2-Chlorotoluene	710	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
2-Hexanone	11	*89.4*	U	*132*	U	NA	*140*	U	NA	NA	*149*	U
4-Chlorotoluene	2500	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
4-Methyl-2-pentanone (MIBK)	8100	286	U	424	U	NA	450	U	NA	NA	477	U
Acetone	88000	NA		NA		NA	NA		NA	NA	NA	
Benzene	25	*4.47*	U	*6.62*	U	NA	*7.02*	U	NA	NA	*7.45*	U
Bromobenzene	59	28.6	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Bromochloromethane	NE	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Bromodichloromethane	44	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Bromoform	340	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Bromomethane	160	*71*	U	*105*	U	NA	*112*	U	NA	NA	*118*	U
Carbon disulfide	12000	28.6	U	170	U	NA	180	U	NA	NA	191	U
Carbon tetrachloride	23	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Chlorobenzene	630	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Chloroethane	23000	229	U	339	U	NA	360	U	NA	NA	382	U
Chloroform	460	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Chloromethane	210	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
cis-1,2-Dichloroethylene	240	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
cis-1,3-Dichloropropene	0.15	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Dibromochloromethane	32	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Dibromomethane	1100	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Dichlorodifluoromethane	140000	28.6	U	84.9	U	NA	90	U	NA	NA	95.4	U
Ethylbenzene	6900	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Hexachlorobutadiene	120	28.6	U	*25.5*	U	NA	*27*	U	NA	NA	*28.6*	U
Isopropylbenzene	51000	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
m,p-Xylene (Sum of isomers)	63000	57.3	U	84.9	U	NA	90	U	NA	NA	95.4	U
Methylene chloride	16	*35.5*	U	*52.6*	U	NA	*55.8*	U	NA	NA	**125**	F,UB
Naphthalene	20000	57.3	U	84.9	U	NA	90	U	NA	NA	95.4	U
n-Butylbenzene	15000	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
n-Propylbenzene	15000	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
o-Xylene	63000	28.6	U	84.9	U	NA	90	U	NA	NA	95.4	U
p-Isopropyltoluene	NE	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
sec-Butylbenzene	12000	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
Styrene	960	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
t-Butylbenzene	12000	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
tert-Butyl methyl ether	1300	28.6	U	170	U	NA	180	U	NA	NA	191	U
Tetrachloroethene (PCE)	24	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Toluene	6500	**11.5**	F	84.9	U	NA	90	U	NA	NA	95.4	U
trans-1,2-Dichloroethene	370	28.6	U	42.4	U	NA	45	U	NA	NA	47.7	U
trans-1,3-Dichloropropene	0.15	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Trichloroethene (TCE)	20	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Trichlorofluoromethane	86000	28.6	U	84.9	U	NA	90	U	NA	NA	95.4	U
Vinyl chloride	8.5	*8.94*	U	*13.2*	U	NA	*14*	U	NA	NA	*14.9*	U
Xylenes, Total	63000	85.9	U	170	U	NA	180	U	NA	NA	191	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS01ARA**		**SS02ARA**		**SS02ARA**	**SS03ARA**		**SS03ARA**	**SS03ARA Dup**	**SS12ARA**	
	FieldSampleIdentification	**10NSS001SS01ARA**		**10NSS001SS02ARA**		**10NSS001SS02ARA**	**10NSS001SS03ARA**		**10NSS001SS03ARA**	**10NSS201SS03ARA**	**10NSS001SS12ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**											
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)												
1,2,4-Trichlorobenzene	0.85	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
1,2-Dichlorobenzene	5.1	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
1,3-Dichlorobenzene	28	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
1,4-Dichlorobenzene	0.064	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
2,4,5-Trichlorophenol	67	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2,4,6-Trichlorophenol	1.4	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2,4-Dichlorophenol	1.3	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2,4-Dimethyl phenol	8.8	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2,4-Dinitrophenol	0.54	*1.01*	U	*1.12*	U	NA	*1.09*	U	NA	NA	*1.07*	U
2,4-Dinitrotoluene	0.0093	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
2,6-Dinitrotoluene	0.0094	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
2-Chloronaphthalene	120	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2-Chlorophenol	1.5	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2-Methylnaphthalene	6.1	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2-Methylphenol (o-Cresol)	15	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
2-Nitroaniline	0.15	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
2-Nitrophenol	NE	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
3,3'-Dichlorobenzidine	0.19	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
3-Nitroaniline	NE	0.536	U	0.597	U	NA	0.582	U	NA	NA	0.568	U
4,6-Dinitro-2-methylphenol	NE	2.15	U	2.39	U	NA	2.33	U	NA	NA	2.27	U
4-Bromophenyl phenyl ether	NE	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
4-Chloro-3-methylphenol	4.3	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
4-Chloroaniline	0.057	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
4-Chlorophenyl phenyl ether	NE	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
4-Nitroaniline	0.0014	*1.01*	U	*1.12*	U	NA	*1.09*	U	NA	NA	*1.07*	U
4-Nitrophenol	NE	1.07	U	1.19	U	NA	1.16	U	NA	NA	1.14	U
Acenaphthene	180	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Acenaphthylene	180	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Aniline	0.004	*0.665*	U	*0.74*	U	NA	*0.722*	U	NA	NA	*0.704*	U
Anthracene	3000	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Azobenzene	96000	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Benzo(a)anthracene	3.6	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Benzo(a)pyrene	0.49	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
Benzo(b)fluoranthene	4.9	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Benzo(g,h,i)perylene	1400	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Benzo(k)fluoranthene	49	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Benzoic acid	410	1.61	U	**1.31**	F	NA	1.75	U	NA	NA	**1.31**	F
Benzyl alcohol	0.89	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Benzyl butyl phthalate	920	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
bis(2-chloroethoxy) Methane	0.025	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
bis(2-chloroethyl) Ether	0.0022	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
bis(2-ethylhexyl) Phthalate	13	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Chrysene	360	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Cresols, m & p	1.5	*0.333*	U	*0.37*	U	NA	*0.361*	U	NA	NA	*0.352*	U
Di-n-butyl phthalate	80	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS01ARA**		**SS02ARA**		**SS02ARA**	**SS03ARA**		**SS03ARA**	**SS03ARA Dup**	**SS12ARA**	
	FieldSampleIdentification	**10NSS001SS01ARA**		**10NSS001SS02ARA**		**10NSS001SS02ARA**	**10NSS001SS03ARA**		**10NSS001SS03ARA**	**10NSS201SS03ARA**	**10NSS001SS12ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**											
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)												
Di-n-octylphthalate	3800	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Dibenz(a,h)anthracene	0.49	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
Dibenzofuran	11	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Diethyl Phthalate	130	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Dimethyl phthalate	1100	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Fluoranthene	1400	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Fluorene	220	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Hexachlorobenzene	0.047	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
Hexachlorobutadiene	0.12	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
Hexachlorocyclopentadiene	1.3	*0.215*	U	*0.239*	U	NA	*0.233*	U	NA	NA	*0.227*	U
Hexachloroethane	0.21	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Isophorone	3.1	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
n-Nitroso-di-n-propylamine	0.0011	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
n-Nitrosodimethylamine	0.000053	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
n-Nitrosodiphenylamine	15	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Naphthalene	20	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Nitrobenzene	0.094	*0.0837*	U	*0.0931*	U	NA	*0.0908*	U	NA	NA	*0.0886*	U
Pentachlorophenol	0.047	*0.665*	U	*0.74*	U	NA	*0.722*	U	NA	NA	*0.704*	U
Phenanthrene	3000	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Phenol	68	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U
Pyrene	1000	0.268	U	0.298	U	NA	0.291	U	NA	NA	0.284	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS15ARA		SS16ARA		SS16ARA		SS17ARA		SS17ARA		SS19ARA		SS19ARA		SS19ARA Dup	
	FieldSampleIdentification	10NSS001SS15ARA		10NSS001SS16ARA		10NSS001SS16ARA		10NSS001SS17ARA		10NSS001SS17ARA		10NSS001SS19ARA		10NSS001SS19ARA		10NSS201SS19ARA	
	Date Collected	8/27/2010		8/27/2010		10/14/2010		8/27/2010		10/14/2010		8/27/2010		10/14/2010		8/27/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**																
General Parameters																	
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)																	
Gasoline Range Organics (GRO)/AK101	300	**1.27**	F,B	**1.35**	F,B	NA		3.63	U	NA		**1.62**	F,B	NA		**1.59**	F,B
Diesel Range Organics (DRO)/AK102	250	**29.6**		**206**	D	NA		**1190**	D	NA		**4290**	D	NA		**3400**	D
Residual Range Organics (RRO)/AK103	10000	**17**	F	**655**	D	NA		**301**		NA		**20600**	D	NA		**16300**	D
Metals (SW6020A) (mg/kg)																	
Arsenic	3.9	**5.25**		**8.2**		NA		**8.58**		NA		**8.47**		NA		**8.37**	
Barium	1100	**118**		**105**		NA		**119**		NA		**830**		NA		**908**	
Cadmium	5	**0.0865**	F	**3.06**		NA		**0.138**	F	NA		**1.21**		NA		**1.2**	
Chromium	25	**29.3**		**38.7**		NA		**41.2**		NA		**34.8**		NA		**38.6**	
Chromium, Hexavalent/SW7196	25	NA		NA		0.57	UJ	NA		**0.19**	F	NA		**1.98**		NA	
Lead	400	**5.37**		**21.8**		NA		**8.49**		NA		**108**		NA		**116**	
Nickel	86	**27.7**		**38.6**		NA		**42**		NA		**31.6**		NA		**35.5**	
Selenium	3.4	**0.166**	F	**0.255**	F	NA		**0.234**	F	NA		**0.314**	F	NA		**0.234**	F
Silver	11.2	**0.0382**	F	**0.0731**	F	NA		**0.0525**	F	NA		**0.0764**	F	NA		**0.0672**	F
Vanadium	710	**50.3**		**54.1**		NA		**52.5**		NA		**48.8**		NA		**52.9**	
Mercury/SW7471A (µg/kg)	1400	**16.7**	F	**42.9**	F	NA		**39.3**	F	NA		**77.6**		NA		**51.8**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)																	
PCB-1016 (Aroclor 1016)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
PCB-1221 (Aroclor 1221)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
PCB-1232 (Aroclor 1232)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
PCB-1242 (Aroclor 1242)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
PCB-1248 (Aroclor 1248)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
PCB-1254 (Aroclor 1254)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
PCB-1260 (Aroclor 1260)	1000	54.6	U	59.4	U	NA		56.6	U	NA		98.5	U	NA		80.6	U
Volatile Organic Compounds (SW8260B) (µg/kg)																	
1,1,1,2-Tetrachloroethane	17	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U
1,1,1-Trichloroethane	820	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,1,2,2-Tetrachloroethane	17	*20.6*	U	*26.4*	U	NA		*21.8*	U	NA		*26.7*	U	NA		*27.2*	U
1,1,2-Trichloroethane	18	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U
1,1-Dichloroethane	25000	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,1-Dichloroethene	25000	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,1-Dichloropropene	NE	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,2,3-Trichlorobenzene	87	*20.6*	U	*26.4*	U	NA		*21.8*	U	NA		*26.7*	U	NA		*27.2*	U
1,2,3-Trichloropropane	0.53	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U
1,2,4-Trichlorobenzene	850	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,2,4-Trimethylbenzene	23000	68.5	U	87.9	U	NA		72.5	U	NA		88.9	U	NA		90.7	U
1,2-Dibromo-3-chloropropane	0.00014	*42.5*	U	*54.5*	U	NA		*45*	U	NA		*55.1*	U	NA		*56.2*	U
1,2-Dibromoethane (EDB)	0.16	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U
1,2-Dichlorobenzene	5100	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,2-Dichloroethane	16	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U
1,2-Dichloropropane	18	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U
1,3,5-Trimethylbenzene	23000	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,3-Dichlorobenzene	28000	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,3-Dichloropropane	250	34.3	U	43.9	U	NA		36.3	U	NA		44.4	U	NA		45.3	U
1,4-Dichlorobenzene	64	*10.7*	U	*13.7*	U	NA		*11.3*	U	NA		*13.9*	U	NA		*14.1*	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS15ARA**		**SS16ARA**		**SS16ARA**	**SS17ARA**		**SS17ARA**	**SS19ARA**		**SS19ARA**	**SS19ARA Dup**	
	FieldSampleIdentification	**10NSS001SS15ARA**		**10NSS001SS16ARA**		**10NSS001SS16ARA**	**10NSS001SS17ARA**		**10NSS001SS17ARA**	**10NSS001SS19ARA**		**10NSS001SS19ARA**	**10NSS201SS19ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**													
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)														
2,2-Dichloropropane	NE	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
2-Butanone (MEK)	59000	343	U	439	U	NA	363	U	NA	444	U	NA	453	U
2-Chlorotoluene	710	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
2-Hexanone	11	*107*	U	*137*	U	NA	*113*	U	NA	*139*	U	NA	*141*	U
4-Chlorotoluene	2500	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
4-Methyl-2-pentanone (MIBK)	8100	343	U	439	U	NA	363	U	NA	444	U	NA	453	U
Acetone	88000	NA		NA		NA	NA		NA	NA		NA	NA	
Benzene	25	*5.34*	U	*6.85*	U	NA	*5.66*	U	NA	*6.93*	U	NA	*7.07*	U
Bromobenzene	59	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Bromochloromethane	NE	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Bromodichloromethane	44	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Bromoform	340	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Bromomethane	160	*84.9*	U	*109*	U	NA	*89.9*	U	NA	*110*	U	NA	*112*	U
Carbon disulfide	12000	137	U	176	U	NA	145	U	NA	178	U	NA	181	U
Carbon tetrachloride	23	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Chlorobenzene	630	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Chloroethane	23000	274	U	351	U	NA	290	U	NA	355	U	NA	363	U
Chloroform	460	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Chloromethane	210	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
cis-1,2-Dichloroethylene	240	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
cis-1,3-Dichloropropene	0.15	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Dibromochloromethane	32	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Dibromomethane	1100	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Dichlorodifluoromethane	140000	68.5	U	87.9	U	NA	72.5	U	NA	88.9	U	NA	90.7	U
Ethylbenzene	6900	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Hexachlorobutadiene	120	*20.6*	U	*26.4*	U	NA	*21.8*	U	NA	*26.7*	U	NA	*27.2*	U
Isopropylbenzene	51000	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
m,p-Xylene (Sum of isomers)	63000	68.5	U	87.9	U	NA	72.5	U	NA	88.9	U	NA	90.7	U
Methylene chloride	16	*42.5*	U	*54.5*	U	NA	*45*	U	NA	*55.1*	U	NA	*56.2*	U
Naphthalene	20000	68.5	U	87.9	U	NA	72.5	U	NA	88.9	U	NA	90.7	U
n-Butylbenzene	15000	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
n-Propylbenzene	15000	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
o-Xylene	63000	68.5	U	87.9	U	NA	72.5	U	NA	88.9	U	NA	90.7	U
p-Isopropyltoluene	NE	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
sec-Butylbenzene	12000	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
Styrene	960	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
t-Butylbenzene	12000	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
tert-Butyl methyl ether	1300	137	U	176	U	NA	145	U	NA	178	U	NA	181	U
Tetrachloroethene (PCE)	24	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Toluene	6500	**24**	F	87.9	U	NA	72.5	U	NA	88.9	U	NA	90.7	U
trans-1,2-Dichloroethene	370	34.3	U	43.9	U	NA	36.3	U	NA	44.4	U	NA	45.3	U
trans-1,3-Dichloropropene	0.15	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Trichloroethene (TCE)	20	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	**81.8**		NA	**81.6**	
Trichlorofluoromethane	86000	68.5	U	87.9	U	NA	72.5	U	NA	88.9	U	NA	90.7	U
Vinyl chloride	8.5	*10.7*	U	*13.7*	U	NA	*11.3*	U	NA	*13.9*	U	NA	*14.1*	U
Xylenes, Total	63000	137	U	176	U	NA	145	U	NA	178	U	NA	181	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS15ARA		SS16ARA		SS16ARA	SS17ARA		SS17ARA	SS19ARA		SS19ARA	SS19ARA Dup	
	FieldSampleIdentification	10NSS001SS15ARA		10NSS001SS16ARA		10NSS001SS16ARA	10NSS001SS17ARA		10NSS001SS17ARA	10NSS001SS19ARA		10NSS001SS19ARA	10NSS201SS19ARA	
	Date Collected	8/27/2010		8/27/2010		10/14/2010	8/27/2010		10/14/2010	8/27/2010		10/14/2010	8/27/2010	
	Depth (ft)	0.5		0.5		0.5	0.5		0.5	0.5		0.5	0.5	
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)														
1,2,4-Trichlorobenzene	0.85	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
1,2-Dichlorobenzene	5.1	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
1,3-Dichlorobenzene	28	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
1,4-Dichlorobenzene	0.064	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
2,4,5-Trichlorophenol	67	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
2,4,6-Trichlorophenol	1.4	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
2,4-Dichlorophenol	1.3	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
2,4-Dimethyl phenol	8.8	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
2,4-Dinitrophenol	0.54	*1.02*	U	*1.11*	U	NA	*1.05*	U	NA	*31.6*	U	NA	*27.8*	U
2,4-Dinitrotoluene	0.0093	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
2,6-Dinitrotoluene	0.0094	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
2-Chloronaphthalene	120	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
2-Chlorophenol	1.5	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
2-Methylnaphthalene	6.1	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
2-Methylphenol (o-Cresol)	15	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	7.41	U,D
2-Nitroaniline	0.15	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
2-Nitrophenol	NE	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
3,3'-Dichlorobenzidine	0.19	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
3-Nitroaniline	NE	0.541	U	0.59	U	NA	0.56	U	NA	16.8	U,D	NA	14.8	U,D
4,6-Dinitro-2-methylphenol	NE	2.16	U	2.36	U	NA	2.24	U	NA	67.3	U,D	NA	59.2	U,D
4-Bromophenyl phenyl ether	NE	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
4-Chloro-3-methylphenol	4.3	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
4-Chloroaniline	0.057	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
4-Chlorophenyl phenyl ether	NE	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
4-Nitroaniline	0.0014	*1.02*	U	*1.11*	U	NA	*1.05*	U	NA	*31.6*	U	NA	*27.8*	U
4-Nitrophenol	NE	1.08	U	1.18	U	NA	1.12	U	NA	33.6	U,D	NA	29.6	U,D
Acenaphthene	180	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Acenaphthylene	180	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Aniline	0.004	*0.67*	U	*0.731*	U	NA	*0.695*	U	NA	*20.8*	U	NA	*18.4*	U
Anthracene	3000	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Azobenzene	96000	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Benzo(a)anthracene	3.6	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
Benzo(a)pyrene	0.49	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
Benzo(b)fluoranthene	4.9	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
Benzo(g,h,i)perylene	1400	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Benzo(k)fluoranthene	49	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Benzoic acid	410	1.62	U	**1.24**	F	NA	1.68	U	NA	50.4	U,D	NA	44.4	U,D
Benzyl alcohol	0.89	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
Benzyl butyl phthalate	920	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
bis(2-chloroethoxy) Methane	0.025	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
bis(2-chloroethyl) Ether	0.0022	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
bis(2-ethylhexyl) Phthalate	13	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
Chrysene	360	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Cresols, m & p	1.5	*0.335*	U	*0.366*	U	NA	*0.347*	U	NA	*10.4*	U	NA	*9.18*	U
Di-n-butyl phthalate	80	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS15ARA**		**SS16ARA**		**SS16ARA**	**SS17ARA**		**SS17ARA**	**SS19ARA**		**SS19ARA**	**SS19ARA Dup**	
	FieldSampleIdentification	**10NSS001SS15ARA**		**10NSS001SS16ARA**		**10NSS001SS16ARA**	**10NSS001SS17ARA**		**10NSS001SS17ARA**	**10NSS001SS19ARA**		**10NSS001SS19ARA**	**10NSS201SS19ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)														
Di-n-octylphthalate	3800	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Dibenz(a,h)anthracene	0.49	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
Dibenzofuran	11	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
Diethyl Phthalate	130	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Dimethyl phthalate	1100	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Fluoranthene	1400	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Fluorene	220	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Hexachlorobenzene	0.047	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
Hexachlorobutadiene	0.12	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
Hexachlorocyclopentadiene	1.3	*0.216*	U	*0.236*	U	NA	*0.224*	U	NA	*6.73*	U	NA	*5.92*	U
Hexachloroethane	0.21	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
Isophorone	3.1	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	*2.31*	U
n-Nitroso-di-n-propylamine	0.0011	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
n-Nitrosodimethylamine	0.000053	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
n-Nitrosodiphenylamine	15	0.27	U	0.295	U	NA	0.28	U	NA	*2.62*	U	NA	7.41	U,D
Naphthalene	20	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Nitrobenzene	0.094	*0.0843*	U	*0.092*	U	NA	*0.0874*	U	NA	*2.62*	U	NA	*2.31*	U
Pentachlorophenol	0.047	*0.67*	U	*0.731*	U	NA	*0.695*	U	NA	*20.8*	U	NA	*18.4*	U
Phenanthrene	3000	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Phenol	68	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D
Pyrene	1000	0.27	U	0.295	U	NA	0.28	U	NA	8.41	U,D	NA	7.41	U,D

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 9 of 28)

	LocationIdentification	SS23ARA		SS25ARA		SS25ARA		SS25ARA		SS26ARA		SS26ARA		SS27ARA	
	FieldSampleIdentification	10NSS001SS23ARA		10NSS001SS25ARA		10NSS001SS25ARA		10NSS201SS25ARA		10NSS001SS26ARA		10NSS001SS26ARA		10NSS001SS27ARA	
	Date Collected	8/27/2010		8/27/2010		10/14/2010		10/14/2010		8/27/2010		10/14/2010		8/27/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	4.77	U	2.94	U	NA		NA		3.54	U	NA		3.64	U
Diesel Range Organics (DRO)/AK102	250	**4240**	D	**29.8**		NA		NA		**41.3**	F	NA		*40.6*	U
Residual Range Organics (RRO)/AK103	10000	**3560**	D	**245**		NA		NA		**288**	D	NA		**330**	D
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**7.46**		**9.01**		NA		NA		**7.54**		NA		**8.88**	
Barium	1100	**121**		**81.7**		NA		NA		**79.9**		NA		**110**	
Cadmium	5	**0.206**	F	**0.0803**	F	NA		NA		0.207	U	NA		**0.122**	F
Chromium	25	**37.6**		**51.4**		NA		NA		**42.7**		NA		**57.4**	
Chromium, Hexavalent/SW7196	25	NA		NA		0.58	U	0.58	U	NA		**1.02**		NA	
Lead	400	**11.5**		**7.6**		NA		NA		**9.72**		NA		**8.47**	
Nickel	86	**38**		**45.9**		NA		NA		**32.9**		NA		**41.9**	
Selenium	3.4	**0.333**	F	**0.444**	F	NA		NA		**0.316**	F	NA		**0.425**	F
Silver	11.2	**0.0596**	F	**0.0851**	F	NA		NA		**0.0904**	F	NA		**0.0735**	F
Vanadium	710	**55.5**		**58.2**		NA		NA		**50.9**		NA		**63.3**	
Mercury/SW7471A (µg/kg)	1400	**69.5**		**57.4**		NA		NA		**68.2**		NA		**47**	F
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
PCB-1221 (Aroclor 1221)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
PCB-1232 (Aroclor 1232)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
PCB-1242 (Aroclor 1242)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
PCB-1248 (Aroclor 1248)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
PCB-1254 (Aroclor 1254)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
PCB-1260 (Aroclor 1260)	1000	57.2	U	58.7	U	NA		NA		59.3	U	NA		65.4	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*14.9*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,1,1-Trichloroethane	820	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,1,2,2-Tetrachloroethane	17	*28.6*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,1,2-Trichloroethane	18	*14.9*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,1-Dichloroethane	25000	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,1-Dichloroethene	25000	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,1-Dichloropropene	NE	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,2,3-Trichlorobenzene	87	*28.6*	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,2,3-Trichloropropane	0.53	*14.9*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,2,4-Trichlorobenzene	850	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,2,4-Trimethylbenzene	23000	95.4	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,2-Dibromo-3-chloropropane	0.00014	*59.2*	U	*36.5*	U	NA		NA		*43.9*	U	NA		*45.1*	U
1,2-Dibromoethane (EDB)	0.16	*14.9*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,2-Dichlorobenzene	5100	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,2-Dichloroethane	16	*14.9*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,2-Dichloropropane	18	*14.9*	U	*9.18*	U	NA		NA		*11*	U	NA		*11.4*	U
1,3,5-Trimethylbenzene	23000	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,3-Dichlorobenzene	28000	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,3-Dichloropropane	250	47.7	U	29.4	U	NA		NA		35.4	U	NA		36.4	U
1,4-Dichlorobenzene	64	*14.9*	U	29.4	U	NA		NA		*11*	U	NA		*11.4*	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS23ARA**		**SS25ARA**		**SS25ARA**	**SS25ARA**	**SS26ARA**		**SS26ARA**	**SS27ARA**	
	FieldSampleIdentification	**10NSS001SS23ARA**		**10NSS001SS25ARA**		**10NSS001SS25ARA**	**10NSS201SS25ARA**	**10NSS001SS26ARA**		**10NSS001SS26ARA**	**10NSS001SS27ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**	**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**											
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)												
2,2-Dichloropropane	NE	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
2-Butanone (MEK)	59000	477	U	294	U	NA	NA	354	U	NA	364	U
2-Chlorotoluene	710	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
2-Hexanone	11	*149*	U	*91.8*	U	NA	NA	*110*	U	NA	*114*	U
4-Chlorotoluene	2500	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
4-Methyl-2-pentanone (MIBK)	8100	477	U	294	U	NA	NA	354	U	NA	364	U
Acetone	88000	NA		NA		NA	NA	NA		NA	NA	
Benzene	25	*7.44*	U	*4.59*	U	NA	NA	*5.52*	U	NA	*5.68*	U
Bromobenzene	59	*14.9*	U	29.4	U	NA	NA	*11*	U	NA	*11.4*	U
Bromochloromethane	NE	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Bromodichloromethane	44	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Bromoform	340	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Bromomethane	160	*118*	U	*73*	U	NA	NA	*87.7*	U	NA	*90.2*	U
Carbon disulfide	12000	191	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Carbon tetrachloride	23	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Chlorobenzene	630	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Chloroethane	23000	382	U	235	U	NA	NA	283	U	NA	291	U
Chloroform	460	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Chloromethane	210	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
cis-1,2-Dichloroethylene	240	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
cis-1,3-Dichloropropene	0.15	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Dibromochloromethane	32	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Dibromomethane	1100	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Dichlorodifluoromethane	140000	95.4	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Ethylbenzene	6900	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Hexachlorobutadiene	120	*28.6*	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Isopropylbenzene	51000	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
m,p-Xylene (Sum of isomers)	63000	95.4	U	58.9	U	NA	NA	70.7	U	NA	72.8	U
Methylene chloride	16	*59.2*	U	**90.7**	F,UB	NA	NA	**48.1**	F,UB	NA	**116**	F,UB
Naphthalene	20000	95.4	U	58.9	U	NA	NA	70.7	U	NA	72.8	U
n-Butylbenzene	15000	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
n-Propylbenzene	15000	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
o-Xylene	63000	95.4	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
p-Isopropyltoluene	NE	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
sec-Butylbenzene	12000	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Styrene	960	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
t-Butylbenzene	12000	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
tert-Butyl methyl ether	1300	191	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Tetrachloroethene (PCE)	24	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Toluene	6500	95.4	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
trans-1,2-Dichloroethene	370	47.7	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
trans-1,3-Dichloropropene	0.15	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Trichloroethene (TCE)	20	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Trichlorofluoromethane	86000	95.4	U	29.4	U	NA	NA	35.4	U	NA	36.4	U
Vinyl chloride	8.5	*14.9*	U	*9.18*	U	NA	NA	*11*	U	NA	*11.4*	U
Xylenes, Total	63000	191	U	88.3	U	NA	NA	106	U	NA	109	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS23ARA**		**SS25ARA**		**SS25ARA**	**SS25ARA**	**SS26ARA**		**SS26ARA**	**SS27ARA**	
	FieldSampleIdentification	**10NSS001SS23ARA**		**10NSS001SS25ARA**		**10NSS001SS25ARA**	**10NSS201SS25ARA**	**10NSS001SS26ARA**		**10NSS001SS26ARA**	**10NSS001SS27ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**	**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**											
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)												
1,2,4-Trichlorobenzene	0.85	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
1,2-Dichlorobenzene	5.1	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
1,3-Dichlorobenzene	28	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
1,4-Dichlorobenzene	0.064	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
2,4,5-Trichlorophenol	67	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2,4,6-Trichlorophenol	1.4	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2,4-Dichlorophenol	1.3	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2,4-Dimethyl phenol	8.8	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2,4-Dinitrophenol	0.54	*1.08*	U	*1.12*	U	NA	NA	*1.11*	U	NA	*1.22*	U
2,4-Dinitrotoluene	0.0093	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
2,6-Dinitrotoluene	0.0094	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
2-Chloronaphthalene	120	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2-Chlorophenol	1.5	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2-Methylnaphthalene	6.1	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2-Methylphenol (o-Cresol)	15	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
2-Nitroaniline	0.15	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
2-Nitrophenol	NE	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
3,3'-Dichlorobenzidine	0.19	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
3-Nitroaniline	NE	0.575	U	0.594	U	NA	NA	0.588	U	NA	0.651	U
4,6-Dinitro-2-methylphenol	NE	2.3	U	2.37	U	NA	NA	2.35	U	NA	2.6	U
4-Bromophenyl phenyl ether	NE	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
4-Chloro-3-methylphenol	4.3	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
4-Chloroaniline	0.057	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
4-Chlorophenyl phenyl ether	NE	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
4-Nitroaniline	0.0014	*1.08*	U	*1.12*	U	NA	NA	*1.11*	U	NA	*1.22*	U
4-Nitrophenol	NE	1.15	U	1.19	U	NA	NA	1.18	U	NA	1.3	U
Acenaphthene	180	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Acenaphthylene	180	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Aniline	0.004	*0.713*	U	*0.736*	U	NA	NA	*0.729*	U	NA	*0.807*	U
Anthracene	3000	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Azobenzene	96000	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Benzo(a)anthracene	3.6	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Benzo(a)pyrene	0.49	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
Benzo(b)fluoranthene	4.9	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Benzo(g,h,i)perylene	1400	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Benzo(k)fluoranthene	49	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Benzoic acid	410	1.72	U	**1.29**	F	NA	NA	**1.52**	F	NA	1.95	U
Benzyl alcohol	0.89	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Benzyl butyl phthalate	920	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
bis(2-chloroethoxy) Methane	0.025	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
bis(2-chloroethyl) Ether	0.0022	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
bis(2-ethylhexyl) Phthalate	13	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Chrysene	360	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Cresols, m & p	1.5	*0.356*	U	*0.368*	U	NA	NA	*0.365*	U	NA	*0.404*	U
Di-n-butyl phthalate	80	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS23ARA**		**SS25ARA**		**SS25ARA**	**SS25ARA**	**SS26ARA**		**SS26ARA**	**SS27ARA**	
	FieldSampleIdentification	**10NSS001SS23ARA**		**10NSS001SS25ARA**		**10NSS001SS25ARA**	**10NSS201SS25ARA**	**10NSS001SS26ARA**		**10NSS001SS26ARA**	**10NSS001SS27ARA**	
	Date Collected	**8/27/2010**		**8/27/2010**		**10/14/2010**	**10/14/2010**	**8/27/2010**		**10/14/2010**	**8/27/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**	**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**											
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)												
Di-n-octylphthalate	3800	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Dibenz(a,h)anthracene	0.49	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
Dibenzofuran	11	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Diethyl Phthalate	130	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Dimethyl phthalate	1100	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Fluoranthene	1400	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Fluorene	220	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Hexachlorobenzene	0.047	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
Hexachlorobutadiene	0.12	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
Hexachlorocyclopentadiene	1.3	*0.23*	U	*0.237*	U	NA	NA	*0.235*	U	NA	*0.26*	U
Hexachloroethane	0.21	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Isophorone	3.1	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
n-Nitroso-di-n-propylamine	0.0011	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
n-Nitrosodimethylamine	0.000053	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
n-Nitrosodiphenylamine	15	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Naphthalene	20	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Nitrobenzene	0.094	*0.0897*	U	*0.0926*	U	NA	NA	*0.0918*	U	NA	*0.102*	U
Pentachlorophenol	0.047	*0.713*	U	*0.736*	U	NA	NA	*0.729*	U	NA	*0.807*	U
Phenanthrene	3000	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Phenol	68	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U
Pyrene	1000	0.287	U	0.297	U	NA	NA	0.294	U	NA	0.326	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 13 of 28)

	LocationIdentification	**SS27ARA**		**SS28ARA**		**SS28ARA**		**SS29ARA**		**TP01ARA**		**TP01ARA**		**TP01ARA Dup**	
	FieldSampleIdentification	**10NSS001SS27ARA**		**10NSS001SS28ARA**		**10NSS001SS28ARA**		**10NSS001SS29ARA**		**10NSS001TP01ARA**		**10NSS002TP01ARA**		**10NSS201TP01ARA**	
	Date Collected	**10/14/2010**		**8/27/2010**		**10/14/2010**		**9/2/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**7**		**7**		**7**	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	NA		2.46	U	NA		**1.09**	F	2	U	1.89	U	1.79	U
Diesel Range Organics (DRO)/AK102	250	NA		**22.3**	F	NA		**19200**	D	21.2	U	21.1	U	21.3	U
Residual Range Organics (RRO)/AK103	10000	NA		**182**		NA		**161000**	D	21.2	U	21.1	U	21.3	U
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	NA		**7.04**		NA		**8.06**		**6.99**		**6.71**		**7.16**	
Barium	1100	NA		**117**		NA		**98.5**		**115**		**126**		**126**	
Cadmium	5	NA		**0.466**		NA		**0.0861**	F	**0.0892**	F	**0.111**	F	**0.113**	F
Chromium	25	NA		**43.3**		NA		**37.7**		**28.3**		**34.3**		**29.7**	
Chromium, Hexavalent/SW7196	25	**0.13**	F	NA		0.55	U	NA		NA		NA		NA	
Lead	400	NA		**27.8**		NA		**9**		**6.85**		**6.94**		**6.24**	
Nickel	86	NA		**40.8**		NA		**36.6**		**26.5**		**31.1**		**33.3**	
Selenium	3.4	NA		**0.339**	F	NA		**0.194**	F	0.496	U	0.509	U	0.513	U
Silver	11.2	NA		**0.113**	F	NA		**0.0344**	F	**0.0553**	F	**0.0671**	F	**0.0562**	F
Vanadium	710	NA		**55.2**		NA		**49.1**		**41.5**		**52**		**53.5**	
Mercury/SW7471A (µg/kg)	1400	NA		**110**		NA		43.5	U	**56.1**		**44.3**		**51.5**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
PCB-1221 (Aroclor 1221)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
PCB-1232 (Aroclor 1232)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
PCB-1242 (Aroclor 1242)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
PCB-1248 (Aroclor 1248)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
PCB-1254 (Aroclor 1254)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
PCB-1260 (Aroclor 1260)	1000	NA		57	U	NA		380	D,UJ	53	U	53.1	U	53	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	NA		*7.66*	U	NA		*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,1,1-Trichloroethane	820	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,1,2,2-Tetrachloroethane	17	NA		*7.66*	U	NA		*13.1*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,1,2-Trichloroethane	18	NA		*7.66*	U	NA		*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,1-Dichloroethane	25000	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,1-Dichloroethene	25000	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,1-Dichloropropene	NE	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,2,3-Trichlorobenzene	87	NA		24.6	U	NA		*13.1*	U	20	U	18.9	U	17.9	U
1,2,3-Trichloropropane	0.53	NA		*7.66*	U	NA		*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,2,4-Trichlorobenzene	850	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,2,4-Trimethylbenzene	23000	NA		24.6	U	NA		43.8	U	**10.8**	F	18.9	U	17.9	U
1,2-Dibromo-3-chloropropane	0.00014	NA		*30.5*	U	NA		*27.2*	U	*24.8*	U	*23.5*	U	*22.2*	U
1,2-Dibromoethane (EDB)	0.16	NA		*7.66*	U	NA		*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,2-Dichlorobenzene	5100	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,2-Dichloroethane	16	NA		*7.66*	U	NA		*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,2-Dichloropropane	18	NA		*7.66*	U	NA		*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
1,3,5-Trimethylbenzene	23000	NA		24.6	U	NA		21.9	U	**9.59**	F	18.9	U	17.9	U
1,3-Dichlorobenzene	28000	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,3-Dichloropropane	250	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U
1,4-Dichlorobenzene	64	NA		24.6	U	NA		21.9	U	20	U	18.9	U	17.9	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS27ARA**	**SS28ARA**		**SS28ARA**	**SS29ARA**		**TP01ARA**		**TP01ARA**		**TP01ARA Dup**	
	FieldSampleIdentification	**10NSS001SS27ARA**	**10NSS001SS28ARA**		**10NSS001SS28ARA**	**10NSS001SS29ARA**		**10NSS001TP01ARA**		**10NSS002TP01ARA**		**10NSS201TP01ARA**	
	Date Collected	**10/14/2010**	**8/27/2010**		**10/14/2010**	**9/2/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**0.5**	**0.5**		**0.5**	**0.5**		**7**		**7**		**7**	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)													
2,2-Dichloropropane	NE	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
2-Butanone (MEK)	59000	NA	246	U	NA	219	U	200	U	189	U	179	U
2-Chlorotoluene	710	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
2-Hexanone	11	NA	*76.6*	U	NA	*68.3*	U	*62.4*	U	*59.1*	U	*55.8*	U
4-Chlorotoluene	2500	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
4-Methyl-2-pentanone (MIBK)	8100	NA	246	U	NA	219	U	200	U	189	U	179	U
Acetone	88000	NA	NA		NA	NA		NA		NA		NA	
Benzene	25	NA	12.3	U	NA	11	U	9.99	U	9.47	U	8.95	U
Bromobenzene	59	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Bromochloromethane	NE	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Bromodichloromethane	44	NA	*7.66*	U	NA	21.9	U	20	U	18.9	U	17.9	U
Bromoform	340	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Bromomethane	160	NA	*60.9*	U	NA	*54.3*	U	*49.6*	U	*47*	U	*44.4*	U
Carbon disulfide	12000	NA	24.6	U	NA	87.6	U	20	U	18.9	U	17.9	U
Carbon tetrachloride	23	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Chlorobenzene	630	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Chloroethane	23000	NA	197	U	NA	175	U	160	U	152	U	143	U
Chloroform	460	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Chloromethane	210	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
cis-1,2-Dichloroethylene	240	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
cis-1,3-Dichloropropene	0.15	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Dibromochloromethane	32	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Dibromomethane	1100	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Dichlorodifluoromethane	140000	NA	24.6	U	NA	43.8	U	20	U	18.9	U	17.9	U
Ethylbenzene	6900	NA	24.6	U	NA	21.9	U	**38.8**		18.9	U	17.9	U
Hexachlorobutadiene	120	NA	24.6	U	NA	43.8	U	20	U	18.9	U	17.9	U
Isopropylbenzene	51000	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
m,p-Xylene (Sum of isomers)	63000	NA	49.1	U	NA	43.8	U	**203**		37.9	U	35.8	U
Methylene chloride	16	NA	*30.5*	U	NA	**50.4**	UK,F	*24.8*	U	*23.5*	U	*22.2*	U
Naphthalene	20000	NA	49.1	U	NA	43.8	U	40	U	37.9	U	35.8	U
n-Butylbenzene	15000	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
n-Propylbenzene	15000	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
o-Xylene	63000	NA	24.6	U	NA	43.8	U	**57.6**		18.9	U	17.9	U
p-Isopropyltoluene	NE	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
sec-Butylbenzene	12000	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
Styrene	960	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
t-Butylbenzene	12000	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
tert-Butyl methyl ether	1300	NA	24.6	U	NA	87.6	U	20	U	18.9	U	17.9	U
Tetrachloroethene (PCE)	24	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Toluene	6500	NA	24.6	U	NA	43.8	U	**26**		18.9	U	17.9	U
trans-1,2-Dichloroethene	370	NA	24.6	U	NA	21.9	U	20	U	18.9	U	17.9	U
trans-1,3-Dichloropropene	0.15	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Trichloroethene (TCE)	20	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Trichlorofluoromethane	86000	NA	24.6	U	NA	43.8	U	20	U	18.9	U	17.9	U
Vinyl chloride	8.5	NA	*7.66*	U	NA	*6.83*	U	*6.24*	U	*5.91*	U	*5.58*	U
Xylenes, Total	63000	NA	73.7	U	NA	87.6	U	**261**		56.8	U	53.7	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS27ARA**	**SS28ARA**		**SS28ARA**	**SS29ARA**		**TP01ARA**		**TP01ARA**		**TP01ARA Dup**	
	FieldSampleIdentification	**10NSS001SS27ARA**	**10NSS001SS28ARA**		**10NSS001SS28ARA**	**10NSS001SS29ARA**		**10NSS001TP01ARA**		**10NSS002TP01ARA**		**10NSS201TP01ARA**	
	Date Collected	**10/14/2010**	**8/27/2010**		**10/14/2010**	**9/2/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**0.5**	**0.5**		**0.5**	**0.5**		**7**		**7**		**7**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)													
1,2,4-Trichlorobenzene	0.85	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
1,2-Dichlorobenzene	5.1	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
1,3-Dichlorobenzene	28	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
1,4-Dichlorobenzene	0.064	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
2,4,5-Trichlorophenol	67	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
2,4,6-Trichlorophenol	1.4	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
2,4-Dichlorophenol	1.3	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
2,4-Dimethyl phenol	8.8	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
2,4-Dinitrophenol	0.54	NA	1.07	U	NA	30.1	U	0.999	U	0.991	U	1	U
2,4-Dinitrotoluene	0.0093	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
2,6-Dinitrotoluene	0.0094	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
2-Chloronaphthalene	120	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
2-Chlorophenol	1.5	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
2-Methylnaphthalene	6.1	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
2-Methylphenol (o-Cresol)	15	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
2-Nitroaniline	0.15	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
2-Nitrophenol	NE	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
3,3'-Dichlorobenzidine	0.19	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
3-Nitroaniline	NE	NA	0.57	U	NA	16	U,D	0.531	U	0.527	U	0.532	U
4,6-Dinitro-2-methylphenol	NE	NA	2.28	U	NA	64.1	U,D	2.13	U	2.11	U	2.13	U
4-Bromophenyl phenyl ether	NE	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
4-Chloro-3-methylphenol	4.3	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
4-Chloroaniline	0.057	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
4-Chlorophenyl phenyl ether	NE	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
4-Nitroaniline	0.0014	NA	1.07	U	NA	30.1	U	0.999	U	0.991	U	1	U
4-Nitrophenol	NE	NA	1.14	U	NA	32.1	U,D	1.06	U	1.05	U	1.06	U
Acenaphthene	180	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Acenaphthylene	180	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Aniline	0.004	NA	0.707	U	NA	19.9	U	0.659	U	0.654	U	0.66	U
Anthracene	3000	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Azobenzene	96000	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Benzo(a)anthracene	3.6	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
Benzo(a)pyrene	0.49	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
Benzo(b)fluoranthene	4.9	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
Benzo(g,h,i)perylene	1400	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Benzo(k)fluoranthene	49	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Benzoic acid	410	NA	1.71	U	NA	48.1	U,D	1.59	U	1.58	U	1.6	U
Benzyl alcohol	0.89	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
Benzyl butyl phthalate	920	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
bis(2-chloroethoxy) Methane	0.025	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
bis(2-chloroethyl) Ether	0.0022	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
bis(2-chloroisopropyl) Ether	0.00012	NA	0.089	U	NA	2.5	U	0.0829	U	0.0823	U	0.0831	U
bis(2-ethylhexyl) Phthalate	13	NA	0.285	U	NA	2.5	U	0.266	U	0.264	U	0.266	U
Chrysene	360	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Cresols, m & p	1.5	NA	0.354	U	NA	9.94	U	0.329	U	0.327	U	0.33	U
Di-n-butyl phthalate	80	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS27ARA**	**SS28ARA**		**SS28ARA**	**SS29ARA**		**TP01ARA**		**TP01ARA**		**TP01ARA Dup**	
	FieldSampleIdentification	**10NSS001SS27ARA**	**10NSS001SS28ARA**		**10NSS001SS28ARA**	**10NSS001SS29ARA**		**10NSS001TP01ARA**		**10NSS002TP01ARA**		**10NSS201TP01ARA**	
	Date Collected	**10/14/2010**	**8/27/2010**		**10/14/2010**	**9/2/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**0.5**	**0.5**		**0.5**	**0.5**		**7**		**7**		**7**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)													
Di-n-octylphthalate	3800	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Dibenz(a,h)anthracene	0.49	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
Dibenzofuran	11	NA	0.285	U	NA	*2.5*	U	0.266	U	0.264	U	0.266	U
Diethyl Phthalate	130	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Dimethyl phthalate	1100	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Fluoranthene	1400	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Fluorene	220	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Hexachlorobenzene	0.047	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
Hexachlorobutadiene	0.12	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
Hexachlorocyclopentadiene	1.3	NA	*0.228*	U	NA	*6.41*	U	*0.213*	U	*0.211*	U	*0.213*	U
Hexachloroethane	0.21	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
Indeno(1,2,3-c,d)Pyrene	4.9	NA	0.285	U	NA	*2.5*	U	0.266	U	0.264	U	0.266	U
Isophorone	3.1	NA	0.285	U	NA	*2.5*	U	0.266	U	0.264	U	0.266	U
n-Nitroso-di-n-propylamine	0.0011	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
n-Nitrosodimethylamine	0.000053	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
n-Nitrosodiphenylamine	15	NA	0.285	U	NA	*2.5*	U	0.266	U	0.264	U	0.266	U
Naphthalene	20	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Nitrobenzene	0.094	NA	*0.089*	U	NA	*2.5*	U	*0.0829*	U	*0.0823*	U	*0.0831*	U
Pentachlorophenol	0.047	NA	*0.707*	U	NA	*19.9*	U	*0.659*	U	*0.654*	U	*0.66*	U
Phenanthrene	3000	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Phenol	68	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U
Pyrene	1000	NA	0.285	U	NA	8.02	U,D	0.266	U	0.264	U	0.266	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP02ARA**		**TP02ARA**		**TP03ARA**		**TP03ARA**		**TP04ARA**		**TP04ARA**		**TP05ARA**	
	FieldSampleIdentification	**10NSS001TP02ARA**		**10NSS002TP02ARA**		**10NSS001TP03ARA**		**10NSS002TP03ARA**		**10NSS001TP04ARA**		**10NSS002TP04ARA**		**10NSS001TP05ARA**	
	Date Collected	**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**5**		**5**		**6**		**6**		**5**		**11**		**6**	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.41	U	2	U	**2.22**	B	**2.38**	B	**0.842**	F,B	**0.881**	F,B	**1.57**	F,B
Diesel Range Organics (DRO)/AK102	250	21.6	U	21.8	U	**2360**	D	**2120**	D	21.1	U	21.2	U	**98.4**	
Residual Range Organics (RRO)/AK103	10000	21.6	U	21.8	U	**87**		**94.2**		21.1	U	21.2	U	**79.1**	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**6.97**		**6.14**		**6.03**		**6.18**		**5.4**		**9.94**		**10.3**	
Barium	1100	**149**		**115**		**105**		**95.3**		**88.8**		**119**		**67**	
Cadmium	5	**0.116**	F	**0.105**	F	**0.114**	F	**0.107**	F	**0.0752**	F	**0.124**	F	**0.105**	F
Chromium	25	**38.7**		**45.1**		**32.9**		**31.3**		**22.4**		**30.4**		**22.3**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	**6.03**		**5.92**		**5.93**		**6.42**		**4.58**		**9.05**		**12**	
Nickel	86	**38.1**		**39.3**		**30.4**		**27.9**		**39.6**		**36.9**		**25.6**	
Selenium	3.4	0.51	U	0.509	U	0.502	U	0.5	U	0.525	U	**0.162**	F	0.509	U
Silver	11.2	**0.0586**	F	**0.0746**	F	**0.0524**	F	**0.0506**	F	**0.039**	F	**0.11**		**0.102**	
Vanadium	710	**49.6**		**49**		**55.1**		**47.8**		**38.1**		**56.6**		**41.3**	J+
Mercury/SW7471A (µg/kg)	1400	**64.9**		**88.4**		**33.9**	F	**50.5**		**45.5**		**238**		**123**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
PCB-1221 (Aroclor 1221)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
PCB-1232 (Aroclor 1232)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
PCB-1242 (Aroclor 1242)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
PCB-1248 (Aroclor 1248)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
PCB-1254 (Aroclor 1254)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
PCB-1260 (Aroclor 1260)	1000	54.6	U	54.4	U	54.2	U	54	U	52.5	U	53.3	U	54.3	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,1,1-Trichloroethane	820	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,1,2,2-Tetrachloroethane	17	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,1,2-Trichloroethane	18	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,1-Dichloroethane	25000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,1-Dichloroethene	25000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,1-Dichloropropene	NE	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,2,3-Trichlorobenzene	87	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,2,3-Trichloropropane	0.53	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,2,4-Trichlorobenzene	850	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,2,4-Trimethylbenzene	23000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	**33.8**	
1,2-Dibromo-3-chloropropane	0.00014	*29.8*	U	*24.8*	U	*26.4*	U	*25.9*	U	*20.4*	U	*27*	U	*25.7*	U
1,2-Dibromoethane (EDB)	0.16	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,2-Dichlorobenzene	5100	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,2-Dichloroethane	16	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,2-Dichloropropane	18	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
1,3,5-Trimethylbenzene	23000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	**8.3**	F
1,3-Dichlorobenzene	28000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,3-Dichloropropane	250	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
1,4-Dichlorobenzene	64	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 18 of 28)

	LocationIdentification	**TP02ARA**		**TP02ARA**		**TP03ARA**		**TP03ARA**		**TP04ARA**		**TP04ARA**		**TP05ARA**	
	FieldSampleIdentification	**10NSS001TP02ARA**		**10NSS002TP02ARA**		**10NSS001TP03ARA**		**10NSS002TP03ARA**		**10NSS001TP04ARA**		**10NSS002TP04ARA**		**10NSS001TP05ARA**	
	Date Collected	**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**5**		**5**		**6**		**6**		**5**		**11**		**6**	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
2-Butanone (MEK)	59000	241	U	200	U	213	U	209	U	165	U	217	U	207	U
2-Chlorotoluene	710	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
2-Hexanone	11	*75.1*	U	*62.3*	U	*66.5*	U	*65.1*	U	*51.4*	U	*67.8*	U	*64.7*	U
4-Chlorotoluene	2500	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
4-Methyl-2-pentanone (MIBK)	8100	241	U	200	U	213	U	209	U	165	U	217	U	207	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	12	U	9.99	U	10.7	U	10.4	U	8.23	U	10.9	U	10.4	U
Bromobenzene	59	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Bromochloromethane	NE	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Bromodichloromethane	44	*7.51*	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Bromoform	340	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Bromomethane	160	*59.7*	U	*49.6*	U	*52.8*	U	*51.7*	U	*40.8*	U	*53.9*	U	*51.4*	U
Carbon disulfide	12000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Carbon tetrachloride	23	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
Chlorobenzene	630	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Chloroethane	23000	192	U	160	U	170	U	167	U	132	U	174	U	166	U
Chloroform	460	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Chloromethane	210	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
cis-1,2-Dichloroethylene	240	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
cis-1,3-Dichloropropene	0.15	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
Dibromochloromethane	32	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
Dibromomethane	1100	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Dichlorodifluoromethane	140000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Ethylbenzene	6900	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	**11.6**	F
Hexachlorobutadiene	120	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Isopropylbenzene	51000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
m,p-Xylene (Sum of isomers)	63000	48.1	U	40	U	42.6	U	41.7	U	32.9	U	43.5	U	**39.4**	F
Methylene chloride	16	*29.8*	U	*24.8*	U	*26.4*	U	*25.9*	U	*20.4*	U	**40.4**	UK,F	**26.8**	UK,F
Naphthalene	20000	48.1	U	40	U	42.6	U	41.7	U	32.9	U	43.5	U	41.5	U
n-Butylbenzene	15000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
n-Propylbenzene	15000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	**14.7**	F
o-Xylene	63000	24.1	U	20	U	21.3	U	20.9	U	**12.7**	F	21.7	U	**24.9**	
p-Isopropyltoluene	NE	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
sec-Butylbenzene	12000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Styrene	960	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
t-Butylbenzene	12000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
tert-Butyl methyl ether	1300	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Tetrachloroethene (PCE)	24	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
Toluene	6500	24.1	U	20	U	21.3	U	20.9	U	**12.2**	F	**15.9**	F	**53.7**	
trans-1,2-Dichloroethene	370	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
trans-1,3-Dichloropropene	0.15	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
Trichloroethene (TCE)	20	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	**12.4**	F	**71.1**		**16.2**	F
Trichlorofluoromethane	86000	24.1	U	20	U	21.3	U	20.9	U	16.5	U	21.7	U	20.7	U
Vinyl chloride	8.5	*7.51*	U	*6.23*	U	*6.65*	U	*6.51*	U	*5.14*	U	*6.78*	U	*6.47*	U
Xylenes, Total	63000	72.2	U	59.9	U	63.9	U	62.6	U	**21.4**	F	65.2	U	**64.3**	

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP02ARA**		**TP02ARA**		**TP03ARA**		**TP03ARA**		**TP04ARA**		**TP04ARA**		**TP05ARA**	
	FieldSampleIdentification	**10NSS001TP02ARA**		**10NSS002TP02ARA**		**10NSS001TP03ARA**		**10NSS002TP03ARA**		**10NSS001TP04ARA**		**10NSS002TP04ARA**		**10NSS001TP05ARA**	
	Date Collected	**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**5**		**5**		**6**		**6**		**5**		**11**		**6**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
1,2-Dichlorobenzene	5.1	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
1,3-Dichlorobenzene	28	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
1,4-Dichlorobenzene	0.064	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
2,4,5-Trichlorophenol	67	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2,4,6-Trichlorophenol	1.4	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2,4-Dichlorophenol	1.3	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2,4-Dimethyl phenol	8.8	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2,4-Dinitrophenol	0.54	*1.04*	U	*1.02*	U	*1.03*	U	*1.03*	U	*0.986*	U	*0.99*	U	*1.02*	U
2,4-Dinitrotoluene	0.0093	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
2,6-Dinitrotoluene	0.0094	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
2-Chloronaphthalene	120	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2-Chlorophenol	1.5	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2-Methylnaphthalene	6.1	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2-Methylphenol (o-Cresol)	15	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
2-Nitroaniline	0.15	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
2-Nitrophenol	NE	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
3,3'-Dichlorobenzidine	0.19	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
3-Nitroaniline	NE	0.551	U	0.543	U	0.545	U	0.546	U	0.524	U	0.527	U	0.544	U
4,6-Dinitro-2-methylphenol	NE	2.2	U	2.17	U	2.18	U	2.18	U	2.1	U	2.11	U	2.17	U
4-Bromophenyl phenyl ether	NE	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
4-Chloro-3-methylphenol	4.3	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
4-Chloroaniline	0.057	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
4-Chlorophenyl phenyl ether	NE	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
4-Nitroaniline	0.0014	*1.04*	U	*1.02*	U	*1.03*	U	*1.03*	U	*0.986*	U	*0.99*	U	*1.02*	U
4-Nitrophenol	NE	1.1	U	1.09	U	1.09	U	1.09	U	1.05	U	1.05	U	1.09	U
Acenaphthene	180	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Acenaphthylene	180	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Aniline	0.004	*0.683*	U	*0.673*	U	*0.676*	U	*0.677*	U	*0.65*	U	*0.653*	U	*0.674*	U
Anthracene	3000	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Azobenzene	96000	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Benzo(a)anthracene	3.6	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Benzo(a)pyrene	0.49	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
Benzo(b)fluoranthene	4.9	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Benzo(g,h,i)perylene	1400	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Benzo(k)fluoranthene	49	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Benzoic acid	410	1.65	U	1.63	U	1.64	U	1.64	U	1.57	U	1.58	U	1.63	U
Benzyl alcohol	0.89	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Benzyl butyl phthalate	920	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
bis(2-chloroethoxy) Methane	0.025	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
bis(2-chloroethyl) Ether	0.0022	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
bis(2-ethylhexyl) Phthalate	13	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Chrysene	360	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Cresols, m & p	1.5	*0.342*	U	*0.337*	U	*0.338*	U	*0.338*	U	*0.325*	U	*0.326*	U	*0.337*	U
Di-n-butyl phthalate	80	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP02ARA**		**TP02ARA**		**TP03ARA**		**TP03ARA**		**TP04ARA**		**TP04ARA**		**TP05ARA**	
	FieldSampleIdentification	**10NSS001TP02ARA**		**10NSS002TP02ARA**		**10NSS001TP03ARA**		**10NSS002TP03ARA**		**10NSS001TP04ARA**		**10NSS002TP04ARA**		**10NSS001TP05ARA**	
	Date Collected	**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**		**8/24/2010**	
	Depth (ft)	**5**		**5**		**6**		**6**		**5**		**11**		**6**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Di-n-octylphthalate	3800	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Dibenz(a,h)anthracene	0.49	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
Dibenzofuran	11	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Diethyl Phthalate	130	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Dimethyl phthalate	1100	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Fluoranthene	1400	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Fluorene	220	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Hexachlorobenzene	0.047	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
Hexachlorobutadiene	0.12	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
Hexachlorocyclopentadiene	1.3	*0.22*	U	*0.217*	U	*0.218*	U	*0.218*	U	*0.21*	U	*0.211*	U	*0.217*	U
Hexachloroethane	0.21	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Isophorone	3.1	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
n-Nitroso-di-n-propylamine	0.0011	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
n-Nitrosodimethylamine	0.000053	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
n-Nitrosodiphenylamine	15	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Naphthalene	20	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Nitrobenzene	0.094	*0.0859*	U	*0.0847*	U	*0.0851*	U	*0.0851*	U	*0.0818*	U	*0.0821*	U	*0.0848*	U
Pentachlorophenol	0.047	*0.683*	U	*0.673*	U	*0.676*	U	*0.677*	U	*0.65*	U	*0.653*	U	*0.674*	U
Phenanthrene	3000	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Phenol	68	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U
Pyrene	1000	0.275	U	0.271	U	0.273	U	0.273	U	0.262	U	0.263	U	0.272	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP05ARA		TP06ARA		TP06ARA	TP06ARA		TP06ARA Dup		TP07ARA		TP08ARA	
	FieldSampleIdentification	10NSS002TP05ARA		10NSS001TP06ARA		10NSS001TP06ARA	10NSS002TP06ARA		10NSS201TP06ARA		10NSS001TP07ARA		10NSS001TP08ARA	
	Date Collected	8/24/2010		10/4/2010		10/14/2010	10/4/2010		10/4/2010		10/4/2010		10/4/2010	
	Depth (ft)	6		1.5 - 2		1.5 - 2	1.5 - 2		1.5 - 2		3 - 3.5		3 - 3.5	
Analyte/Methods (Units)	**Project Action Limit**													
General Parameters														
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA	NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)														
Gasoline Range Organics (GRO)/AK101	300	**1.08**	F,B	2.3	U	NA	2.12	U	2.42	U	4.32	U	**2.14**	F
Diesel Range Organics (DRO)/AK102	250	**84.1**		**6710**	D,J-	NA	**7420**	D	**3550**	D	**28400**	D	**23700**	D
Residual Range Organics (RRO)/AK103	10000	**338**		**49900**	D	NA	**52900**	D	**24900**	D	**706**	D	**1050**	D
Metals (SW6020A) (mg/kg)														
Arsenic	3.9	**6.84**		**9.17**		NA	**7.63**		**7.15**		**7.47**		**8.88**	
Barium	1100	**94.8**		**130**		NA	**110**		**116**		**113**		**128**	
Cadmium	5	**0.111**	F	**0.0784**	F	NA	**0.0894**	F	**0.0708**	F	**0.13**	F	**0.0986**	F
Chromium	25	**25.2**		**44**		NA	**32.1**		**33.9**		**30.3**		**26.2**	
Chromium, Hexavalent/SW7196	25	NA		NA		**0.84**	NA		NA		NA		NA	
Lead	400	**7.75**		**8.63**		NA	**8.17**		**6.74**		**11.7**		**7.56**	
Nickel	86	**27.4**		**42.1**		NA	**35.2**		**37.8**		**29.2**		**26.2**	
Selenium	3.4	0.498	U	**0.445**	F	NA	**0.402**	F	**0.434**	F	**0.469**	F	**0.43**	F
Silver	11.2	**0.066**	F	**0.137**		NA	**0.0339**	F	**0.0344**	F	**0.0587**	F	**0.0611**	F
Vanadium	710	**45.9**		**55.7**		NA	**51.7**		**45.3**		**54**		**55**	
Mercury/SW7471A (µg/kg)	1400	**55.8**		43.4	U	NA	**32.5**	F	**58.5**		53	U	**37.7**	F
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)														
PCB-1016 (Aroclor 1016)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
PCB-1221 (Aroclor 1221)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
PCB-1232 (Aroclor 1232)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
PCB-1242 (Aroclor 1242)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
PCB-1248 (Aroclor 1248)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
PCB-1254 (Aroclor 1254)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
PCB-1260 (Aroclor 1260)	1000	53.2	U	80.7	U	NA	55	U	55.3	U	67.7	U	69.4	U
Volatile Organic Compounds (SW8260B) (µg/kg)														
1,1,1,2-Tetrachloroethane	17	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
1,1,1-Trichloroethane	820	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,1,2,2-Tetrachloroethane	17	*6*	U	*13.8*	U	NA	*12.7*	U	*14.5*	U	*25.9*	U	*29.3*	U
1,1,2-Trichloroethane	18	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
1,1-Dichloroethane	25000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,1-Dichloroethene	25000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,1-Dichloropropene	NE	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,2,3-Trichlorobenzene	87	19.2	U	*13.8*	U	NA	42.4	U	*14.5*	U	*25.9*	U	*29.3*	U
1,2,3-Trichloropropane	0.53	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
1,2,4-Trichlorobenzene	850	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,2,4-Trimethylbenzene	23000	**31.6**		45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
1,2-Dibromo-3-chloropropane	0.00014	*23.9*	U	*28.5*	U	NA	*26.3*	U	*30.1*	U	*53.5*	U	*60.6*	U
1,2-Dibromoethane (EDB)	0.16	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
1,2-Dichlorobenzene	5100	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,2-Dichloroethane	16	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
1,2-Dichloropropane	18	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
1,3,5-Trimethylbenzene	23000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,3-Dichlorobenzene	28000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,3-Dichloropropane	250	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
1,4-Dichlorobenzene	64	19.2	U	23	U	NA	21.2	U	24.2	U	*13.5*	U	*15.2*	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP05ARA		TP06ARA		TP06ARA	TP06ARA		TP06ARA Dup		TP07ARA		TP08ARA	
	FieldSampleIdentification	10NSS002TP05ARA		10NSS001TP06ARA		10NSS001TP06ARA	10NSS002TP06ARA		10NSS201TP06ARA		10NSS001TP07ARA		10NSS001TP08ARA	
	Date Collected	8/24/2010		10/4/2010		10/14/2010	10/4/2010		10/4/2010		10/4/2010		10/4/2010	
	Depth (ft)	6		1.5 - 2		1.5 - 2	1.5 - 2		1.5 - 2		3 - 3.5		3 - 3.5	
Analyte/Methods (Units)	**Project Action Limit**													
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)														
2,2-Dichloropropane	NE	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
2-Butanone (MEK)	59000	192	U	230	U	NA	212	U	242	U	432	U	489	U
2-Chlorotoluene	710	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
2-Hexanone	11	*60*	U	*71.7*	U	NA	*66.1*	U	*75.6*	U	*135*	U	*152*	U
4-Chlorotoluene	2500	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
4-Methyl-2-pentanone (MIBK)	8100	192	U	230	U	NA	212	U	242	U	432	U	489	U
Acetone	88000	NA		NA		NA	NA		NA		NA		NA	
Benzene	25	9.62	U	11.5	U	NA	10.6	U	12.1	U	*6.73*	U	*7.62*	U
Bromobenzene	59	19.2	U	23	U	NA	21.2	U	24.2	U	*13.5*	U	*15.2*	U
Bromochloromethane	NE	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Bromodichloromethane	44	19.2	U	*7.17*	U	NA	21.2	U	*7.56*	U	*13.5*	U	*15.2*	U
Bromoform	340	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Bromomethane	160	*47.7*	U	*57*	U	NA	*52.5*	U	*60.1*	U	*107*	U	*121*	U
Carbon disulfide	12000	19.2	U	91.9	U	NA	84.7	U	97	U	173	U	195	U
Carbon tetrachloride	23	*6*	U	*7.17*	UJ	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Chlorobenzene	630	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Chloroethane	23000	154	U	184	U	NA	169	U	194	U	345	U	391	U
Chloroform	460	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Chloromethane	210	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
cis-1,2-Dichloroethylene	240	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
cis-1,3-Dichloropropene	0.15	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Dibromochloromethane	32	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Dibromomethane	1100	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Dichlorodifluoromethane	140000	19.2	U	45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
Ethylbenzene	6900	**11.9**	F	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Hexachlorobutadiene	120	19.2	U	45.9	U	NA	42.4	U	48.5	U	*25.9*	U	*29.3*	U
Isopropylbenzene	51000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
m,p-Xylene (Sum of isomers)	63000	**37.3**	F	45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
Methylene chloride	16	**35.8**	UK,F	*28.5*	U	NA	*26.3*	U	*30.1*	U	*53.5*	U	*60.6*	U
Naphthalene	20000	38.5	U	45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
n-Butylbenzene	15000	**7.89**	F	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
n-Propylbenzene	15000	**11.9**	F	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
o-Xylene	63000	**9.62**	F	45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
p-Isopropyltoluene	NE	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
sec-Butylbenzene	12000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
Styrene	960	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
t-Butylbenzene	12000	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
tert-Butyl methyl ether	1300	19.2	U	91.9	U	NA	84.7	U	97	U	173	U	195	U
Tetrachloroethene (PCE)	24	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Toluene	6500	**41.2**		45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
trans-1,2-Dichloroethene	370	19.2	U	23	U	NA	21.2	U	24.2	U	43.2	U	48.9	U
trans-1,3-Dichloropropene	0.15	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Trichloroethene (TCE)	20	**86.6**		*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Trichlorofluoromethane	86000	19.2	U	45.9	U	NA	42.4	U	48.5	U	86.3	U	97.7	U
Vinyl chloride	8.5	*6*	U	*7.17*	U	NA	*6.61*	U	*7.56*	U	*13.5*	U	*15.2*	U
Xylenes, Total	63000	**47**	F	91.9	U	NA	84.7	U	97	U	173	U	195	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP05ARA		TP06ARA		TP06ARA	TP06ARA		TP06ARA Dup		TP07ARA		TP08ARA	
	FieldSampleIdentification	10NSS002TP05ARA		10NSS001TP06ARA		10NSS001TP06ARA	10NSS002TP06ARA		10NSS201TP06ARA		10NSS001TP07ARA		10NSS001TP08ARA	
	Date Collected	8/24/2010		10/4/2010		10/14/2010	10/4/2010		10/4/2010		10/4/2010		10/4/2010	
	Depth (ft)	6		1.5 - 2		1.5 - 2	1.5 - 2		1.5 - 2		3 - 3.5		3 - 3.5	
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)														
1,2,4-Trichlorobenzene	0.85	0.266	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
1,2-Dichlorobenzene	5.1	0.266	U	2.68	U	NA	2.21	U	0.466	U	1.66	U,D	1.76	U,D
1,3-Dichlorobenzene	28	0.266	U	8.58	D,UJ	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
1,4-Dichlorobenzene	0.064	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
2,4,5-Trichlorophenol	67	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
2,4,6-Trichlorophenol	1.4	0.266	U	2.68	U	NA	2.21	U	0.466	U	0.518	U	0.55	U
2,4-Dichlorophenol	1.3	0.266	U	2.68	U	NA	2.21	U	0.466	U	0.518	U	0.55	U
2,4-Dimethyl phenol	8.8	0.266	U	2.68	U	NA	2.21	U	0.466	U	1.66	U,D	1.76	U,D
2,4-Dinitrophenol	0.54	1	U	32.3	U	NA	26.6	U	1.75	U	6.24	U	6.62	U
2,4-Dinitrotoluene	0.0093	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
2,6-Dinitrotoluene	0.0094	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
2-Chloronaphthalene	120	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
2-Chlorophenol	1.5	0.266	U	2.68	U	NA	2.21	U	0.466	U	0.518	U	0.55	U
2-Methylnaphthalene	6.1	0.266	U	2.68	UJ	NA	2.21	U	0.466	U	1.66	U,D	1.76	U,D
2-Methylphenol (o-Cresol)	15	0.266	U	2.68	U	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
2-Nitroaniline	0.15	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
2-Nitrophenol	NE	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
3,3'-Dichlorobenzidine	0.19	0.0831	U	2.68	U	NA	2.21	U	2.91	U	0.518	U	0.55	U
3-Nitroaniline	NE	0.532	U	17.2	U,D	NA	14.2	U,D	0.932	U	3.32	U,D	3.52	U,D
4,6-Dinitro-2-methylphenol	NE	2.13	U	68.7	U,D	NA	56.6	U,D	3.73	U	13.3	U,D	14.1	U,D
4-Bromophenyl phenyl ether	NE	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
4-Chloro-3-methylphenol	4.3	0.266	U	2.68	U	NA	2.21	U	0.466	U	1.66	U,D	1.76	U,D
4-Chloroaniline	0.057	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
4-Chlorophenyl phenyl ether	NE	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
4-Nitroaniline	0.0014	1	U	32.3	U	NA	26.6	U	1.75	U	6.24	U	6.62	U
4-Nitrophenol	NE	1.06	U	34.3	U,D	NA	28.3	U,D	1.86	U	6.63	U,D	7.05	U,D
Acenaphthene	180	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Acenaphthylene	180	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Aniline	0.004	0.66	U	21.3	U	NA	17.6	U	1.16	U	4.11	U	4.37	U
Anthracene	3000	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Azobenzene	96000	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Benzo(a)anthracene	3.6	0.266	U	2.68	U	NA	2.21	U	2.91	U	1.66	U,D	1.76	U,D
Benzo(a)pyrene	0.49	0.0831	U	2.68	U	NA	2.21	U	2.91	U	0.518	U	0.55	U
Benzo(b)fluoranthene	4.9	0.266	U	2.68	U	NA	2.21	U	2.91	U	1.66	U,D	1.76	U,D
Benzo(g,h,i)perylene	1400	0.266	U	8.58	U,D	NA	7.08	U,D	9.32	U,D	1.66	U,D	1.76	U,D
Benzo(k)fluoranthene	49	0.266	U	8.58	U,D	NA	7.08	U,D	9.32	U,D	1.66	U,D	1.76	U,D
Benzoic acid	410	1.6	U	51.5	U,D	NA	42.5	U,D	2.79	U	9.95	U,D	10.6	U,D
Benzyl alcohol	0.89	0.266	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
Benzyl butyl phthalate	920	0.266	U	8.58	U,D	NA	7.08	U,D	9.32	U,D	1.66	U,D	1.76	U,D
bis(2-chloroethoxy) Methane	0.025	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
bis(2-chloroethyl) Ether	0.0022	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
bis(2-chloroisopropyl) Ether	0.00012	0.0831	U	2.68	U	NA	2.21	U	0.145	U	0.518	U	0.55	U
bis(2-ethylhexyl) Phthalate	13	0.266	U	2.68	U	NA	2.21	U	2.91	U	1.66	U,D	1.76	U,D
Chrysene	360	0.266	U	8.58	U,D	NA	7.08	U,D	9.32	U,D	1.66	U,D	1.76	U,D
Cresols, m & p	1.5	0.33	U	10.6	U	NA	8.78	U	0.578	U	2.06	U	2.18	U
Di-n-butyl phthalate	80	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP05ARA**		**TP06ARA**		**TP06ARA**	**TP06ARA**		**TP06ARA Dup**		**TP07ARA**		**TP08ARA**	
	FieldSampleIdentification	**10NSS002TP05ARA**		**10NSS001TP06ARA**		**10NSS001TP06ARA**	**10NSS002TP06ARA**		**10NSS201TP06ARA**		**10NSS001TP07ARA**		**10NSS001TP08ARA**	
	Date Collected	**8/24/2010**		**10/4/2010**		**10/14/2010**	**10/4/2010**		**10/4/2010**		**10/4/2010**		**10/4/2010**	
	Depth (ft)	**6**		**1.5 - 2**		**1.5 - 2**	**1.5 - 2**		**1.5 - 2**		**3 - 3.5**		**3 - 3.5**	
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)														
Di-n-octylphthalate	3800	0.266	U	8.58	U,D	NA	7.08	U,D	9.32	U,D	1.66	U,D	1.76	U,D
Dibenz(a,h)anthracene	0.49	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*2.91*	U	*0.518*	U	*0.55*	U
Dibenzofuran	11	0.266	U	*2.68*	U	NA	*2.21*	U	0.466	U	1.66	U,D	1.76	U,D
Diethyl Phthalate	130	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Dimethyl phthalate	1100	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Fluoranthene	1400	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Fluorene	220	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Hexachlorobenzene	0.047	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*0.145*	U	*0.518*	U	*0.55*	U
Hexachlorobutadiene	0.12	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*0.145*	U	*0.518*	U	*0.55*	U
Hexachlorocyclopentadiene	1.3	*0.213*	U	*6.87*	U	NA	*5.66*	U	*0.373*	U	*1.33*	U	*1.41*	U
Hexachloroethane	0.21	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*0.145*	U	*0.518*	U	*0.55*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.266	U	*2.68*	U	NA	*2.21*	U	*2.91*	U	1.66	U,D	1.76	U,D
Isophorone	3.1	0.266	U	*2.68*	U	NA	*2.21*	U	0.466	U	*0.518*	U	*0.55*	U
n-Nitroso-di-n-propylamine	0.0011	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*0.145*	U	*0.518*	U	*0.55*	U
n-Nitrosodimethylamine	0.000053	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*0.145*	U	*0.518*	U	*0.55*	U
n-Nitrosodiphenylamine	15	0.266	U	*2.68*	UJ	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Naphthalene	20	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Nitrobenzene	0.094	*0.0831*	U	*2.68*	U	NA	*2.21*	U	*0.145*	U	*0.518*	U	*0.55*	U
Pentachlorophenol	0.047	*0.66*	U	*21.3*	U	NA	*17.6*	U	*1.16*	U	*4.11*	U	*4.37*	U
Phenanthrene	3000	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Phenol	68	0.266	U	8.58	U,D	NA	7.08	U,D	0.466	U	1.66	U,D	1.76	U,D
Pyrene	1000	0.266	U	8.58	U,D	NA	7.08	U,D	9.32	U,D	1.66	U,D	1.76	U,D

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 25 of 28)

	LocationIdentification	**TP09ARA**		**TP10ARA**		**TP11ARA**	
	FieldSampleIdentification	**10NSS001TP09ARA**		**10NSS001TP10ARA**		**10NSS001TP11ARA**	
	Date Collected	**10/4/2010**		**10/4/2010**		**10/4/2010**	
	Depth (ft)	**3 - 3.5**		**3 - 3.5**		**3 - 3.5**	
Analyte/Methods (Units)	**Project Action Limit**						
General Parameters							
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)							
Gasoline Range Organics (GRO)/AK101	300	**1.35**	F	**1.44**	F	**0.986**	F
Diesel Range Organics (DRO)/AK102	250	**117**	F	**8110**	D	115	U,D
Residual Range Organics (RRO)/AK103	10000	**525**	D,J-	**18900**	D	**198**	D
Metals (SW6020A) (mg/kg)							
Arsenic	3.9	**7.65**		**11.5**		**7.82**	
Barium	1100	**101**		**206**		**116**	
Cadmium	5	**0.187**	F	**0.97**		**0.101**	F
Chromium	25	**26**		**35.5**		**36.8**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA	
Lead	400	**6.98**		**15.5**		**7.71**	
Nickel	86	**32.2**		**34.8**		**35.8**	
Selenium	3.4	**0.565**	F	**0.531**	F	**0.387**	F
Silver	11.2	**0.0619**	F	**0.0685**	F	**0.0657**	F
Vanadium	710	**53**		**51.7**		**54.6**	
Mercury/SW7471A (µg/kg)	1400	**49**		**42.3**	F	**65.4**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)							
PCB-1016 (Aroclor 1016)	1000	59.7	U	59	U	57.7	U
PCB-1221 (Aroclor 1221)	1000	59.7	U	59	U	57.7	U
PCB-1232 (Aroclor 1232)	1000	59.7	U	59	U	57.7	U
PCB-1242 (Aroclor 1242)	1000	59.7	U	59	U	57.7	U
PCB-1248 (Aroclor 1248)	1000	59.7	U	59	U	57.7	U
PCB-1254 (Aroclor 1254)	1000	59.7	U	59	U	57.7	U
PCB-1260 (Aroclor 1260)	1000	59.7	U	59	U	57.7	U
Volatile Organic Compounds (SW8260B) (µg/kg)							
1,1,1,2-Tetrachloroethane	17	*11.1*	U	*8.76*	U	*7.55*	U
1,1,1-Trichloroethane	820	35.4	U	28.1	U	24.2	U
1,1,2,2-Tetrachloroethane	17	*21.3*	U	*16.8*	U	*14.5*	U
1,1,2-Trichloroethane	18	*11.1*	U	*8.76*	U	*7.55*	U
1,1-Dichloroethane	25000	35.4	U	28.1	U	24.2	U
1,1-Dichloroethene	25000	35.4	U	28.1	U	24.2	U
1,1-Dichloropropene	NE	35.4	U	28.1	U	24.2	U
1,2,3-Trichlorobenzene	87	*21.3*	U	*16.8*	U	*14.5*	U
1,2,3-Trichloropropane	0.53	*11.1*	U	*8.76*	U	*7.55*	U
1,2,4-Trichlorobenzene	850	35.4	U	28.1	U	24.2	U
1,2,4-Trimethylbenzene	23000	70.8	U	56.2	U	48.4	U
1,2-Dibromo-3-chloropropane	0.00014	*43.9*	U	*34.8*	U	*30*	U
1,2-Dibromoethane (EDB)	0.16	*11.1*	U	*8.76*	U	*7.55*	U
1,2-Dichlorobenzene	5100	35.4	U	28.1	U	24.2	U
1,2-Dichloroethane	16	*11.1*	U	*8.76*	U	*7.55*	U
1,2-Dichloropropane	18	*11.1*	U	*8.76*	U	*7.55*	U
1,3,5-Trimethylbenzene	23000	35.4	U	28.1	U	24.2	U
1,3-Dichlorobenzene	28000	35.4	U	28.1	U	24.2	U
1,3-Dichloropropane	250	35.4	U	28.1	U	24.2	U
1,4-Dichlorobenzene	64	*11.1*	U	28.1	U	24.2	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 26 of 28)

	LocationIdentification	**TP09ARA**		**TP10ARA**		**TP11ARA**	
	FieldSampleIdentification	**10NSS001TP09ARA**		**10NSS001TP10ARA**		**10NSS001TP11ARA**	
	Date Collected	**10/4/2010**		**10/4/2010**		**10/4/2010**	
	Depth (ft)	**3 - 3.5**		**3 - 3.5**		**3 - 3.5**	
Analyte/Methods (Units)	**Project Action Limit**						
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)							
2,2-Dichloropropane	NE	35.4	U	28.1	U	24.2	U
2-Butanone (MEK)	59000	354	U	281	U	242	U
2-Chlorotoluene	710	35.4	U	28.1	U	24.2	U
2-Hexanone	11	*111*	U	*87.6*	U	*75.5*	U
4-Chlorotoluene	2500	35.4	U	28.1	U	24.2	U
4-Methyl-2-pentanone (MIBK)	8100	354	U	281	U	242	U
Acetone	88000	NA		NA		NA	
Benzene	25	*5.53*	U	*4.38*	U	12.1	U
Bromobenzene	59	*11.1*	U	28.1	U	24.2	U
Bromochloromethane	NE	35.4	U	28.1	U	24.2	U
Bromodichloromethane	44	*11.1*	U	*8.76*	U	*7.55*	U
Bromoform	340	35.4	U	28.1	U	24.2	U
Bromomethane	160	*87.8*	U	*69.6*	U	*60*	U
Carbon disulfide	12000	142	U	112	U	96.8	U
Carbon tetrachloride	23	*11.1*	U	*8.76*	U	*7.55*	U
Chlorobenzene	630	35.4	U	28.1	U	24.2	U
Chloroethane	23000	283	U	225	U	194	U
Chloroform	460	35.4	U	28.1	U	24.2	U
Chloromethane	210	35.4	U	28.1	U	24.2	U
cis-1,2-Dichloroethylene	240	35.4	U	28.1	U	24.2	U
cis-1,3-Dichloropropene	0.15	*11.1*	U	*8.76*	U	*7.55*	U
Dibromochloromethane	32	*11.1*	U	*8.76*	U	*7.55*	U
Dibromomethane	1100	35.4	U	28.1	U	24.2	U
Dichlorodifluoromethane	140000	70.8	U	56.2	U	48.4	U
Ethylbenzene	6900	35.4	U	28.1	U	24.2	U
Hexachlorobutadiene	120	*21.3*	U	56.2	U	48.4	U
Isopropylbenzene	51000	35.4	U	28.1	U	24.2	U
m,p-Xylene (Sum of isomers)	63000	70.8	U	56.2	U	48.4	U
Methylene chloride	16	*43.9*	U	**52.5**	UK,F	*30*	U
Naphthalene	20000	70.8	U	56.2	U	48.4	U
n-Butylbenzene	15000	35.4	U	28.1	U	24.2	U
n-Propylbenzene	15000	35.4	U	28.1	U	24.2	U
o-Xylene	63000	70.8	U	56.2	U	48.4	U
p-Isopropyltoluene	NE	35.4	U	28.1	U	24.2	U
sec-Butylbenzene	12000	35.4	U	28.1	U	24.2	U
Styrene	960	35.4	U	28.1	U	24.2	U
t-Butylbenzene	12000	35.4	U	28.1	U	24.2	U
tert-Butyl methyl ether	1300	142	U	112	U	96.8	U
Tetrachloroethene (PCE)	24	*11.1*	U	*8.76*	U	*7.55*	U
Toluene	6500	70.8	U	56.2	U	48.4	U
trans-1,2-Dichloroethene	370	35.4	U	28.1	U	24.2	U
trans-1,3-Dichloropropene	0.15	*11.1*	U	*8.76*	U	*7.55*	U
Trichloroethene (TCE)	20	*11.1*	U	*8.76*	U	**22.3**	F
Trichlorofluoromethane	86000	70.8	U	56.2	U	48.4	U
Vinyl chloride	8.5	*11.1*	U	*8.76*	U	*7.55*	U
Xylenes, Total	63000	142	U	112	U	96.8	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP09ARA**		**TP10ARA**		**TP11ARA**	
	FieldSampleIdentification	**10NSS001TP09ARA**		**10NSS001TP10ARA**		**10NSS001TP11ARA**	
	Date Collected	**10/4/2010**		**10/4/2010**		**10/4/2010**	
	Depth (ft)	**3 - 3.5**		**3 - 3.5**		**3 - 3.5**	
Analyte/Methods (Units)	**Project Action Limit**						
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)							
1,2,4-Trichlorobenzene	0.85	0.297	U	*0.461*	U	0.289	U
1,2-Dichlorobenzene	5.1	0.297	U	1.48	U,D	0.289	U
1,3-Dichlorobenzene	28	0.297	U	1.48	U,D	0.289	U
1,4-Dichlorobenzene	0.064	*0.0926*	U	*0.461*	U	*0.09*	U
2,4,5-Trichlorophenol	67	0.297	U	1.48	U,D	0.289	U
2,4,6-Trichlorophenol	1.4	0.297	U	*0.461*	U	0.289	U
2,4-Dichlorophenol	1.3	0.297	U	*0.461*	U	0.289	U
2,4-Dimethyl phenol	8.8	0.297	U	1.48	U,D	0.289	U
2,4-Dinitrophenol	0.54	*1.12*	U	*5.55*	U	*1.08*	U
2,4-Dinitrotoluene	0.0093	*0.0926*	U	*0.461*	U	*0.09*	U
2,6-Dinitrotoluene	0.0094	*0.0926*	U	*0.461*	U	*0.09*	U
2-Chloronaphthalene	120	0.297	U	1.48	U,D	0.289	U
2-Chlorophenol	1.5	0.297	U	*0.461*	U	0.289	U
2-Methylnaphthalene	6.1	0.297	U	1.48	U,D	0.289	U
2-Methylphenol (o-Cresol)	15	0.297	U	1.48	U,D	0.289	U
2-Nitroaniline	0.15	*0.0926*	U	*0.461*	U	*0.09*	U
2-Nitrophenol	NE	0.297	U	1.48	U,D	0.289	U
3,3'-Dichlorobenzidine	0.19	*0.0926*	U	*0.461*	U	*0.09*	U
3-Nitroaniline	NE	0.594	U	2.95	U,D	0.577	U
4,6-Dinitro-2-methylphenol	NE	2.38	U	11.8	U,D	2.31	U
4-Bromophenyl phenyl ether	NE	0.297	U	1.48	U,D	0.289	U
4-Chloro-3-methylphenol	4.3	0.297	U	1.48	U,D	0.289	U
4-Chloroaniline	0.057	*0.0926*	U	*0.461*	U	*0.09*	U
4-Chlorophenyl phenyl ether	NE	0.297	U	1.48	U,D	0.289	U
4-Nitroaniline	0.0014	*1.12*	U	*5.55*	U	*1.08*	U
4-Nitrophenol	NE	1.19	U	5.91	U,D	1.15	U
Acenaphthene	180	0.297	U	1.48	U,D	0.289	U
Acenaphthylene	180	0.297	U	1.48	U,D	0.289	U
Aniline	0.004	*0.736*	U	*3.66*	U	*0.716*	U
Anthracene	3000	0.297	U	1.48	U,D	0.289	U
Azobenzene	96000	0.297	U	1.48	U,D	0.289	U
Benzo(a)anthracene	3.6	0.297	U	1.48	U,D	0.289	U
Benzo(a)pyrene	0.49	*0.0926*	U	*0.461*	U	*0.09*	U
Benzo(b)fluoranthene	4.9	0.297	U	1.48	U,D	0.289	U
Benzo(g,h,i)perylene	1400	0.297	U	1.48	U,D	0.289	U
Benzo(k)fluoranthene	49	0.297	U	1.48	U,D	0.289	U
Benzoic acid	410	1.78	U	8.86	U,D	1.73	U
Benzyl alcohol	0.89	0.297	U	*0.461*	U	0.289	U
Benzyl butyl phthalate	920	0.297	U	1.48	U,D	0.289	U
bis(2-chloroethoxy) Methane	0.025	*0.0926*	U	*0.461*	U	*0.09*	U
bis(2-chloroethyl) Ether	0.0022	*0.0926*	U	*0.461*	U	*0.09*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0926*	U	*0.461*	U	*0.09*	U
bis(2-ethylhexyl) Phthalate	13	0.297	U	1.48	U,D	0.289	U
Chrysene	360	0.297	U	1.48	U,D	0.289	U
Cresols, m & p	1.5	*0.368*	U	*1.83*	U	*0.358*	U
Di-n-butyl phthalate	80	0.297	U	1.48	U,D	0.289	U

TABLE 1-4a

SOIL SAMPLE DATA SUMMARY - AREA A
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 28 of 28)

	LocationIdentification	**TP09ARA**		**TP10ARA**		**TP11ARA**	
	FieldSampleIdentification	**10NSS001TP09ARA**		**10NSS001TP10ARA**		**10NSS001TP11ARA**	
	Date Collected	**10/4/2010**		**10/4/2010**		**10/4/2010**	
	Depth (ft)	**3 - 3.5**		**3 - 3.5**		**3 - 3.5**	
Analyte/Methods (Units)	**Project Action Limit**						
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)							
Di-n-octylphthalate	3800	0.297	U	1.48	U,D	0.289	U
Dibenz(a,h)anthracene	0.49	*0.0926*	U	*0.461*	U	*0.09*	U
Dibenzofuran	11	0.297	U	1.48	U,D	0.289	U
Diethyl Phthalate	130	0.297	U	1.48	U,D	0.289	U
Dimethyl phthalate	1100	0.297	U	1.48	U,D	0.289	U
Fluoranthene	1400	0.297	U	1.48	U,D	0.289	U
Fluorene	220	0.297	U	1.48	U,D	0.289	U
Hexachlorobenzene	0.047	*0.0926*	U	*0.461*	U	*0.09*	U
Hexachlorobutadiene	0.12	*0.0926*	U	*0.461*	U	*0.09*	U
Hexachlorocyclopentadiene	1.3	*0.238*	U	*1.18*	U	*0.231*	U
Hexachloroethane	0.21	*0.0926*	U	*0.461*	U	*0.09*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.297	U	1.48	U,D	0.289	U
Isophorone	3.1	0.297	U	1.48	U,D	0.289	U
n-Nitroso-di-n-propylamine	0.0011	*0.0926*	U	*0.461*	U	*0.09*	U
n-Nitrosodimethylamine	0.000053	*0.0926*	U	*0.461*	U	*0.09*	U
n-Nitrosodiphenylamine	15	0.297	U	1.48	U,D	0.289	U
Naphthalene	20	0.297	U	1.48	U,D	0.289	U
Nitrobenzene	0.094	*0.0926*	U	*0.461*	U	*0.09*	U
Pentachlorophenol	0.047	*0.736*	U	*3.66*	U	*0.716*	U
Phenanthrene	3000	0.297	U	1.48	U,D	0.289	U
Phenol	68	0.297	U	1.48	U,D	0.289	U
Pyrene	1000	0.297	U	1.48	U,D	0.289	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 1 of 8)

	LocationIdentification	**SD01ARC**		**SD01ARC**		**SS01ARC**		**SS01ARC**		**SS01ARC Dup**	
	FieldSampleIdentification	**10NSS001SD01ARC**		**10NSS201SD01ARC**		**10NSS001SS01ARC**		**10NSS001SS01ARC**		**10NSS201SS01ARC**	
	Date Collected	**8/20/2010**		**8/20/2010**		**8/6/2010**		**9/7/2010**		**8/6/2010**	
	Depth (ft)	**0**		**0**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**										
Total Petroleum Hydorcarbons mg/kg)											
Gasoline Range Organics (GRO)/AK101	300	2.29	U	2.53	U	3.98	U	NA		4.27	U
Diesel Range Organics (DRO)/AK102	250	**34.3**		**31**		**55.8**	F	NA		**62.6**	F
Residual Range Organics (RRO)/AK103	10000	**90.2**	J+	**96.9**		**260**	D	NA		**249**	D
Metals (SW6020A) (mg/kg)											
Arsenic	3.9	**5.77**		**5.15**		**4.1**		NA		**4.12**	
Barium	1100	**52.3**		**53.1**		**60.8**		NA		**55.4**	
Cadmium	5	**0.12**	F	**0.0969**	F	**0.168**	F	NA		**0.153**	F
Chromium	25	**29.7**		**27.7**		**32.1**		NA		**26.1**	J+
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA	
Lead	400	**11.8**		**8.5**		**16.7**		NA		**18.5**	
Nickel	86	**31.9**		**32.5**		**31.9**		NA		**25.8**	J+
Selenium	3.4	**0.208**	F	**0.284**	F	0.674	U	NA		0.687	U
Silver	11.2	**0.0471**	F	**0.0467**	F	**0.0566**	F	NA		**0.0549**	F
Vanadium	710	**50.8**	J+	**48**		**46**		NA		**40.4**	J+
Mercury/SW7471A (µg/kg)	1400	**44.5**	F	**42.1**	F	**25.7**	F	NA		**21.6**	F
Volatile Organic Compounds (SW8260B) (µg/kg)											
1,1,1,2-Tetrachloroethane	17	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
1,1,1-Trichloroethane	820	22.9	U	25.3	U	NA		56.5	U	NA	
1,1,2,2-Tetrachloroethane	17	*7.16*	U	*7.9*	U	NA		*33.9*	U	NA	
1,1,2-Trichloroethane	18	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
1,1-Dichloroethane	25000	22.9	U	25.3	U	NA		56.5	U	NA	
1,1-Dichloroethene	25000	22.9	U	25.3	U	NA		56.5	U	NA	
1,1-Dichloropropene	NE	22.9	U	25.3	U	NA		56.5	U	NA	
1,2,3-Trichlorobenzene	87	22.9	U	25.3	U	NA		*33.9*	U	NA	
1,2,3-Trichloropropane	0.53	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
1,2,4-Trichlorobenzene	850	22.9	U	25.3	U	NA		56.5	U	NA	
1,2,4-Trimethylbenzene	23000	22.9	U	25.3	U	NA		113	U	NA	
1,2-Dibromo-3-chloropropane	0.00014	*28.4*	U	*31.4*	U	NA		*70*	U	NA	
1,2-Dibromoethane (EDB)	0.16	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
1,2-Dichlorobenzene	5100	22.9	U	25.3	U	NA		56.5	U	NA	
1,2-Dichloroethane	16	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
1,2-Dichloropropane	18	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
1,3,5-Trimethylbenzene	23000	22.9	U	25.3	U	NA		56.5	U	NA	
1,3-Dichlorobenzene	28000	22.9	U	25.3	U	NA		56.5	U	NA	
1,3-Dichloropropane	250	22.9	U	25.3	U	NA		56.5	U	NA	
1,4-Dichlorobenzene	64	22.9	U	25.3	U	NA		*17.6*	U	NA	
2,2-Dichloropropane	NE	22.9	U	25.3	U	NA		56.5	U	NA	
2-Butanone (MEK)	59000	229	U	253	U	NA		565	U	NA	
2-Chlorotoluene	710	22.9	U	25.3	U	NA		56.5	U	NA	
2-Hexanone	11	*71.6*	U	*79*	U	NA		*176*	U	NA	
4-Chlorotoluene	2500	22.9	U	25.3	U	NA		56.5	U	NA	
4-Methyl-2-pentanone (MIBK)	8100	229	U	253	U	NA		565	U	NA	
Acetone	88000	NA		NA		NA		NA		NA	
Benzene	25	11.5	U	*3.95*	U	NA		*8.81*	U	NA	
Bromobenzene	59	22.9	U	25.3	U	NA		*17.6*	U	NA	
Bromochloromethane	NE	22.9	U	25.3	U	NA		56.5	U	NA	

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 2 of 8)

	LocationIdentification	SD01ARC		SD01ARC		SS01ARC		SS01ARC		SS01ARC Dup	
	FieldSampleIdentification	10NSS001SD01ARC		10NSS201SD01ARC		10NSS001SS01ARC		10NSS001SS01ARC		10NSS201SS01ARC	
	Date Collected	8/20/2010		8/20/2010		8/6/2010		9/7/2010		8/6/2010	
	Depth (ft)	0		0		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**										
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)											
Bromodichloromethane	44	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Bromoform	340	22.9	U	25.3	U	NA		56.5	U	NA	
Bromomethane	160	*56.9*	U	*62.8*	U	NA		*140*	U	NA	
Carbon disulfide	12000	22.9	U	25.3	U	NA		226	U	NA	
Carbon tetrachloride	23	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Chlorobenzene	630	22.9	U	25.3	U	NA		56.5	U	NA	
Chloroethane	23000	183	U	203	U	NA		452	U	NA	
Chloroform	460	22.9	U	25.3	U	NA		56.5	U	NA	
Chloromethane	210	22.9	U	25.3	U	NA		56.5	U	NA	
cis-1,2-Dichloroethylene	240	22.9	U	25.3	U	NA		56.5	U	NA	
cis-1,3-Dichloropropene	0.15	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Dibromochloromethane	32	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Dibromomethane	1100	22.9	U	25.3	U	NA		56.5	U	NA	
Dichlorodifluoromethane	140000	22.9	U	25.3	U	NA		113	U	NA	
Ethylbenzene	6900	22.9	U	25.3	U	NA		56.5	U	NA	
Hexachlorobutadiene	120	22.9	U	25.3	U	NA		*33.9*	U	NA	
Isopropylbenzene	51000	22.9	U	25.3	U	NA		56.5	U	NA	
m,p-Xylene (Sum of isomers)	63000	45.9	U	50.7	U	NA		113	U	NA	
Methylene chloride	16	*28.4*	U	*31.4*	U	NA		*70*	U	NA	
Naphthalene	20000	45.9	U	50.7	U	NA		113	U	NA	
n-Butylbenzene	15000	22.9	U	25.3	U	NA		56.5	U	NA	
n-Propylbenzene	15000	22.9	U	25.3	U	NA		56.5	U	NA	
o-Xylene	63000	22.9	U	25.3	U	NA		113	U	NA	
p-Isopropyltoluene	NE	22.9	U	25.3	U	NA		56.5	U	NA	
sec-Butylbenzene	12000	22.9	U	25.3	U	NA		56.5	U	NA	
Styrene	960	22.9	U	25.3	U	NA		56.5	U	NA	
t-Butylbenzene	12000	22.9	U	25.3	U	NA		56.5	U	NA	
tert-Butyl methyl ether	1300	22.9	U	25.3	U	NA		226	U	NA	
Tetrachloroethene (PCE)	24	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Toluene	6500	22.9	U	25.3	U	NA		113	U	NA	
trans-1,2-Dichloroethene	370	22.9	U	25.3	U	NA		56.5	U	NA	
trans-1,3-Dichloropropene	0.15	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Trichloroethene (TCE)	20	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Trichlorofluoromethane	86000	22.9	U	25.3	U	NA		113	U	NA	
Vinyl chloride	8.5	*7.16*	U	*7.9*	U	NA		*17.6*	U	NA	
Xylenes, Total	63000	68.8	U	76	U	NA		226	U	NA	
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)											
1,2,4-Trichlorobenzene	0.85	0.286	U	0.215	U	0.36	U	NA		0.339	U
1,2-Dichlorobenzene	5.1	0.286	U	0.215	U	0.36	U	NA		0.339	U
1,3-Dichlorobenzene	28	0.286	U	0.215	U	0.36	U	NA		0.339	U
1,4-Dichlorobenzene	0.064	*0.0892*	U	*0.0672*	U	*0.112*	U	NA		*0.106*	U
2,4,5-Trichlorophenol	67	0.286	U	0.215	U	0.36	U	NA		0.339	U
2,4,6-Trichlorophenol	1.4	0.286	U	0.215	U	0.36	U	NA		0.339	U
2,4-Dichlorophenol	1.3	0.286	U	0.215	U	0.36	U	NA		0.339	U
2,4-Dimethyl phenol	8.8	0.286	U	0.215	U	0.36	U	NA		0.339	U
2,4-Dinitrophenol	0.54	*1.08*	U	*0.81*	U	*1.35*	U	NA		*1.28*	U

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 3 of 8)

	LocationIdentification	**SD01ARC**		**SD01ARC**		**SS01ARC**		**SS01ARC**	**SS01ARC Dup**	
	FieldSampleIdentification	**10NSS001SD01ARC**		**10NSS201SD01ARC**		**10NSS001SS01ARC**		**10NSS001SS01ARC**	**10NSS201SS01ARC**	
	Date Collected	**8/20/2010**		**8/20/2010**		**8/6/2010**		**9/7/2010**	**8/6/2010**	
	Depth (ft)	**0**		**0**		**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**									
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)										
2,4-Dinitrotoluene	0.0093	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
2,6-Dinitrotoluene	0.0094	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
2-Chloronaphthalene	120	0.286	U	0.215	U	0.36	U	NA	0.339	U
2-Chlorophenol	1.5	0.286	U	0.215	U	0.36	U	NA	0.339	U
2-Methylnaphthalene	6.1	0.286	U	0.215	U	**0.231**	F	NA	**0.166**	F
2-Methylphenol (o-Cresol)	15	0.286	U	0.215	U	0.36	U	NA	0.339	U
2-Nitroaniline	0.15	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
2-Nitrophenol	NE	0.286	U	0.215	U	0.36	U	NA	0.339	U
3,3'-Dichlorobenzidine	0.19	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
3-Nitroaniline	NE	0.572	U	0.431	U	0.719	U	NA	0.678	U
4,6-Dinitro-2-methylphenol	NE	2.29	U	1.72	U	2.88	U	NA	2.71	U
4-Bromophenyl phenyl ether	NE	0.286	U	0.215	U	0.36	U	NA	0.339	U
4-Chloro-3-methylphenol	4.3	0.286	U	0.215	U	0.36	U	NA	0.339	U
4-Chloroaniline	0.057	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
4-Chlorophenyl phenyl ether	NE	0.286	U	0.215	U	0.36	U	NA	0.339	U
4-Nitroaniline	0.0014	*1.08*	U	*0.81*	U	*1.35*	U	NA	*1.28*	U
4-Nitrophenol	NE	1.14	U	0.861	U	1.44	U	NA	1.36	U
Acenaphthene	180	0.286	U	0.215	U	**1.14**		NA	**0.576**	
Acenaphthylene	180	0.286	U	0.215	U	0.36	U	NA	0.339	U
Aniline	0.004	*0.709*	U	*0.534*	U	*0.892*	U	NA	*0.841*	U
Anthracene	3000	0.286	U	0.215	U	**1.24**		NA	**0.653**	
Azobenzene	96000	0.286	U	0.215	U	0.36	U	NA	0.339	U
Benzo(a)anthracene	3.6	0.286	U	**0.0707**	F	**1.8**		NA	**0.95**	
Benzo(a)pyrene	0.49	*0.0892*	U	0.215	U	**1.62**		NA	**0.822**	
Benzo(b)fluoranthene	4.9	0.286	U	0.215	U	**2.08**		NA	**0.9**	
Benzo(g,h,i)perylene	1400	0.286	U	0.215	U	**0.794**		NA	**0.432**	
Benzo(k)fluoranthene	49	0.286	U	0.215	U	**0.599**		NA	**0.414**	
Benzoic acid	410	1.72	U	1.29	U	2.16	U	NA	2.03	U
Benzyl alcohol	0.89	0.286	U	0.215	U	0.36	U	NA	0.339	U
Benzyl butyl phthalate	920	0.286	U	0.215	U	0.36	U	NA	0.339	U
bis(2-chloroethoxy) Methane	0.025	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
bis(2-chloroethyl) Ether	0.0022	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
bis(2-ethylhexyl) Phthalate	13	**0.121**	F	**0.12**	F	**0.126**	F	NA	0.339	U
Chrysene	360	0.286	U	**0.0772**	F	**2.19**		NA	**1.05**	
Cresols, m & p	1.5	*0.355*	U	*0.267*	U	*0.446*	U	NA	*0.421*	U
Di-n-butyl phthalate	80	0.286	U	0.215	U	0.36	U	NA	0.339	U
Di-n-octylphthalate	3800	**0.239**	F	**0.182**	F	0.36	U	NA	0.339	U
Dibenz(a,h)anthracene	0.49	*0.0892*	U	0.215	U	*0.112*	U	NA	*0.106*	U
Dibenzofuran	11	0.286	U	0.215	U	**0.767**		NA	**0.383**	
Diethyl Phthalate	130	0.286	U	0.215	U	0.36	U	NA	0.339	U
Dimethyl phthalate	1100	0.286	U	0.215	U	0.36	U	NA	0.339	U
Fluoranthene	1400	0.286	U	**0.171**	F	**4.77**		NA	**2.3**	
Fluorene	220	0.286	U	0.215	U	**1.24**		NA	**0.662**	
Hexachlorobenzene	0.047	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
Hexachlorobutadiene	0.12	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 4 of 8)

	LocationIdentification	**SD01ARC**		**SD01ARC**		**SS01ARC**		**SS01ARC**	**SS01ARC Dup**	
	FieldSampleIdentification	**10NSS001SD01ARC**		**10NSS201SD01ARC**		**10NSS001SS01ARC**		**10NSS001SS01ARC**	**10NSS201SS01ARC**	
	Date Collected	**8/20/2010**		**8/20/2010**		**8/6/2010**		**9/7/2010**	**8/6/2010**	
	Depth (ft)	**0**		**0**		**0.5**		**0.5**	**0.5**	
Analyte/Methods (Units)	**Project Action Limit**									
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)										
Hexachlorocyclopentadiene	1.3	*0.229*	U	0.603	U	*0.288*	U	NA	*0.271*	U
Hexachloroethane	0.21	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.286	U	0.215	U	**0.818**		NA	**0.405**	
Isophorone	3.1	0.286	U	0.215	U	0.36	U	NA	0.339	U
n-Nitroso-di-n-propylamine	0.0011	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
n-Nitrosodimethylamine	0.000053	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
n-Nitrosodiphenylamine	15	0.286	U	0.215	U	0.36	U	NA	0.339	U
Naphthalene	20	0.286	U	0.215	U	**0.542**		NA	**0.239**	F
Nitrobenzene	0.094	*0.0892*	U	*0.0672*	U	*0.112*	U	NA	*0.106*	U
Pentachlorophenol	0.047	*0.709*	U	*0.534*	U	*0.892*	U	NA	*0.841*	U
Phenanthrene	3000	0.286	U	**0.179**	F	**6.49**		NA	**3.09**	
Phenol	68	0.286	U	0.215	U	0.36	U	NA	0.339	U
Pyrene	1000	0.286	U	**0.146**	F	**4.36**		NA	**2.03**	

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 5 of 8)

	LocationIdentification	**SS01ARC Dup**		**SS02ARC**		**SS02ARC**		**SS03ARC**		**SS03ARC**
	FieldSampleIdentification	**10NSS201SS01ARC**		**10NSS001SS02ARC**		**10NSS001SS02ARC**		**10NSS001SS03ARC**		**10NSS001SS03ARC**
	Date Collected	**9/7/2010**		**8/6/2010**		**9/7/2010**		**8/6/2010**		**9/7/2010**
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**
Analyte/Methods (Units)	**Project Action Limit**									
Total Petroleum Hydorcarbons mg/kg)										
Gasoline Range Organics (GRO)/AK101	300	NA		2.76	U	NA		3.29	U	NA
Diesel Range Organics (DRO)/AK102	250	NA		21.2	U	NA		22.7	U	NA
Residual Range Organics (RRO)/AK103	10000	NA		**57.3**		NA		**67.3**		NA
Metals (SW6020A) (mg/kg)										
Arsenic	3.9	NA		**7.27**		NA		**6.98**		NA
Barium	1100	NA		**88.9**		NA		**80.7**		NA
Cadmium	5	NA		**0.167**	F	NA		**0.108**	F	NA
Chromium	25	NA		**28**		NA		**35.6**		NA
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA
Lead	400	NA		**8.65**		NA		**8.44**		NA
Nickel	86	NA		**32.8**		NA		**37.7**		NA
Selenium	3.4	NA		**0.237**	F	NA		**0.25**	F	NA
Silver	11.2	NA		**0.0827**	F	NA		**0.0693**	F	NA
Vanadium	710	NA		**49.8**		NA		**57.9**		NA
Mercury/SW7471A (µg/kg)	1400	NA		**119**		NA		**46**		NA
Volatile Organic Compounds (SW8260B) (µg/kg)										
1,1,1,2-Tetrachloroethane	17	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
1,1,1-Trichloroethane	820	42.7	U	NA		21.1	U	NA		20.8	U
1,1,2,2-Tetrachloroethane	17	*25.6*	U	NA		*12.7*	U	NA		*12.5*	*U*
1,1,2-Trichloroethane	18	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
1,1-Dichloroethane	25000	42.7	U	NA		21.1	U	NA		20.8	U
1,1-Dichloroethene	25000	42.7	U	NA		21.1	U	NA		20.8	U
1,1-Dichloropropene	NE	42.7	U	NA		21.1	U	NA		20.8	U
1,2,3-Trichlorobenzene	87	*25.6*	U	NA		42.3	U	NA		41.7	U
1,2,3-Trichloropropane	0.53	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
1,2,4-Trichlorobenzene	850	42.7	U	NA		21.1	U	NA		20.8	U
1,2,4-Trimethylbenzene	23000	85.4	U	NA		42.3	U	NA		41.7	U
1,2-Dibromo-3-chloropropane	0.00014	*53*	U	NA		*26.2*	U	NA		*25.8*	*U*
1,2-Dibromoethane (EDB)	0.16	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
1,2-Dichlorobenzene	5100	42.7	U	NA		21.1	U	NA		20.8	U
1,2-Dichloroethane	16	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
1,2-Dichloropropane	18	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
1,3,5-Trimethylbenzene	23000	42.7	U	NA		21.1	U	NA		20.8	U
1,3-Dichlorobenzene	28000	42.7	U	NA		21.1	U	NA		20.8	U
1,3-Dichloropropane	250	42.7	U	NA		21.1	U	NA		20.8	U
1,4-Dichlorobenzene	64	*13.3*	U	NA		21.1	U	NA		20.8	U
2,2-Dichloropropane	NE	42.7	U	NA		21.1	U	NA		20.8	U
2-Butanone (MEK)	59000	427	U	NA		211	U	NA		208	U
2-Chlorotoluene	710	42.7	U	NA		21.1	U	NA		20.8	U
2-Hexanone	11	*133*	U	NA		*66*	U	NA		*65*	*U*
4-Chlorotoluene	2500	42.7	U	NA		21.1	U	NA		20.8	U
4-Methyl-2-pentanone (MIBK)	8100	427	U	NA		211	U	NA		208	U
Acetone	88000	NA		NA		NA		NA		NA	
Benzene	25	*6.66*	U	NA		10.6	U	NA		10.4	U
Bromobenzene	59	*13.3*	U	NA		21.1	U	NA		20.8	U
Bromochloromethane	NE	42.7	U	NA		21.1	U	NA		20.8	U

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 6 of 8)

	LocationIdentification	**SS01ARC Dup**		**SS02ARC**		**SS02ARC**		**SS03ARC**		**SS03ARC**	
	FieldSampleIdentification	**10NSS201SS01ARC**		**10NSS001SS02ARC**		**10NSS001SS02ARC**		**10NSS001SS03ARC**		**10NSS001SS03ARC**	
	Date Collected	**9/7/2010**		**8/6/2010**		**9/7/2010**		**8/6/2010**		**9/7/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**										
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)											
Bromodichloromethane	44	*13.3*	U	NA		21.1	U	NA		20.8	U
Bromoform	340	42.7	U	NA		21.1	U	NA		20.8	U
Bromomethane	160	*106*	U	NA		*52.4*	U	NA		*51.7*	*U*
Carbon disulfide	12000	171	U	NA		84.6	U	NA		83.4	U
Carbon tetrachloride	23	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Chlorobenzene	630	42.7	U	NA		21.1	U	NA		20.8	U
Chloroethane	23000	342	U	NA		169	U	NA		167	U
Chloroform	460	42.7	U	NA		21.1	U	NA		20.8	U
Chloromethane	210	42.7	U	NA		21.1	U	NA		20.8	U
cis-1,2-Dichloroethylene	240	42.7	U	NA		21.1	U	NA		20.8	U
cis-1,3-Dichloropropene	0.15	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Dibromochloromethane	32	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Dibromomethane	1100	42.7	U	NA		21.1	U	NA		20.8	U
Dichlorodifluoromethane	140000	85.4	U	NA		42.3	U	NA		41.7	U
Ethylbenzene	6900	42.7	U	NA		21.1	U	NA		20.8	U
Hexachlorobutadiene	120	*25.6*	U	NA		42.3	U	NA		41.7	U
Isopropylbenzene	51000	42.7	U	NA		21.1	U	NA		20.8	U
m,p-Xylene (Sum of isomers)	63000	85.4	U	NA		42.3	U	NA		41.7	U
Methylene chloride	16	*53*	U	NA		*26.2*	U	NA		*25.8*	*U*
Naphthalene	20000	85.4	U	NA		42.3	U	NA		41.7	U
n-Butylbenzene	15000	42.7	U	NA		21.1	U	NA		20.8	U
n-Propylbenzene	15000	42.7	U	NA		21.1	U	NA		20.8	U
o-Xylene	63000	85.4	U	NA		42.3	U	NA		41.7	U
p-Isopropyltoluene	NE	42.7	U	NA		21.1	U	NA		20.8	U
sec-Butylbenzene	12000	42.7	U	NA		21.1	U	NA		20.8	U
Styrene	960	42.7	U	NA		21.1	U	NA		20.8	U
t-Butylbenzene	12000	42.7	U	NA		21.1	U	NA		20.8	U
tert-Butyl methyl ether	1300	171	U	NA		84.6	U	NA		83.4	U
Tetrachloroethene (PCE)	24	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Toluene	6500	85.4	U	NA		**16.5**	F	NA		41.7	U
trans-1,2-Dichloroethene	370	42.7	U	NA		21.1	U	NA		20.8	U
trans-1,3-Dichloropropene	0.15	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Trichloroethene (TCE)	20	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Trichlorofluoromethane	86000	85.4	U	NA		42.3	U	NA		41.7	U
Vinyl chloride	8.5	*13.3*	U	NA		*6.6*	U	NA		*6.5*	*U*
Xylenes, Total	63000	171	U	NA		84.6	U	NA		83.4	U
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)											
1,2,4-Trichlorobenzene	0.85	NA		0.277	U	NA		0.286	U	NA	
1,2-Dichlorobenzene	5.1	NA		0.277	U	NA		0.286	U	NA	
1,3-Dichlorobenzene	28	NA		0.277	U	NA		0.286	U	NA	
1,4-Dichlorobenzene	0.064	NA		*0.0865*	U	NA		*0.0891*	*U*	NA	
2,4,5-Trichlorophenol	67	NA		0.277	U	NA		0.286	U	NA	
2,4,6-Trichlorophenol	1.4	NA		0.277	U	NA		0.286	U	NA	
2,4-Dichlorophenol	1.3	NA		0.277	U	NA		0.286	U	NA	
2,4-Dimethyl phenol	8.8	NA		0.277	U	NA		0.286	U	NA	
2,4-Dinitrophenol	0.54	NA		*1.04*	U	NA		*1.07*	*U*	NA	

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 7 of 8)

	LocationIdentification	**SS01ARC Dup**	**SS02ARC**		**SS02ARC**	**SS03ARC**		**SS03ARC**
	FieldSampleIdentification	**10NSS201SS01ARC**	**10NSS001SS02ARC**		**10NSS001SS02ARC**	**10NSS001SS03ARC**		**10NSS001SS03ARC**
	Date Collected	**9/7/2010**	**8/6/2010**		**9/7/2010**	**8/6/2010**		**9/7/2010**
	Depth (ft)	**0.5**	**0.5**		**0.5**	**0.5**		**0.5**
Analyte/Methods (Units)	**Project Action Limit**							
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)								
2,4-Dinitrotoluene	0.0093	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
2,6-Dinitrotoluene	0.0094	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
2-Chloronaphthalene	120	NA	0.277	U	NA	0.286	U	NA
2-Chlorophenol	1.5	NA	0.277	U	NA	0.286	U	NA
2-Methylnaphthalene	6.1	NA	0.277	U	NA	0.286	U	NA
2-Methylphenol (o-Cresol)	15	NA	0.277	U	NA	0.286	U	NA
2-Nitroaniline	0.15	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
2-Nitrophenol	NE	NA	0.277	U	NA	0.286	U	NA
3,3'-Dichlorobenzidine	0.19	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
3-Nitroaniline	NE	NA	0.555	U	NA	0.571	U	NA
4,6-Dinitro-2-methylphenol	NE	NA	2.22	U	NA	2.28	U	NA
4-Bromophenyl phenyl ether	NE	NA	0.277	U	NA	0.286	U	NA
4-Chloro-3-methylphenol	4.3	NA	0.277	U	NA	0.286	U	NA
4-Chloroaniline	0.057	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
4-Chlorophenyl phenyl ether	NE	NA	0.277	U	NA	0.286	U	NA
4-Nitroaniline	0.0014	NA	*1.04*	U	NA	*1.07*	*U*	NA
4-Nitrophenol	NE	NA	1.11	U	NA	1.14	U	NA
Acenaphthene	180	NA	0.277	U	NA	0.286	U	NA
Acenaphthylene	180	NA	0.277	U	NA	0.286	U	NA
Aniline	0.004	NA	*0.688*	U	NA	*0.708*	*U*	NA
Anthracene	3000	NA	0.277	U	NA	0.286	U	NA
Azobenzene	96000	NA	0.277	U	NA	0.286	U	NA
Benzo(a)anthracene	3.6	NA	0.277	U	NA	0.286	U	NA
Benzo(a)pyrene	0.49	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
Benzo(b)fluoranthene	4.9	NA	0.277	U	NA	0.286	U	NA
Benzo(g,h,i)perylene	1400	NA	0.277	U	NA	0.286	U	NA
Benzo(k)fluoranthene	49	NA	0.277	U	NA	0.286	U	NA
Benzoic acid	410	NA	1.66	U	NA	1.71	U	NA
Benzyl alcohol	0.89	NA	0.277	U	NA	0.286	U	NA
Benzyl butyl phthalate	920	NA	0.277	U	NA	0.286	U	NA
bis(2-chloroethoxy) Methane	0.025	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
bis(2-chloroethyl) Ether	0.0022	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
bis(2-chloroisopropyl) Ether	0.00012	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
bis(2-ethylhexyl) Phthalate	13	NA	0.277	U	NA	0.286	U	NA
Chrysene	360	NA	0.277	U	NA	0.286	U	NA
Cresols, m & p	1.5	NA	*0.344*	U	NA	*0.354*	*U*	NA
Di-n-butyl phthalate	80	NA	0.277	U	NA	0.286	U	NA
Di-n-octylphthalate	3800	NA	0.277	U	NA	0.286	U	NA
Dibenz(a,h)anthracene	0.49	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
Dibenzofuran	11	NA	0.277	U	NA	0.286	U	NA
Diethyl Phthalate	130	NA	0.277	U	NA	0.286	U	NA
Dimethyl phthalate	1100	NA	0.277	U	NA	0.286	U	NA
Fluoranthene	1400	NA	0.277	U	NA	0.286	U	NA
Fluorene	220	NA	0.277	U	NA	0.286	U	NA
Hexachlorobenzene	0.047	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
Hexachlorobutadiene	0.12	NA	*0.0865*	U	NA	*0.0891*	*U*	NA

TABLE 1-4b

SOIL SAMPLE DATA SUMMARY - AREA C
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 8 of 8)

	LocationIdentification	**SS01ARC Dup**	**SS02ARC**		**SS02ARC**	**SS03ARC**		**SS03ARC**
	FieldSampleIdentification	**10NSS201SS01ARC**	**10NSS001SS02ARC**		**10NSS001SS02ARC**	**10NSS001SS03ARC**		**10NSS001SS03ARC**
	Date Collected	**9/7/2010**	**8/6/2010**		**9/7/2010**	**8/6/2010**		**9/7/2010**
	Depth (ft)	**0.5**	**0.5**		**0.5**	**0.5**		**0.5**
Analyte/Methods (Units)	**Project Action Limit**							
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)								
Hexachlorocyclopentadiene	1.3	NA	*0.222*	U	NA	*0.228*	*U*	NA
Hexachloroethane	0.21	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
Indeno(1,2,3-c,d)Pyrene	4.9	NA	0.277	U	NA	0.286	U	NA
Isophorone	3.1	NA	0.277	U	NA	0.286	U	NA
n-Nitroso-di-n-propylamine	0.0011	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
n-Nitrosodimethylamine	0.000053	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
n-Nitrosodiphenylamine	15	NA	0.277	U	NA	0.286	U	NA
Naphthalene	20	NA	0.277	U	NA	0.286	U	NA
Nitrobenzene	0.094	NA	*0.0865*	U	NA	*0.0891*	*U*	NA
Pentachlorophenol	0.047	NA	*0.688*	U	NA	*0.708*	*U*	NA
Phenanthrene	3000	NA	0.277	U	NA	0.286	U	NA
Phenol	68	NA	0.277	U	NA	0.286	U	NA
Pyrene	1000	NA	0.277	U	NA	0.286	U	NA

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4c

SOIL SAMPLE DATA SUMMARY - BACKGROUND SAMPLING AREA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 1 of 3)

	LocationIdentification	**SS01BCK**		**SS02BCK**		**SS03BCK**		**SS04BCK**	
	FieldSampleIdentification	**10NSS001SS01BCK**		**10NSS001SS02BCK**		**10NSS001SS03BCK**		**10NSS001SS04BCK**	
	Date Collected	**9/9/2010**		**9/9/2010**		**9/9/2010**		**9/9/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**								
Metals (SW6020A) (mg/kg)									
Arsenic	3.9	**6.93**		**8.12**		**14.2**		**6.68**	
Barium	1100	**79.5**		**71.3**		**81.2**		**59**	
Cadmium	5	0.273	U	0.288	U	0.255	U	**0.0751**	F
Chromium	25	**27.7**		**27.5**		**20.4**		**30.5**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA	
Lead	400	**6.89**		**7.53**		**12.5**		**8.41**	
Nickel	86	**23.5**		**21.1**		**18**		**27.1**	
Selenium	3.4	**0.424**	F	**0.579**	F	**0.959**		**0.339**	F
Silver	11.2	**0.0776**	F	**0.0667**	F	**0.0783**	F	0.112	U
Vanadium	710	**67.8**		**68.5**		**61.6**		**62.1**	
Mercury/SW7471A (µg/kg)	1400	**49.5**	F	**24.3**	F	**75.4**		45.7	U

mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the laboratory detection limit.
Indicates concentration, LOQ, or LOD is above the established project action limit
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
U Analyte is not detected at the reported LOQ or LOD
LOD Limit of detection
LOQ Limit of quantitation

TABLE 1-4c

SOIL SAMPLE DATA SUMMARY - BACKGROUND SAMPLING AREA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 2 of 3)

	LocationIdentification	**SS05BCK**		**SS06BCK**		**SS07BCK**		**SS08BCK**	
	FieldSampleIdentification	**10NSS001SS05BCK**		**10NSS001SS06BCK**		**10NSS001SS07BCK**		**10NSS001SS08BCK**	
	Date Collected	**9/9/2010**		**9/9/2010**		**9/9/2010**		**9/9/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**								
Metals (SW6020A) (mg/kg)									
Arsenic	3.9	**7.43**		**4.9**		**6.84**		**8.32**	
Barium	1100	**91.7**		**68**		**41.3**		**57.2**	
Cadmium	5	0.308	U	0.42	U	0.214	U	**0.0797**	F
Chromium	25	**20.5**		**12.2**		**19.1**		**16.4**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA	
Lead	400	**8.86**		**6.06**		**5.89**		**9.39**	
Nickel	86	**18.8**		**8.67**		**16.8**		**16.8**	
Selenium	3.4	**0.394**	F	**0.723**	F	**0.352**	F	**0.412**	F
Silver	11.2	**0.0746**	F	**0.166**	F	0.107	U	**0.0631**	F
Vanadium	710	**71.6**		**40.5**		**54.6**		**59.1**	
Mercury/SW7471A (µg/kg)	1400	**68.6**		**59.2**	F	45.1	U	45.7	U

mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the laboratory detection limit.
Indicates concentration, LOQ, or LOD is above the established project action limit
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
U Analyte is not detected at the reported LOQ or LOD
LOD Limit of detection
LOQ Limit of quantitation

TABLE 1-4c

SOIL SAMPLE DATA SUMMARY - BACKGROUND SAMPLING AREA
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 3 of 3)

	LocationIdentification	**SS09BCK**		**SS10BCK**		**SS11BCK**		**SS12BCK**	
	FieldSampleIdentification	**10NSS001SS09BCK**		**10NSS001SS10BCK**		**10NSS001SS11BCK**		**10NSS001SS12BCK**	
	Date Collected	**9/9/2010**		**9/9/2010**		**9/9/2010**		**9/9/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**								
Metals (SW6020A) (mg/kg)									
Arsenic	3.9	**10.3**		**5.42**		**7.05**		**4.44**	
Barium	1100	**85.3**		**92.3**		**119**		**90.1**	
Cadmium	5	0.306	U	**0.0712**	F	**0.142**	F	**0.0922**	F
Chromium	25	**17.9**		**20.5**		**34.3**		**38**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA	
Lead	400	**8.4**		**5.24**		**7.88**		**5.09**	
Nickel	86	**19.7**		**21.9**		**28.6**		**27.9**	
Selenium	3.4	**0.665**	F	**0.29**	F	**0.333**	F	0.516	U
Silver	11.2	**0.107**	F	0.107	U	**0.0668**	F	**0.0337**	F
Vanadium	710	**48**		**48**		**72.3**		**74.3**	
Mercury/SW7471A (µg/kg)	1400	**38.1**	F	45.1	U	47.3	U	43.9	U

mg/kg milligrams per kilogram.
Italic Italicized result indicates analyte reported to the laboratory detection limit.
Indicates concentration, LOQ, or LOD is above the established project action limit
Bold Bolded result indicates positively identified compound.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
U Analyte is not detected at the reported LOQ or LOD
LOD Limit of detection
LOQ Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 1 of 48)

	LocationIdentification	BH01LSS		BH01LSS		BH02LSS		BH02LSS		BH03LSS		BH03LSS		BH04LSS	
	FieldSampleIdentification	10NSS001SL01LSS		10NSS004SL01LSS		10NSS001SL02LSS		10NSS004SL02LSS		10NSS004SL03LSS		10NSS006SL03LSS		10NSS005SL04LSS	
	Date Collected	8/11/2010		8/11/2010		8/12/2010		8/12/2010		8/12/2010		8/12/2010		8/12/2010	
	Depth (ft)	2 - 4		8 - 10		2 - 4		8 - 10		8 - 10		12 - 14		10 - 12	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.45	U	2.36	U	**14.8**		**5.72**		**0.594**	F	**19.5**	J+	**1.24**	F
Diesel Range Organics (DRO)/AK102	250	31.5	U	21	U	**4170**	D	**1060**	D	21.2	U	**1720**	D	21.2	U
Residual Range Organics (RRO)/AK103	10000	31.5	U	**23**		**106**		**135**		21.2	U	**11.3**	F	**16.7**	F
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**7.51**		**6.91**		NA		NA		NA		NA		NA	
Barium	1100	**125**		**117**		NA		NA		NA		NA		NA	
Cadmium	5	**0.112**	F	**0.0997**	F	NA		NA		NA		NA		NA	
Chromium	25	**24.4**		**171**		NA		NA		NA		NA		NA	
Chromium, Hexavalent/SW7196	25	**0.22**		**0.3**	F	NA		NA		NA		NA		NA	
Lead	400	**8.89**		**5.45**		NA		NA		NA		NA		NA	
Nickel	86	**29.5**		**143**		NA		NA		NA		NA		NA	
Selenium	3.4	**0.325**	F	**0.308**	F	NA		NA		NA		NA		NA	
Silver	11.2	**0.0772**	F	**0.0822**	F	NA		NA		NA		NA		NA	
Vanadium	710	**50.7**		**106**		NA		NA		NA		NA		NA	
Mercury/SW7471A (µg/kg)	1400	**95.6**		**60.2**		NA		NA		NA		NA		NA	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
PCB-1221 (Aroclor 1221)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
PCB-1232 (Aroclor 1232)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
PCB-1242 (Aroclor 1242)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
PCB-1248 (Aroclor 1248)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
PCB-1254 (Aroclor 1254)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
PCB-1260 (Aroclor 1260)	1000	52.5	U	52.2	U	NA		NA		NA		NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,1,1-Trichloroethane	820	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,1,2,2-Tetrachloroethane	17	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,1,2-Trichloroethane	18	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,1-Dichloroethane	25000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,1-Dichloroethene	25000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,1-Dichloropropene	NE	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,2,3-Trichlorobenzene	87	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,2,3-Trichloropropane	0.53	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,2,4-Trichlorobenzene	850	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,2,4-Trimethylbenzene	23000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,2-Dibromo-3-chloropropane	0.00014	*30.4*	U	*29.2*	U	*31.5*	U	*27.3*	U	*22.5*	U	*30.3*	U	*32.2*	U
1,2-Dibromoethane (EDB)	0.16	*0.12*	U	*0.12*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,2-Dichlorobenzene	5100	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,2-Dichloroethane	16	0.92	U	*0.15*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,2-Dichloropropane	18	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
1,3,5-Trimethylbenzene	23000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	**46.4**		26	U
1,3-Dichlorobenzene	28000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,3-Dichloropropane	250	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
1,4-Dichlorobenzene	64	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH01LSS		BH01LSS		BH02LSS		BH02LSS		BH03LSS		BH03LSS		BH04LSS	
	FieldSampleIdentification	10NSS001SL01LSS		10NSS004SL01LSS		10NSS001SL02LSS		10NSS004SL02LSS		10NSS004SL03LSS		10NSS006SL03LSS		10NSS005SL04LSS	
	Date Collected	8/11/2010		8/11/2010		8/12/2010		8/12/2010		8/12/2010		8/12/2010		8/12/2010	
	Depth (ft)	2 - 4		8 - 10		2 - 4		8 - 10		8 - 10		12 - 14		10 - 12	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
2-Butanone (MEK)	59000	245	U	236	U	254	U	220	U	182	U	244	U	260	U
2-Chlorotoluene	710	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
2-Hexanone	11	*76.6*	U	*73.5*	U	*79.1*	U	*68.6*	U	*56.7*	U	*76.1*	U	*81*	U
4-Chlorotoluene	2500	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
4-Methyl-2-pentanone (MIBK)	8100	245	U	236	U	254	U	220	U	182	U	244	U	260	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	12.3	U	11.8	U	*3.96*	U	11	U	9.09	U	12.2	U	*4.05*	U
Bromobenzene	59	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Bromochloromethane	NE	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Bromodichloromethane	44	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	18.2	U	*7.61*	U	*8.1*	U
Bromoform	340	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Bromomethane	160	*60.9*	U	*58.5*	U	*62.9*	U	*54.6*	U	*45.1*	U	*60.5*	U	*64.4*	U
Carbon disulfide	12000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Carbon tetrachloride	23	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
Chlorobenzene	630	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Chloroethane	23000	196	U	189	U	203	U	176	U	145	U	195	U	208	U
Chloroform	460	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Chloromethane	210	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
cis-1,2-Dichloroethylene	240	24.5	U	23.6	U	25.4	UJ	22	UJ	18.2	UJ	24.4	UJ	26	UJ
cis-1,3-Dichloropropene	0.15	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
Dibromochloromethane	32	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
Dibromomethane	1100	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Dichlorodifluoromethane	140000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Ethylbenzene	6900	24.5	U	23.6	U	25.4	U	22	U	18.2	U	**17.8**	F	26	U
Hexachlorobutadiene	120	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Isopropylbenzene	51000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	**55.9**		26	U
m,p-Xylene (Sum of isomers)	63000	49.1	U	47.1	U	50.7	U	44	U	36.3	U	48.8	U	51.9	U
Methylene chloride	16	**30.7**	F,UB	**35.4**	F,UB	*31.5*	U	*27.3*	U	*22.5*	U	*30.3*	U	*32.2*	U
Naphthalene	20000	49.1	U	47.1	U	50.7	U	44	U	36.3	U	48.8	U	51.9	U
n-Butylbenzene	15000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	**255**		26	U
n-Propylbenzene	15000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
o-Xylene	63000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
p-Isopropyltoluene	NE	24.5	U	23.6	U	25.4	U	22	U	18.2	U	**619**		26	U
sec-Butylbenzene	12000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	**225**		26	U
Styrene	960	**17.7**		23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
t-Butylbenzene	12000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
tert-Butyl methyl ether	1300	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Tetrachloroethene (PCE)	24	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
Toluene	6500	**24.5**		23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
trans-1,2-Dichloroethene	370	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
trans-1,3-Dichloropropene	0.15	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
Trichloroethene (TCE)	20	**111**		**151**		*7.91*	U	*6.86*	U	**36.2**		**9.52**	F	*8.1*	U
Trichlorofluoromethane	86000	24.5	U	23.6	U	25.4	U	22	U	18.2	U	24.4	U	26	U
Vinyl chloride	8.5	*7.66*	U	*7.35*	U	*7.91*	U	*6.86*	U	*5.67*	U	*7.61*	U	*8.1*	U
Xylenes, Total	63000	73.6	U	70.7	U	76.1	U	66	U	54.5	U	73.2	U	77.9	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH01LSS		BH01LSS		BH02LSS		BH02LSS		BH03LSS		BH03LSS		BH04LSS	
	FieldSampleIdentification	10NSS001SL01LSS		10NSS004SL01LSS		10NSS001SL02LSS		10NSS004SL02LSS		10NSS004SL03LSS		10NSS006SL03LSS		10NSS005SL04LSS	
	Date Collected	8/11/2010		8/11/2010		8/12/2010		8/12/2010		8/12/2010		8/12/2010		8/12/2010	
	Depth (ft)	2 - 4		8 - 10		2 - 4		8 - 10		8 - 10		12 - 14		10 - 12	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
1,2-Dichlorobenzene	5.1	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
1,3-Dichlorobenzene	28	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
1,4-Dichlorobenzene	0.064	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
2,4,5-Trichlorophenol	67	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2,4,6-Trichlorophenol	1.4	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2,4-Dichlorophenol	1.3	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2,4-Dimethyl phenol	8.8	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2,4-Dinitrophenol	0.54	*0.987*	U	*0.978*	U	*1.01*	U	*1.03*	U	*0.992*	U	*0.992*	U	*0.993*	U
2,4-Dinitrotoluene	0.0093	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
2,6-Dinitrotoluene	0.0094	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
2-Chloronaphthalene	120	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2-Chlorophenol	1.5	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2-Methylnaphthalene	6.1	0.263	U	0.26	U	0.269	U	**0.109**	F	0.264	U	**0.45**		0.264	U
2-Methylphenol (o-Cresol)	15	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
2-Nitroaniline	0.15	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
2-Nitrophenol	NE	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
3,3'-Dichlorobenzidine	0.19	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
3-Nitroaniline	NE	0.525	U	0.52	U	0.538	U	0.55	U	0.528	U	0.527	U	0.528	U
4,6-Dinitro-2-methylphenol	NE	2.1	U	2.08	U	2.15	U	2.2	U	2.11	U	2.11	U	2.11	U
4-Bromophenyl phenyl ether	NE	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
4-Chloro-3-methylphenol	4.3	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
4-Chloroaniline	0.057	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
4-Chlorophenyl phenyl ether	NE	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
4-Nitroaniline	0.0014	*0.987*	U	*0.978*	U	*1.01*	U	*1.03*	U	*0.992*	U	*0.992*	U	*0.993*	U
4-Nitrophenol	NE	1.05	U	1.04	U	1.08	U	1.1	U	1.06	U	1.05	U	1.06	U
Acenaphthene	180	0.263	U	0.26	U	0.269	U	**0.0996**	F	0.264	U	0.264	U	0.264	U
Acenaphthylene	180	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Aniline	0.004	*0.651*	U	*0.645*	U	*0.667*	U	*0.682*	U	*0.654*	U	*0.654*	U	*0.655*	U
Anthracene	3000	0.263	U	0.26	U	**0.0894**	F	**0.0923**	F	0.264	U	0.264	U	0.264	U
Azobenzene	96000	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Benzo(a)anthracene	3.6	0.263	U	0.26	U	**0.249**	F	**0.25**	F	0.264	U	0.264	U	0.264	U
Benzo(a)pyrene	0.49	*0.0819*	U	*0.0812*	U	**0.332**		**0.347**		*0.0823*	U	*0.0823*	U	*0.0824*	U
Benzo(b)fluoranthene	4.9	0.263	U	0.26	U	**0.449**		**0.391**		0.264	U	0.264	U	0.264	U
Benzo(g,h,i)perylene	1400	0.263	U	0.26	U	**0.2**	F	**0.26**	F	0.264	U	0.264	U	0.264	U
Benzo(k)fluoranthene	49	0.263	U	0.26	U	0.269	U	**0.144**	F	0.264	U	0.264	U	0.264	U
Benzoic acid	410	1.58	U	1.56	U	1.61	U	1.65	U	1.58	U	1.58	U	1.58	U
Benzyl alcohol	0.89	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Benzyl butyl phthalate	920	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
bis(2-chloroethoxy) Methane	0.025	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
bis(2-chloroethyl) Ether	0.0022	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
bis(2-ethylhexyl) Phthalate	13	0.263	U	0.26	U	0.269	U	**0.119**	F	0.264	U	0.264	U	0.264	U
Chrysene	360	0.263	U	0.26	U	**0.352**		**0.403**		0.264	U	0.264	U	0.264	U
Cresols, m & p	1.5	*0.326*	U	*0.323*	U	*0.334*	U	*0.341*	U	*0.327*	U	*0.327*	U	*0.327*	U
Di-n-butyl phthalate	80	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Di-n-octylphthalate	3800	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH01LSS**		**BH01LSS**		**BH02LSS**		**BH02LSS**		**BH03LSS**		**BH03LSS**		**BH04LSS**	
	FieldSampleIdentification	**10NSS001SL01LSS**		**10NSS004SL01LSS**		**10NSS001SL02LSS**		**10NSS004SL02LSS**		**10NSS004SL03LSS**		**10NSS006SL03LSS**		**10NSS005SL04LSS**	
	Date Collected	**8/11/2010**		**8/11/2010**		**8/12/2010**		**8/12/2010**		**8/12/2010**		**8/12/2010**		**8/12/2010**	
	Depth (ft)	**2 - 4**		**8 - 10**		**2 - 4**		**8 - 10**		**8 - 10**		**12 - 14**		**10 - 12**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Dibenz(a,h)anthracene	0.49	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
Dibenzofuran	11	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Diethyl Phthalate	130	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Dimethyl phthalate	1100	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Fluoranthene	1400	0.263	U	0.26	U	**0.487**		**0.44**		0.264	U	**0.172**	F	0.264	U
Fluorene	220	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	**0.114**	F	0.264	U
Hexachlorobenzene	0.047	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
Hexachlorobutadiene	0.12	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
Hexachlorocyclopentadiene	1.3	*0.21*	U	*0.208*	U	*0.215*	U	*0.22*	U	*0.211*	U	*0.211*	U	*0.211*	U
Hexachloroethane	0.21	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.263	U	0.26	U	**0.192**	F	**0.233**	F	0.264	U	0.264	U	0.264	U
Isophorone	3.1	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
n-Nitroso-di-n-propylamine	0.0011	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
n-Nitrosodimethylamine	0.000053	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
n-Nitrosodiphenylamine	15	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Naphthalene	20	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Nitrobenzene	0.094	*0.0819*	U	*0.0812*	U	*0.0839*	U	*0.0858*	U	*0.0823*	U	*0.0823*	U	*0.0824*	U
Pentachlorophenol	0.047	*0.651*	U	*0.645*	U	*0.667*	U	*0.682*	U	*0.654*	U	*0.654*	U	*0.655*	U
Phenanthrene	3000	0.263	U	0.26	U	**0.453**		**0.446**		0.264	U	0.264	U	0.264	U
Phenol	68	0.263	U	0.26	U	0.269	U	0.275	U	0.264	U	0.264	U	0.264	U
Pyrene	1000	0.263	U	0.26	U	**0.715**		**0.505**		0.264	U	**0.229**	F	0.264	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH04LSS		BH05LSS		BH05LSS		BH06LSS		BH06LSS		BH07LSS		BH07LSS	
	FieldSampleIdentification	10NSS007SL04LSS		10NSS006SL05LSS		10NSS007SL05LSS		10NSS001SL06LSS		10NSS002SL06LSS		10NSS001SL07LSS		10NSS002SL07LSS	
	Date Collected	8/12/2010		8/17/2010		8/17/2010		8/17/2010		8/17/2010		8/17/2010		8/17/2010	
	Depth (ft)	14 - 16		12 - 14		14 - 16		2 - 4		4 - 6		2 - 4		4 - 6	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.49	U	2.12	U	2.79	U	**1.1**	F	**1.05**	F	**128**	D	**82.4**	D
Diesel Range Organics (DRO)/AK102	250	22.4	U	20.7	U	20.9	U	20.9	U	20.8	U	**4130**	D	**1860**	D
Residual Range Organics (RRO)/AK103	10000	22.4	U	20.7	U	20.9	U	20.9	U	20.8	U	**30.6**		**28.4**	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	NA		NA		NA		NA		NA		NA		NA	
Barium	1100	NA		NA		NA		NA		NA		NA		NA	
Cadmium	5	NA		NA		NA		NA		NA		NA		NA	
Chromium	25	NA		NA		NA		NA		NA		NA		NA	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	NA		NA		NA		NA		NA		NA		NA	
Nickel	86	NA		NA		NA		NA		NA		NA		NA	
Selenium	3.4	NA		NA		NA		NA		NA		NA		NA	
Silver	11.2	NA		NA		NA		NA		NA		NA		NA	
Vanadium	710	NA		NA		NA		NA		NA		NA		NA	
Mercury/SW7471A (µg/kg)	1400	NA		NA		NA		NA		NA		NA		NA	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1221 (Aroclor 1221)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1232 (Aroclor 1232)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1242 (Aroclor 1242)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1248 (Aroclor 1248)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1254 (Aroclor 1254)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1260 (Aroclor 1260)	1000	NA		NA		NA		NA		NA		NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
1,1,1-Trichloroethane	820	24.9	U	21.2	U	27.9	U	**8.58**	F	**7.51**	F	205	U,D	261	U,D
1,1,2,2-Tetrachloroethane	17	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	**1210**	D	*81.5*	U
1,1,2-Trichloroethane	18	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	**1650**	D	*81.5*	U
1,1-Dichloroethane	25000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
1,1-Dichloroethene	25000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
1,1-Dichloropropene	NE	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
1,2,3-Trichlorobenzene	87	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	**131**	F	*81.5*	U
1,2,3-Trichloropropane	0.53	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	**491**	D	*81.5*	U
1,2,4-Trichlorobenzene	850	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
1,2,4-Trimethylbenzene	23000	24.9	U	21.2	U	27.9	U	**7.32**	F	21.4	U	**152**	F	**706**	D
1,2-Dibromo-3-chloropropane	0.00014	*30.9*	U	*26.3*	U	*34.6*	U	*25.9*	U	*26.6*	U	**3040**	D	*324*	U
1,2-Dibromoethane (EDB)	0.16	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
1,2-Dichlorobenzene	5100	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
1,2-Dichloroethane	16	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
1,2-Dichloropropane	18	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
1,3,5-Trimethylbenzene	23000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	**407**	D	**233**	F
1,3-Dichlorobenzene	28000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
1,3-Dichloropropane	250	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
1,4-Dichlorobenzene	64	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH04LSS		BH05LSS		BH05LSS		BH06LSS		BH06LSS		BH07LSS		BH07LSS	
	FieldSampleIdentification	10NSS007SL04LSS		10NSS006SL05LSS		10NSS007SL05LSS		10NSS001SL06LSS		10NSS002SL06LSS		10NSS001SL07LSS		10NSS002SL07LSS	
	Date Collected	8/12/2010		8/17/2010		8/17/2010		8/17/2010		8/17/2010		8/17/2010		8/17/2010	
	Depth (ft)	14 - 16		12 - 14		14 - 16		2 - 4		4 - 6		2 - 4		4 - 6	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
2-Butanone (MEK)	59000	249	U	212	U	279	U	209	U	214	U	2050	U,D	2610	U,D
2-Chlorotoluene	710	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
2-Hexanone	11	*77.6*	U	*66.1*	U	*87.2*	U	*65.3*	U	*66.9*	U	**942**	F	*815*	U
4-Chlorotoluene	2500	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	**501**	D	261	U,D
4-Methyl-2-pentanone (MIBK)	8100	249	U	212	U	279	U	209	U	214	U	2050	U,D	2610	U,D
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	12.4	U	10.6	U	*4.36*	U	10.5	U	10.7	U	**43.1**	F	**49.7**	F
Bromobenzene	59	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
Bromochloromethane	NE	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Bromodichloromethane	44	*7.76*	U	21.2	U	*8.72*	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
Bromoform	340	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
Bromomethane	160	*61.7*	U	*52.5*	U	*69.3*	U	*51.9*	U	*53.2*	U	*509*	U	*648*	U
Carbon disulfide	12000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Carbon tetrachloride	23	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
Chlorobenzene	630	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Chloroethane	23000	199	U	169	U	223	U	167	U	172	U	1640	U,D	2090	U,D
Chloroform	460	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	*81.5*	U
Chloromethane	210	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
cis-1,2-Dichloroethylene	240	24.9	UJ	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
cis-1,3-Dichloropropene	0.15	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
Dibromochloromethane	32	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
Dibromomethane	1100	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Dichlorodifluoromethane	140000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Ethylbenzene	6900	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	**67.8**	F	261	U,D
Hexachlorobutadiene	120	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
Isopropylbenzene	51000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	**67.8**	F	261	U,D
m,p-Xylene (Sum of isomers)	63000	49.8	U	42.3	U	55.9	U	41.8	U	42.9	U	**146**	F	**196**	F
Methylene chloride	16	*30.9*	U	*26.3*	U	*34.6*	U	*25.9*	U	*26.6*	U	*255*	U	*324*	U
Naphthalene	20000	49.8	U	42.3	U	55.9	U	**23.8**	F	**28.7**	F	**3090**	D	**3690**	D
n-Butylbenzene	15000	24.9	U	21.2	U	27.9	U	**10.5**	F	21.4	U	**807**	D	**680**	D
n-Propylbenzene	15000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
o-Xylene	63000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
p-Isopropyltoluene	NE	24.9	U	21.2	U	27.9	U	**8.37**	F	21.4	U	**513**	D	**1700**	D
sec-Butylbenzene	12000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	**107**	F
Styrene	960	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	**119**	F	261	U,D
t-Butylbenzene	12000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
tert-Butyl methyl ether	1300	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Tetrachloroethene (PCE)	24	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
Toluene	6500	24.9	U	21.2	U	27.9	U	**429**		**362**		**76**	F	261	U,D
trans-1,2-Dichloroethene	370	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	*64.1*	U	*81.5*	U
trans-1,3-Dichloropropene	0.15	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
Trichloroethene (TCE)	20	**110**		*6.61*	U	*8.72*	U	**234**		**613**		**90.3**	F	*81.5*	U
Trichlorofluoromethane	86000	24.9	U	21.2	U	27.9	U	20.9	U	21.4	U	205	U,D	261	U,D
Vinyl chloride	8.5	*7.76*	U	*6.61*	U	*8.72*	U	*6.53*	U	*6.69*	U	*64.1*	U	*81.5*	U
Xylenes, Total	63000	74.6	U	63.5	U	83.8	U	62.8	U	64.3	U	**209**	F	**272**	F

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH04LSS**		**BH05LSS**		**BH05LSS**		**BH06LSS**		**BH06LSS**		**BH07LSS**		**BH07LSS**	
	FieldSampleIdentification	**10NSS007SL04LSS**		**10NSS006SL05LSS**		**10NSS007SL05LSS**		**10NSS001SL06LSS**		**10NSS002SL06LSS**		**10NSS001SL07LSS**		**10NSS002SL07LSS**	
	Date Collected	**8/12/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**	
	Depth (ft)	**14 - 16**		**12 - 14**		**14 - 16**		**2 - 4**		**4 - 6**		**2 - 4**		**4 - 6**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
1,2-Dichlorobenzene	5.1	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
1,3-Dichlorobenzene	28	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
1,4-Dichlorobenzene	0.064	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
2,4,5-Trichlorophenol	67	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2,4,6-Trichlorophenol	1.4	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2,4-Dichlorophenol	1.3	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2,4-Dimethyl phenol	8.8	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2,4-Dinitrophenol	0.54	*1.04*	U	*0.982*	U	*0.973*	U	*0.975*	U	*0.961*	U	*0.975*	U	*0.978*	U
2,4-Dinitrotoluene	0.0093	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
2,6-Dinitrotoluene	0.0094	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
2-Chloronaphthalene	120	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2-Chlorophenol	1.5	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2-Methylnaphthalene	6.1	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	**1.6**		**4.41**	
2-Methylphenol (o-Cresol)	15	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
2-Nitroaniline	0.15	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
2-Nitrophenol	NE	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
3,3'-Dichlorobenzidine	0.19	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
3-Nitroaniline	NE	0.555	U	0.522	U	0.518	U	0.519	U	0.511	U	0.519	U	0.52	U
4,6-Dinitro-2-methylphenol	NE	2.22	U	2.09	U	2.07	U	2.07	U	2.04	U	2.07	U	2.08	U
4-Bromophenyl phenyl ether	NE	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
4-Chloro-3-methylphenol	4.3	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
4-Chloroaniline	0.057	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
4-Chlorophenyl phenyl ether	NE	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
4-Nitroaniline	0.0014	*1.04*	U	*0.982*	U	*0.973*	U	*0.975*	U	*0.961*	U	*0.975*	U	*0.978*	U
4-Nitrophenol	NE	1.11	U	1.04	U	1.04	U	1.04	U	1.02	U	1.04	U	1.04	U
Acenaphthene	180	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Acenaphthylene	180	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Aniline	0.004	*0.688*	U	*0.648*	U	*0.642*	U	*0.643*	U	*0.634*	U	*0.643*	U	*0.645*	U
Anthracene	3000	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Azobenzene	96000	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Benzo(a)anthracene	3.6	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	**0.0907**	F	0.26	U
Benzo(a)pyrene	0.49	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
Benzo(b)fluoranthene	4.9	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Benzo(g,h,i)perylene	1400	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Benzo(k)fluoranthene	49	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Benzoic acid	410	1.67	U	1.57	UJ	1.55	UJ	1.56	UJ	1.53	UJ	1.56	UJ	1.56	UJ
Benzyl alcohol	0.89	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Benzyl butyl phthalate	920	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
bis(2-chloroethoxy) Methane	0.025	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
bis(2-chloroethyl) Ether	0.0022	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
bis(2-ethylhexyl) Phthalate	13	0.278	U	0.261	U	**0.168**	F	0.259	U	0.256	U	0.259	U	0.26	U
Chrysene	360	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Cresols, m & p	1.5	*0.344*	U	*0.324*	U	*0.321*	U	*0.322*	U	*0.317*	U	*0.322*	U	*0.322*	U
Di-n-butyl phthalate	80	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Di-n-octylphthalate	3800	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH04LSS**		**BH05LSS**		**BH05LSS**		**BH06LSS**		**BH06LSS**		**BH07LSS**		**BH07LSS**	
	FieldSampleIdentification	**10NSS007SL04LSS**		**10NSS006SL05LSS**		**10NSS007SL05LSS**		**10NSS001SL06LSS**		**10NSS002SL06LSS**		**10NSS001SL07LSS**		**10NSS002SL07LSS**	
	Date Collected	**8/12/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/17/2010**	
	Depth (ft)	**14 - 16**		**12 - 14**		**14 - 16**		**2 - 4**		**4 - 6**		**2 - 4**		**4 - 6**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Dibenz(a,h)anthracene	0.49	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
Dibenzofuran	11	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Diethyl Phthalate	130	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Dimethyl phthalate	1100	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Fluoranthene	1400	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	**0.311**		**0.191**	F
Fluorene	220	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	**0.231**	F
Hexachlorobenzene	0.047	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
Hexachlorobutadiene	0.12	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
Hexachlorocyclopentadiene	1.3	*0.222*	U	*0.209*	U	*0.207*	U	*0.207*	U	*0.204*	U	*0.207*	U	*0.208*	U
Hexachloroethane	0.21	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Isophorone	3.1	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
n-Nitroso-di-n-propylamine	0.0011	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
n-Nitrosodimethylamine	0.000053	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
n-Nitrosodiphenylamine	15	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Naphthalene	20	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	**2.1**	
Nitrobenzene	0.094	*0.0866*	U	*0.0815*	U	*0.0808*	U	*0.0809*	U	*0.0797*	U	*0.0809*	U	*0.0811*	U
Pentachlorophenol	0.047	*0.688*	U	*0.648*	U	*0.642*	U	*0.643*	U	*0.634*	U	*0.643*	U	*0.645*	U
Phenanthrene	3000	0.278	U	0.261	U	0.259	U	0.259	U	**0.0862**	F	**0.105**	F	**0.167**	F
Phenol	68	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	0.259	U	0.26	U
Pyrene	1000	0.278	U	0.261	U	0.259	U	0.259	U	0.256	U	**0.244**	F	**0.16**	F

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH07LSS Dup		BH08LSS		BH08LSS		BH09LSS		BH09LSS		BH10LSS	
	FieldSampleIdentification	10NSS202SL07LSS		10NSS001SL08LSS		10NSS002SL08LSS		10NSS001SL09LSS		10NSS002SL09LSS		10NSS003SL10LSS	
	Date Collected	8/17/2010		8/17/2010		8/17/2010		8/19/2010		8/19/2010		8/19/2010	
	Depth (ft)	4 - 6		2 - 4		4 - 6		1		2		6 - 8	
Analyte/Methods (Units)	**Project Action Limit**												
General Parameters													
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		**0.22**	F	0.51	U	NA	
Total Petroleum Hydorcarbons mg/kg)													
Gasoline Range Organics (GRO)/AK101	300	**101**	D	3.35	U	2.04	U	2.26	U	1.81	U	2.06	U
Diesel Range Organics (DRO)/AK102	250	**1960**	D	21.4	U	20.3	U	**7.81**	F	20.4	U	21.6	U
Residual Range Organics (RRO)/AK103	10000	**43.7**		21.4	U	20.3	U	**29.4**		20.4	U	**46.6**	
Metals (SW6020A) (mg/kg)													
Arsenic	3.9	NA		**5.61**		**3.66**		**4.88**		**4.14**		**7.25**	
Barium	1100	NA		**321**		**168**		**106**		**330**		**119**	
Cadmium	5	NA		**0.098**	F	**0.0844**	F	**0.122**	F	**0.0841**	F	**0.0828**	F
Chromium	25	NA		**21.7**		**25.6**		**20.5**		**29.3**		**24**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA	
Lead	400	NA		**6.11**		**4.83**		**13.2**		**7.28**		**7.25**	
Nickel	86	NA		**17.5**		**14.3**		**21.8**		**15.9**		**23**	
Selenium	3.4	NA		0.524	U	0.48	U	**0.313**	F	**0.173**	F	**0.213**	F
Silver	11.2	NA		**0.0864**	F	**0.0724**	F	**0.0557**	F	**0.0452**	F	**0.0611**	F
Vanadium	710	NA		**49.7**		**71.7**		**41.2**		**59.6**		**52**	
Mercury/SW7471A (µg/kg)	1400	NA		**70**		**44**		**55.4**		**46.9**		**35.8**	F
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)													
PCB-1016 (Aroclor 1016)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
PCB-1221 (Aroclor 1221)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
PCB-1232 (Aroclor 1232)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
PCB-1242 (Aroclor 1242)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
PCB-1248 (Aroclor 1248)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
PCB-1254 (Aroclor 1254)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
PCB-1260 (Aroclor 1260)	1000	NA		53.2	U	50.6	U	53.3	U	51	U	55.3	U
Volatile Organic Compounds (SW8260B) (µg/kg)													
1,1,1,2-Tetrachloroethane	17	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,1,1-Trichloroethane	820	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,1,2,2-Tetrachloroethane	17	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,1,2-Trichloroethane	18	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,1-Dichloroethane	25000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,1-Dichloroethene	25000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,1-Dichloropropene	NE	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,2,3-Trichlorobenzene	87	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,2,3-Trichloropropane	0.53	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,2,4-Trichlorobenzene	850	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,2,4-Trimethylbenzene	23000	**949**	D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,2-Dibromo-3-chloropropane	0.00014	*330*	U	*41.5*	U	*25.3*	U	*28*	U	*22.4*	U	*25.5*	U
1,2-Dibromoethane (EDB)	0.16	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,2-Dichlorobenzene	5100	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,2-Dichloroethane	16	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,2-Dichloropropane	18	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
1,3,5-Trimethylbenzene	23000	**322**	D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,3-Dichlorobenzene	28000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,3-Dichloropropane	250	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
1,4-Dichlorobenzene	64	*82.9*	U	*10.4*	U	20.4	U	22.6	U	18.1	U	20.6	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH07LSS Dup		BH08LSS		BH08LSS		BH09LSS		BH09LSS		BH10LSS	
	FieldSampleIdentification	10NSS202SL07LSS		10NSS001SL08LSS		10NSS002SL08LSS		10NSS001SL09LSS		10NSS002SL09LSS		10NSS003SL10LSS	
	Date Collected	8/17/2010		8/17/2010		8/17/2010		8/19/2010		8/19/2010		8/19/2010	
	Depth (ft)	4 - 6		2 - 4		4 - 6		1		2		6 - 8	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)													
2,2-Dichloropropane	NE	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
2-Butanone (MEK)	59000	2660	U,D	335	U	204	U	226	U	181	U	206	U
2-Chlorotoluene	710	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
2-Hexanone	11	*829*	U	*104*	U	*63.8*	U	*70.5*	U	*56.4*	U	*64.3*	U
4-Chlorotoluene	2500	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
4-Methyl-2-pentanone (MIBK)	8100	2660	U,D	335	U	204	U	226	U	181	U	206	U
Acetone	88000	NA		NA		NA		NA		NA		NA	
Benzene	25	**47.9**	F	*5.22*	U	10.2	U	11.3	U	9.04	U	10.3	U
Bromobenzene	59	*82.9*	U	*10.4*	U	20.4	U	22.6	U	18.1	U	20.6	U
Bromochloromethane	NE	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Bromodichloromethane	44	*82.9*	U	*10.4*	U	20.4	U	*7.05*	U	18.1	U	20.6	U
Bromoform	340	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Bromomethane	160	*659*	U	*83*	U	*50.7*	U	*56.1*	U	*44.8*	U	*51.1*	U
Carbon disulfide	12000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Carbon tetrachloride	23	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Chlorobenzene	630	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Chloroethane	23000	2130	U,D	268	U	164	U	181	U	145	U	165	U
Chloroform	460	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Chloromethane	210	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
cis-1,2-Dichloroethylene	240	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
cis-1,3-Dichloropropene	0.15	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Dibromochloromethane	32	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Dibromomethane	1100	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Dichlorodifluoromethane	140000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Ethylbenzene	6900	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Hexachlorobutadiene	120	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Isopropylbenzene	51000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
m,p-Xylene (Sum of isomers)	63000	**213**	F	66.9	U	40.9	U	45.2	U	36.2	U	41.2	U
Methylene chloride	16	*330*	U	*41.5*	U	*25.3*	U	*28*	U	**27.9**	UK,F	*25.5*	U
Naphthalene	20000	**4320**	D	**43.8**	F	**24.1**	F	**18.8**	F	**15.9**	F	41.2	U
n-Butylbenzene	15000	**747**	D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
n-Propylbenzene	15000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
o-Xylene	63000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
p-Isopropyltoluene	NE	**2240**	D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
sec-Butylbenzene	12000	**157**	F	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Styrene	960	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
t-Butylbenzene	12000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
tert-Butyl methyl ether	1300	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Tetrachloroethene (PCE)	24	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Toluene	6500	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
trans-1,2-Dichloroethene	370	*82.9*	U	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
trans-1,3-Dichloropropene	0.15	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Trichloroethene (TCE)	20	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Trichlorofluoromethane	86000	266	U,D	33.5	U	20.4	U	22.6	U	18.1	U	20.6	U
Vinyl chloride	8.5	*82.9*	U	*10.4*	U	*6.38*	U	*7.05*	U	*5.64*	U	*6.43*	U
Xylenes, Total	63000	**290**	F	100	U	61.3	U	67.8	U	54.3	U	61.8	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH07LSS Dup		BH08LSS		BH08LSS		BH09LSS		BH09LSS		BH10LSS	
	FieldSampleIdentification	10NSS202SL07LSS		10NSS001SL08LSS		10NSS002SL08LSS		10NSS001SL09LSS		10NSS002SL09LSS		10NSS003SL10LSS	
	Date Collected	8/17/2010		8/17/2010		8/17/2010		8/19/2010		8/19/2010		8/19/2010	
	Depth (ft)	4 - 6		2 - 4		4 - 6		1		2		6 - 8	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)													
1,2,4-Trichlorobenzene	0.85	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
1,2-Dichlorobenzene	5.1	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
1,3-Dichlorobenzene	28	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
1,4-Dichlorobenzene	0.064	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
2,4,5-Trichlorophenol	67	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2,4,6-Trichlorophenol	1.4	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2,4-Dichlorophenol	1.3	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2,4-Dimethyl phenol	8.8	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2,4-Dinitrophenol	0.54	*0.986*	U	*0.997*	U	*0.958*	U	*0.988*	U	*0.958*	U	*1.01*	U
2,4-Dinitrotoluene	0.0093	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
2,6-Dinitrotoluene	0.0094	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
2-Chloronaphthalene	120	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2-Chlorophenol	1.5	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2-Methylnaphthalene	6.1	**4.6**		0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2-Methylphenol (o-Cresol)	15	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
2-Nitroaniline	0.15	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
2-Nitrophenol	NE	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
3,3'-Dichlorobenzidine	0.19	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
3-Nitroaniline	NE	0.525	U	0.53	U	0.51	U	0.525	U	0.509	U	0.539	U
4,6-Dinitro-2-methylphenol	NE	2.1	U	2.12	U	2.04	U	2.1	U	2.04	U	2.15	U
4-Bromophenyl phenyl ether	NE	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
4-Chloro-3-methylphenol	4.3	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
4-Chloroaniline	0.057	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
4-Chlorophenyl phenyl ether	NE	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
4-Nitroaniline	0.0014	*0.986*	U	*0.997*	U	*0.958*	U	*0.988*	U	*0.958*	U	*1.01*	U
4-Nitrophenol	NE	1.05	U	1.06	U	1.02	U	1.05	U	1.02	U	1.08	U
Acenaphthene	180	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Acenaphthylene	180	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Aniline	0.004	*0.65*	U	*0.658*	U	*0.632*	U	*0.651*	U	*0.632*	U	*0.668*	U
Anthracene	3000	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Azobenzene	96000	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Benzo(a)anthracene	3.6	0.262	U	0.265	U	0.255	U	**0.106**	F	0.255	U	0.269	U
Benzo(a)pyrene	0.49	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
Benzo(b)fluoranthene	4.9	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Benzo(g,h,i)perylene	1400	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Benzo(k)fluoranthene	49	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Benzoic acid	410	1.57	UJ	1.59	UJ	1.53	UJ	1.58	U	1.53	U	1.62	U
Benzyl alcohol	0.89	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Benzyl butyl phthalate	920	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
bis(2-chloroethoxy) Methane	0.025	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
bis(2-chloroethyl) Ether	0.0022	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
bis(2-ethylhexyl) Phthalate	13	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Chrysene	360	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Cresols, m & p	1.5	*0.325*	U	*0.329*	U	*0.316*	U	*0.326*	U	*0.316*	U	*0.334*	U
Di-n-butyl phthalate	80	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Di-n-octylphthalate	3800	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH07LSS Dup**		**BH08LSS**		**BH08LSS**		**BH09LSS**		**BH09LSS**		**BH10LSS**	
	FieldSampleIdentification	**10NSS202SL07LSS**		**10NSS001SL08LSS**		**10NSS002SL08LSS**		**10NSS001SL09LSS**		**10NSS002SL09LSS**		**10NSS003SL10LSS**	
	Date Collected	**8/17/2010**		**8/17/2010**		**8/17/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**	
	Depth (ft)	**4 - 6**		**2 - 4**		**4 - 6**		**1**		**2**		**6 - 8**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)													
Dibenz(a,h)anthracene	0.49	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
Dibenzofuran	11	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Diethyl Phthalate	130	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Dimethyl phthalate	1100	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Fluoranthene	1400	**0.214**	F	0.265	U	0.255	U	**0.229**	F	**0.106**	F	0.269	U
Fluorene	220	**0.268**		0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Hexachlorobenzene	0.047	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
Hexachlorobutadiene	0.12	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
Hexachlorocyclopentadiene	1.3	*0.21*	U	*0.212*	U	*0.204*	U	*0.21*	U	*0.204*	U	*0.215*	U
Hexachloroethane	0.21	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Isophorone	3.1	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
n-Nitroso-di-n-propylamine	0.0011	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
n-Nitrosodimethylamine	0.000053	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
n-Nitrosodiphenylamine	15	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Naphthalene	20	**2.19**		0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Nitrobenzene	0.094	*0.0818*	U	*0.0827*	U	*0.0795*	U	*0.082*	U	*0.0795*	U	*0.084*	U
Pentachlorophenol	0.047	*0.65*	U	*0.658*	U	*0.632*	U	*0.651*	U	*0.632*	U	*0.668*	U
Phenanthrene	3000	**0.197**	F	0.265	U	0.255	U	**0.236**	F	**0.131**	F	0.269	U
Phenol	68	0.262	U	0.265	U	0.255	U	0.263	U	0.255	U	0.269	U
Pyrene	1000	**0.189**	F	0.265	U	0.255	U	**0.223**	F	**0.11**	F	0.269	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 13 of 48)

	LocationIdentification	BH10LSS		BH11LSS		BH11LSS		SS01LSS		SS02LSS		SS03LSS	
	FieldSampleIdentification	10NSS006SL10LSS		10NSS003SL11LSS		10NSS011SL11LSS		10NSS001SS01LSS		10NSS001SS02LSS		10NSS001SS03LSS	
	Date Collected	8/19/2010		8/19/2010		8/19/2010		8/5/2010		8/5/2010		8/5/2010	
	Depth (ft)	12 - 14		6 - 8		22 - 24		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
General Parameters													
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)													
Gasoline Range Organics (GRO)/AK101	300	1.81	U	1.86	U	2.36	U	NA		NA		2.68	U
Diesel Range Organics (DRO)/AK102	250	21.2	U	21.6	U	20.6	U	21.2	U	22.2	U	**13.6**	F
Residual Range Organics (RRO)/AK103	10000	21.2	U	21.6	U	20.6	U	**39.5**		**40.9**		**111**	
Metals (SW6020A) (mg/kg)													
Arsenic	3.9	**8.57**		NA		NA		**5.13**		**7.55**		**6.74**	
Barium	1100	**104**		NA		NA		**106**		**106**		**160**	
Cadmium	5	**0.113**	F	NA		NA		**0.22**		**0.158**	F	**0.144**	F
Chromium	25	**22**		NA		NA		**19.5**		**28.6**		**23.2**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA	
Lead	400	**8.03**		NA		NA		**10.7**		**16.1**		**11**	
Nickel	86	**24.2**		NA		NA		**21**		**49.1**		**23.9**	
Selenium	3.4	**0.317**	F	NA		NA		0.492	U	0.544	U	**0.188**	F
Silver	11.2	**0.0424**	F	NA		NA		**0.0585**	F	**0.0646**	F	**0.0659**	F
Vanadium	710	**46.5**		NA		NA		**44.3**		**50.3**		**49.9**	
Mercury/SW7471A (µg/kg)	1400	**67.9**		NA		NA		**66.9**		**61.2**		**63.9**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)													
PCB-1016 (Aroclor 1016)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
PCB-1221 (Aroclor 1221)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
PCB-1232 (Aroclor 1232)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
PCB-1242 (Aroclor 1242)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
PCB-1248 (Aroclor 1248)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
PCB-1254 (Aroclor 1254)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
PCB-1260 (Aroclor 1260)	1000	52.9	U	54.1	U	51.3	U	53.4	U	54.7	U	59.2	U
Volatile Organic Compounds (SW8260B) (µg/kg)													
1,1,1,2-Tetrachloroethane	17	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,1,1-Trichloroethane	820	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,1,2,2-Tetrachloroethane	17	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,1,2-Trichloroethane	18	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,1-Dichloroethane	25000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,1-Dichloroethene	25000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,1-Dichloropropene	NE	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,2,3-Trichlorobenzene	87	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,2,3-Trichloropropane	0.53	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,2,4-Trichlorobenzene	850	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,2,4-Trimethylbenzene	23000	**14.3**	F	**7.82**	F	9.32	U	24	U	18.5	U	26.8	U
1,2-Dibromo-3-chloropropane	0.00014	*22.4*	U	*23.1*	U	*11.6*	U	*29.7*	U	*22.9*	U	*33.3*	*U*
1,2-Dibromoethane (EDB)	0.16	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,2-Dichlorobenzene	5100	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,2-Dichloroethane	16	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,2-Dichloropropane	18	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
1,3,5-Trimethylbenzene	23000	**9.76**	F	**7.63**	F	9.32	U	24	U	18.5	U	26.8	U
1,3-Dichlorobenzene	28000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,3-Dichloropropane	250	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
1,4-Dichlorobenzene	64	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH10LSS		BH11LSS		BH11LSS		SS01LSS		SS02LSS		SS03LSS	
	FieldSampleIdentification	10NSS006SL10LSS		10NSS003SL11LSS		10NSS011SL11LSS		10NSS001SS01LSS		10NSS001SS02LSS		10NSS001SS03LSS	
	Date Collected	8/19/2010		8/19/2010		8/19/2010		8/5/2010		8/5/2010		8/5/2010	
	Depth (ft)	12 - 14		6 - 8		22 - 24		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)													
2,2-Dichloropropane	NE	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
2-Butanone (MEK)	59000	181	U	186	U	93.2	U	240	U	185	U	268	U
2-Chlorotoluene	710	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
2-Hexanone	11	*56.4*	U	*58.1*	U	*29.1*	U	*74.7*	U	*57.7*	U	*83.7*	*U*
4-Chlorotoluene	2500	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
4-Methyl-2-pentanone (MIBK)	8100	181	U	186	U	93.2	U	240	U	185	U	268	U
Acetone	88000	NA		NA		NA		NA		NA		NA	
Benzene	25	9.03	U	9.31	U	4.66	U	12	U	9.24	U	*4.19*	*U*
Bromobenzene	59	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Bromochloromethane	NE	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Bromodichloromethane	44	18.1	U	18.6	U	9.32	U	*7.47*	U	18.5	U	*8.37*	*U*
Bromoform	340	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Bromomethane	160	*44.8*	U	*46.2*	U	74.6	U	*59.4*	U	*45.8*	U	*66.6*	*U*
Carbon disulfide	12000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Carbon tetrachloride	23	*5.64*	U	*5.81*	U	9.32	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Chlorobenzene	630	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Chloroethane	23000	145	U	149	U	74.6	U	192	U	148	U	215	U
Chloroform	460	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Chloromethane	210	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
cis-1,2-Dichloroethylene	240	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
cis-1,3-Dichloropropene	0.15	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Dibromochloromethane	32	*5.64*	U	*5.81*	U	9.32	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Dibromomethane	1100	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Dichlorodifluoromethane	140000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Ethylbenzene	6900	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Hexachlorobutadiene	120	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Isopropylbenzene	51000	**9.94**	F	18.6	U	9.32	U	24	U	18.5	U	26.8	U
m,p-Xylene (Sum of isomers)	63000	**15.5**	F	37.2	U	18.6	U	47.9	U	37	U	53.7	U
Methylene chloride	16	*22.4*	U	*23.1*	U	**14.1**	UK,F	*29.7*	U	**28.8**	F,UB	*33.3*	*U*
Naphthalene	20000	**39.4**		37.2	U	18.6	U	47.9	U	37	U	53.7	U
n-Butylbenzene	15000	**13.6**	F	18.6	U	9.32	U	24	U	18.5	U	26.8	U
n-Propylbenzene	15000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
o-Xylene	63000	**18.6**		18.6	U	9.32	U	24	U	18.5	U	26.8	U
p-Isopropyltoluene	NE	**12.1**	F	18.6	U	9.32	U	24	U	18.5	U	26.8	U
sec-Butylbenzene	12000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Styrene	960	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
t-Butylbenzene	12000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
tert-Butyl methyl ether	1300	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Tetrachloroethene (PCE)	24	*5.64*	U	*5.81*	U	9.32	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Toluene	6500	**20.4**		18.6	U	9.32	U	24	U	18.5	U	26.8	U
trans-1,2-Dichloroethene	370	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
trans-1,3-Dichloropropene	0.15	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Trichloroethene (TCE)	20	**35.6**		*5.81*	U	9.32	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Trichlorofluoromethane	86000	18.1	U	18.6	U	9.32	U	24	U	18.5	U	26.8	U
Vinyl chloride	8.5	*5.64*	U	*5.81*	U	*2.91*	U	*7.47*	U	*5.77*	U	*8.37*	*U*
Xylenes, Total	63000	**34.2**	F	55.8	U	28	U	71.9	U	55.4	U	80.5	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH10LSS		BH11LSS		BH11LSS		SS01LSS		SS02LSS		SS03LSS	
	FieldSampleIdentification	10NSS006SL10LSS		10NSS003SL11LSS		10NSS011SL11LSS		10NSS001SS01LSS		10NSS001SS02LSS		10NSS001SS03LSS	
	Date Collected	8/19/2010		8/19/2010		8/19/2010		8/5/2010		8/5/2010		8/5/2010	
	Depth (ft)	12 - 14		6 - 8		22 - 24		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)													
1,2,4-Trichlorobenzene	0.85	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
1,2-Dichlorobenzene	5.1	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
1,3-Dichlorobenzene	28	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
1,4-Dichlorobenzene	0.064	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
2,4,5-Trichlorophenol	67	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2,4,6-Trichlorophenol	1.4	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2,4-Dichlorophenol	1.3	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2,4-Dimethyl phenol	8.8	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2,4-Dinitrophenol	0.54	*0.996*	U	*1.01*	U	*0.957*	U	*1*	U	*1.04*	U	*1.12*	*U*
2,4-Dinitrotoluene	0.0093	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
2,6-Dinitrotoluene	0.0094	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
2-Chloronaphthalene	120	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2-Chlorophenol	1.5	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2-Methylnaphthalene	6.1	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2-Methylphenol (o-Cresol)	15	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
2-Nitroaniline	0.15	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
2-Nitrophenol	NE	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
3,3'-Dichlorobenzidine	0.19	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
3-Nitroaniline	NE	0.53	U	0.539	U	0.509	U	0.533	U	0.552	U	0.594	U
4,6-Dinitro-2-methylphenol	NE	2.12	U	2.15	U	2.04	U	2.13	U	2.21	U	2.37	U
4-Bromophenyl phenyl ether	NE	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
4-Chloro-3-methylphenol	4.3	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
4-Chloroaniline	0.057	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
4-Chlorophenyl phenyl ether	NE	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
4-Nitroaniline	0.0014	*0.996*	U	*1.01*	U	*0.957*	U	*1*	U	*1.04*	U	*1.12*	*U*
4-Nitrophenol	NE	1.06	U	1.08	U	1.02	U	1.07	U	1.1	U	1.19	U
Acenaphthene	180	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Acenaphthylene	180	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Aniline	0.004	*0.657*	U	*0.668*	U	*0.631*	U	*0.66*	U	*0.684*	U	*0.736*	*U*
Anthracene	3000	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Azobenzene	96000	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Benzo(a)anthracene	3.6	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	**0.466**	
Benzo(a)pyrene	0.49	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	**0.518**	
Benzo(b)fluoranthene	4.9	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	**0.665**	
Benzo(g,h,i)perylene	1400	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	**0.247**	F
Benzo(k)fluoranthene	49	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	**0.261**	F
Benzoic acid	410	1.59	U	1.62	U	1.53	U	1.6	U	1.66	U	1.78	U
Benzyl alcohol	0.89	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Benzyl butyl phthalate	920	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
bis(2-chloroethoxy) Methane	0.025	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
bis(2-chloroethyl) Ether	0.0022	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
bis(2-chloroisopropyl) Ether	0.00012	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
bis(2-ethylhexyl) Phthalate	13	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Chrysene	360	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	**0.468**	
Cresols, m & p	1.5	*0.328*	U	*0.334*	U	*0.316*	U	*0.33*	U	*0.342*	U	*0.368*	*U*
Di-n-butyl phthalate	80	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Di-n-octylphthalate	3800	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH10LSS**		**BH11LSS**		**BH11LSS**		**SS01LSS**		**SS02LSS**		**SS03LSS**	
	FieldSampleIdentification	**10NSS006SL10LSS**		**10NSS003SL11LSS**		**10NSS011SL11LSS**		**10NSS001SS01LSS**		**10NSS001SS02LSS**		**10NSS001SS03LSS**	
	Date Collected	**8/19/2010**		**8/19/2010**		**8/19/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**	
	Depth (ft)	**12 - 14**		**6 - 8**		**22 - 24**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)													
Dibenz(a,h)anthracene	0.49	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
Dibenzofuran	11	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Diethyl Phthalate	130	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Dimethyl phthalate	1100	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Fluoranthene	1400	0.265	U	0.269	U	0.255	U	**0.0918**	F	**0.16**	F	**0.507**	
Fluorene	220	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Hexachlorobenzene	0.047	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
Hexachlorobutadiene	0.12	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
Hexachlorocyclopentadiene	1.3	*0.212*	U	*0.215*	U	*0.204*	U	*0.213*	U	*0.221*	U	*0.237*	*U*
Hexachloroethane	0.21	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
Indeno(1,2,3-c,d)Pyrene	4.9	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	**0.243**	F
Isophorone	3.1	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
n-Nitroso-di-n-propylamine	0.0011	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
n-Nitrosodimethylamine	0.000053	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
n-Nitrosodiphenylamine	15	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Naphthalene	20	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Nitrobenzene	0.094	*0.0826*	U	*0.084*	U	*0.0794*	U	*0.0831*	U	*0.0861*	U	*0.0926*	*U*
Pentachlorophenol	0.047	*0.657*	U	*0.668*	U	*0.631*	U	*0.66*	U	*0.684*	U	*0.736*	*U*
Phenanthrene	3000	0.265	U	0.269	U	0.255	U	0.266	U	**0.207**	F	**0.184**	F
Phenol	68	0.265	U	0.269	U	0.255	U	0.266	U	0.276	U	0.297	U
Pyrene	1000	0.265	U	0.269	U	0.255	U	**0.0965**	F	**0.133**	F	**0.503**	

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 17 of 48)

	LocationIdentification	**SS04LSS**		**SS05LSS**		**SS06LSS**		**SS07LSS**		**SS07LSS Dup**		**SS08LSS**		**SS09LSS**	
	FieldSampleIdentification	**10NSS001SS04LSS**		**10NSS001SS05LSS**		**10NSS001SS06LSS**		**10NSS001SS07LSS**		**10NSS201SS07LSS**		**10NSS001SS08LSS**		**10NSS001SS09LSS**	
	Date Collected	**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		0.49	U
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.62	U	2.46	U	3.6	U	3.17	U	2.89	U	2.95	U	NA	
Diesel Range Organics (DRO)/AK102	250	21.6	U	21.7	U	**1110**	D	22	U	21.7	U	21.6	U	**7360**	D
Residual Range Organics (RRO)/AK103	10000	**34.9**		**14.8**	F	**8240**	D	**37.6**		**34.7**		**11**	F	**2250**	D
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	NA		NA		NA		**7.66**		**6.47**		**5.86**		**7.57**	
Barium	1100	NA		NA		NA		**109**		**98.9**		**98.7**		**83.6**	
Cadmium	5	NA		NA		NA		**0.13**	F	**0.11**	F	**0.0789**	F	**0.833**	
Chromium	25	NA		NA		NA		**31.6**		**26.6**		**25.3**		**29.6**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	NA		NA		NA		**7.77**		**6.34**		**6.14**		**33.3**	
Nickel	86	NA		NA		NA		**32.9**		**27.9**		**27.4**		**33.2**	
Selenium	3.4	NA		NA		NA		0.529	U	0.535	U	0.523	U	**0.24**	F
Silver	11.2	NA		NA		NA		**0.0723**	F	**0.0576**	F	**0.0552**	F	**0.082**	F
Vanadium	710	NA		NA		NA		**54.5**		**47.1**		**41.6**		**45.6**	
Mercury/SW7471A (µg/kg)	1400	NA		NA		NA		**41.7**	F	**73.9**		**22.9**	F	**134**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
PCB-1221 (Aroclor 1221)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
PCB-1232 (Aroclor 1232)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
PCB-1242 (Aroclor 1242)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
PCB-1248 (Aroclor 1248)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
PCB-1254 (Aroclor 1254)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
PCB-1260 (Aroclor 1260)	1000	NA		NA		NA		54.5	U	54.1	U	54	U	54.9	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,1,1-Trichloroethane	820	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,1,2,2-Tetrachloroethane	17	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,1,2-Trichloroethane	18	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,1-Dichloroethane	25000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,1-Dichloroethene	25000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,1-Dichloropropene	NE	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,2,3-Trichlorobenzene	87	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,2,3-Trichloropropane	0.53	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,2,4-Trichlorobenzene	850	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,2,4-Trimethylbenzene	23000	26.2	U	24.6	U	36	U	31.7	U	**14.2**	F	29.5	U	21.1	U
1,2-Dibromo-3-chloropropane	0.00014	*32.5*	*U*	*30.6*	U	*44.6*	U	*39.3*	U	*35.8*	U	*36.6*	U	*26.2*	U
1,2-Dibromoethane (EDB)	0.16	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,2-Dichlorobenzene	5100	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,2-Dichloroethane	16	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,2-Dichloropropane	18	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
1,3,5-Trimethylbenzene	23000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,3-Dichlorobenzene	28000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,3-Dichloropropane	250	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
1,4-Dichlorobenzene	64	26.2	U	24.6	U	*11.2*	U	31.7	U	28.9	U	29.5	U	21.1	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS04LSS		SS05LSS		SS06LSS		SS07LSS		SS07LSS Dup		SS08LSS		SS09LSS	
	FieldSampleIdentification	10NSS001SS04LSS		10NSS001SS05LSS		10NSS001SS06LSS		10NSS001SS07LSS		10NSS201SS07LSS		10NSS001SS08LSS		10NSS001SS09LSS	
	Date Collected	8/5/2010		8/5/2010		8/5/2010		8/5/2010		8/5/2010		8/5/2010		8/5/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
2-Butanone (MEK)	59000	262	U	246	U	360	U	317	U	289	U	295	U	211	U
2-Chlorotoluene	710	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
2-Hexanone	11	*81.9*	*U*	*76.9*	U	*112*	U	*98.8*	U	*90.2*	U	*92.2*	U	*65.8*	U
4-Chlorotoluene	2500	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
4-Methyl-2-pentanone (MIBK)	8100	262	U	246	U	360	U	317	U	289	U	295	U	211	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	*4.09*	*U*	12.3	U	*5.61*	U	*4.94*	U	*4.51*	U	*4.61*	U	10.5	U
Bromobenzene	59	26.2	U	24.6	U	*11.2*	U	*9.88*	U	28.9	U	*9.22*	U	21.1	U
Bromochloromethane	NE	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Bromodichloromethane	44	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	21.1	U
Bromoform	340	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Bromomethane	160	*65.1*	*U*	*61.1*	U	*89.2*	U	*78.5*	U	*71.7*	U	*73.3*	U	*52.3*	U
Carbon disulfide	12000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Carbon tetrachloride	23	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Chlorobenzene	630	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Chloroethane	23000	210	U	197	U	288	U	253	U	231	U	236	U	169	U
Chloroform	460	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Chloromethane	210	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
cis-1,2-Dichloroethylene	240	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
cis-1,3-Dichloropropene	0.15	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Dibromochloromethane	32	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Dibromomethane	1100	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Dichlorodifluoromethane	140000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Ethylbenzene	6900	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Hexachlorobutadiene	120	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Isopropylbenzene	51000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
m,p-Xylene (Sum of isomers)	63000	52.5	U	49.3	U	71.9	U	63.3	U	57.8	U	59.1	U	42.2	U
Methylene chloride	16	*32.5*	*U*	**37.2**	F,UB	*44.6*	U	*39.3*	U	**38.4**	F,UB	*36.6*	U	*26.2*	U
Naphthalene	20000	52.5	U	49.3	U	71.9	U	63.3	U	57.8	U	59.1	U	42.2	U
n-Butylbenzene	15000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
n-Propylbenzene	15000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
o-Xylene	63000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
p-Isopropyltoluene	NE	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
sec-Butylbenzene	12000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Styrene	960	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
t-Butylbenzene	12000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
tert-Butyl methyl ether	1300	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Tetrachloroethene (PCE)	24	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Toluene	6500	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
trans-1,2-Dichloroethene	370	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
trans-1,3-Dichloropropene	0.15	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Trichloroethene (TCE)	20	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Trichlorofluoromethane	86000	26.2	U	24.6	U	36	U	31.7	U	28.9	U	29.5	U	21.1	U
Vinyl chloride	8.5	*8.19*	*U*	*7.69*	U	*11.2*	U	*9.88*	U	*9.02*	U	*9.22*	U	*6.58*	U
Xylenes, Total	63000	78.7	U	73.9	U	108	U	95	U	86.7	U	88.6	U	63.3	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS04LSS**		**SS05LSS**		**SS06LSS**		**SS07LSS**		**SS07LSS Dup**		**SS08LSS**		**SS09LSS**	
	FieldSampleIdentification	**10NSS001SS04LSS**		**10NSS001SS05LSS**		**10NSS001SS06LSS**		**10NSS001SS07LSS**		**10NSS201SS07LSS**		**10NSS001SS08LSS**		**10NSS001SS09LSS**	
	Date Collected	**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
1,2-Dichlorobenzene	5.1	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
1,3-Dichlorobenzene	28	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
1,4-Dichlorobenzene	0.064	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
2,4,5-Trichlorophenol	67	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2,4,6-Trichlorophenol	1.4	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2,4-Dichlorophenol	1.3	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2,4-Dimethyl phenol	8.8	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2,4-Dinitrophenol	0.54	*1.02*	*U*	*1.01*	U	*1.15*	U	*1.02*	U	*1.02*	U	*1.02*	U	*1.03*	U
2,4-Dinitrotoluene	0.0093	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
2,6-Dinitrotoluene	0.0094	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
2-Chloronaphthalene	120	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2-Chlorophenol	1.5	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2-Methylnaphthalene	6.1	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.0925**	F
2-Methylphenol (o-Cresol)	15	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
2-Nitroaniline	0.15	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
2-Nitrophenol	NE	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
3,3'-Dichlorobenzidine	0.19	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
3-Nitroaniline	NE	0.544	U	0.539	U	0.611	U	0.545	U	0.541	U	0.541	U	0.549	U
4,6-Dinitro-2-methylphenol	NE	2.18	U	2.15	U	2.44	U	2.18	U	2.16	U	2.17	U	2.19	U
4-Bromophenyl phenyl ether	NE	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
4-Chloro-3-methylphenol	4.3	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
4-Chloroaniline	0.057	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
4-Chlorophenyl phenyl ether	NE	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
4-Nitroaniline	0.0014	*1.02*	*U*	*1.01*	U	*1.15*	U	*1.02*	U	*1.02*	U	*1.02*	U	*1.03*	U
4-Nitrophenol	NE	1.09	U	1.08	U	1.22	U	1.09	U	1.08	U	1.08	U	1.1	U
Acenaphthene	180	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.461**	
Acenaphthylene	180	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Aniline	0.004	*0.674*	*U*	*0.668*	U	*0.757*	U	*0.675*	U	*0.67*	U	*0.671*	U	*0.68*	U
Anthracene	3000	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.645**	
Azobenzene	96000	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Benzo(a)anthracene	3.6	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.98**	
Benzo(a)pyrene	0.49	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	**0.924**	
Benzo(b)fluoranthene	4.9	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**1.53**	
Benzo(g,h,i)perylene	1400	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.667**	
Benzo(k)fluoranthene	49	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**1.73**	
Benzoic acid	410	1.63	U	1.62	U	1.83	U	1.63	U	1.62	U	1.62	U	1.65	U
Benzyl alcohol	0.89	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Benzyl butyl phthalate	920	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
bis(2-chloroethoxy) Methane	0.025	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
bis(2-chloroethyl) Ether	0.0022	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
bis(2-ethylhexyl) Phthalate	13	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Chrysene	360	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**1.19**	
Cresols, m & p	1.5	*0.337*	*U*	*0.334*	U	*0.379*	U	*0.338*	U	*0.335*	U	*0.336*	U	*0.34*	U
Di-n-butyl phthalate	80	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Di-n-octylphthalate	3800	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS04LSS**		**SS05LSS**		**SS06LSS**		**SS07LSS**		**SS07LSS Dup**		**SS08LSS**		**SS09LSS**	
	FieldSampleIdentification	**10NSS001SS04LSS**		**10NSS001SS05LSS**		**10NSS001SS06LSS**		**10NSS001SS07LSS**		**10NSS201SS07LSS**		**10NSS001SS08LSS**		**10NSS001SS09LSS**	
	Date Collected	**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**		**8/5/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Dibenz(a,h)anthracene	0.49	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	**0.154**	F
Dibenzofuran	11	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.188**	F
Diethyl Phthalate	130	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Dimethyl phthalate	1100	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Fluoranthene	1400	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**2.27**	
Fluorene	220	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.414**	
Hexachlorobenzene	0.047	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
Hexachlorobutadiene	0.12	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
Hexachlorocyclopentadiene	1.3	*0.218*	*U*	*0.215*	U	*0.244*	U	*0.218*	U	*0.216*	U	*0.217*	U	*0.219*	U
Hexachloroethane	0.21	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.661**	
Isophorone	3.1	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
n-Nitroso-di-n-propylamine	0.0011	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
n-Nitrosodimethylamine	0.000053	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
n-Nitrosodiphenylamine	15	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Naphthalene	20	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**0.127**	F
Nitrobenzene	0.094	*0.0849*	*U*	*0.084*	U	*0.0953*	U	*0.085*	U	*0.0844*	U	*0.0844*	U	*0.0856*	U
Pentachlorophenol	0.047	*0.674*	*U*	*0.668*	U	*0.757*	U	*0.675*	U	*0.67*	U	*0.671*	U	*0.68*	U
Phenanthrene	3000	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**2.71**	
Phenol	68	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	0.274	U
Pyrene	1000	0.272	U	0.269	U	0.305	U	0.272	U	0.27	U	0.271	U	**2.52**	

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS10LSS		SS10LSS Dup		SS11LSS		SS12LSS		SS13LSS		SS13LSS		SS14LSS		SS15LSS	
	FieldSampleIdentification	10NSS001SS10LSS		10NSS201SS10LSS		10NSS001SS11LSS		10NSS001SS12LSS		10NSS001SS13LSS		10NSS001SS13LSS		10NSS001SS14LSS		10NSS001SS15LSS	
	Date Collected	8/5/2010		8/5/2010		8/5/2010		8/5/2010		8/5/2010		10/14/2010		8/5/2010		8/6/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**																
General Parameters																	
Perchlorate/SW6860 (µg/kg)	67	**0.2**	F	0.48	U	**0.43**	F	0.47	U	0.46	U	NA		0.46	U	NA	
Total Petroleum Hydorcarbons mg/kg)																	
Gasoline Range Organics (GRO)/AK101	300	NA		NA		NA		NA		NA		NA		NA		2.19	U
Diesel Range Organics (DRO)/AK102	250	**4350**	D	NA		**47.4**	F	**4210**	D	**200**	D	NA		**22.7**	F	**951**	D
Residual Range Organics (RRO)/AK103	10000	**976**	D	NA		**417**	D	**361**		**254**	D	NA		**91.5**		**2070**	D
Metals (SW6020A) (mg/kg)																	
Arsenic	3.9	**8.98**		NA		**5.91**		**8.19**		**7.68**		NA		**7.72**		**7.05**	
Barium	1100	**103**		NA		**109**		**95.7**		**99.8**		NA		**104**		**128**	
Cadmium	5	**1.34**		NA		**0.153**	F	**0.461**		**2.18**		NA		**0.139**	F	**0.154**	F
Chromium	25	**27**		NA		**19.3**		**34.8**		**44.7**		NA		**26.8**		**21.4**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		**6.8**	D	NA		**0.1**	F
Lead	400	**70.7**		NA		**12.6**		**79.5**		**130**		NA		**12.5**		**51.8**	
Nickel	86	**33.2**		NA		**20.4**		**28.9**		**31.7**		NA		**32.4**		**28.2**	
Selenium	3.4	**0.21**	F	NA		**0.175**	F	**0.261**	F	**0.288**	F	NA		**0.258**	F	**0.18**	F
Silver	11.2	**0.0871**	F	NA		**0.0641**	F	**0.0899**	F	**0.11**		NA		**0.0546**	F	**0.0815**	F
Vanadium	710	**50.3**		NA		**41.2**		**40.3**		**45**		NA		**51.6**		**43.4**	
Mercury/SW7471A (µg/kg)	1400	**84.6**		NA		**58.4**		**104**		**105**		NA		**61.2**		**99.8**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)																	
PCB-1016 (Aroclor 1016)	1000	55.7	U	NA		56	U	54.2	U	55.5	U	NA		56.7	U	52.8	U
PCB-1221 (Aroclor 1221)	1000	55.7	U	NA		56	U	54.2	U	55.5	U	NA		56.7	U	52.8	U
PCB-1232 (Aroclor 1232)	1000	55.7	U	NA		56	U	54.2	U	55.5	U	NA		56.7	U	52.8	U
PCB-1242 (Aroclor 1242)	1000	55.7	U	NA		56	U	54.2	U	55.5	U	NA		56.7	U	52.8	U
PCB-1248 (Aroclor 1248)	1000	55.7	U	NA		56	U	54.2	U	55.5	U	NA		56.7	U	52.8	U
PCB-1254 (Aroclor 1254)	1000	55.7	U	NA		56	U	54.2	U	**44.4**	F	NA		56.7	U	52.8	U
PCB-1260 (Aroclor 1260)	1000	55.7	U	NA		56	U	54.2	U	55.5	U	NA		56.7	U	52.8	U
Volatile Organic Compounds (SW8260B) (µg/kg)																	
1,1,1,2-Tetrachloroethane	17	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	UJ
1,1,1-Trichloroethane	820	**70.5**		NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
1,1,2,2-Tetrachloroethane	17	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	1.8	UJ
1,1,2-Trichloroethane	18	**14.9**	F	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	U
1,1-Dichloroethane	25000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
1,1-Dichloroethene	25000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	4.6	U
1,1-Dichloropropene	NE	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
1,2,3-Trichlorobenzene	87	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
1,2,3-Trichloropropane	0.53	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	*0.33*	UJ
1,2,4-Trichlorobenzene	850	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	**0.58**	F,J-,B
1,2,4-Trimethylbenzene	23000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
1,2-Dibromo-3-chloropropane	0.00014	*36.1*	U	NA		*33.9*	U	*32*	U	*39.2*	U	NA		*29.7*	U	*0.17*	U
1,2-Dibromoethane (EDB)	0.16	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	*0.12*	UJ
1,2-Dichlorobenzene	5100	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
1,2-Dichloroethane	16	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	U
1,2-Dichloropropane	18	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	UJ
1,3,5-Trimethylbenzene	23000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	4.6	UJ
1,3-Dichlorobenzene	28000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
1,3-Dichloropropane	250	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
1,4-Dichlorobenzene	64	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS10LSS		SS10LSS Dup		SS11LSS		SS12LSS		SS13LSS		SS13LSS		SS14LSS		SS15LSS	
	FieldSampleIdentification	10NSS001SS10LSS		10NSS201SS10LSS		10NSS001SS11LSS		10NSS001SS12LSS		10NSS001SS13LSS		10NSS001SS13LSS		10NSS001SS14LSS		10NSS001SS15LSS	
	Date Collected	8/5/2010		8/5/2010		8/5/2010		8/5/2010		8/5/2010		10/14/2010		8/5/2010		8/6/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**																
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)																	
2,2-Dichloropropane	NE	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
2-Butanone (MEK)	59000	291	U	NA		273	U	258	U	316	U	NA		239	U	**100**	J+
2-Chlorotoluene	710	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
2-Hexanone	11	*90.9*	U	NA		*85.3*	U	*80.6*	U	*98.7*	U	NA		*74.7*	U	**8.4**	J+
4-Chlorotoluene	2500	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
4-Methyl-2-pentanone (MIBK)	8100	291	U	NA		273	U	258	U	316	U	NA		239	U	**2.7**	F,B
Acetone	88000	NA		NA		NA		NA		NA		NA		NA		**1200**	
Benzene	25	*4.55*	U	NA		*4.26*	U	*4.03*	U	*4.94*	U	NA		12	U	**0.15**	F,J-
Bromobenzene	59	29.1	U	NA		27.3	U	25.8	U	*9.87*	U	NA		23.9	U	1.8	UJ
Bromochloromethane	NE	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	U
Bromodichloromethane	44	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	UJ
Bromoform	340	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
Bromomethane	160	*72.3*	U	NA		*67.8*	U	*64*	U	*78.5*	U	NA		*59.3*	U	0.92	U
Carbon disulfide	12000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	**0.65**	F
Carbon tetrachloride	23	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	UJ
Chlorobenzene	630	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
Chloroethane	23000	233	U	NA		219	U	207	U	253	U	NA		191	U	0.92	U
Chloroform	460	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
Chloromethane	210	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	U
cis-1,2-Dichloroethylene	240	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	U
cis-1,3-Dichloropropene	0.15	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	*0.11*	UJ
Dibromochloromethane	32	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	UJ
Dibromomethane	1100	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
Dichlorodifluoromethane	140000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	U
Ethylbenzene	6900	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
Hexachlorobutadiene	120	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
Isopropylbenzene	51000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
m,p-Xylene (Sum of isomers)	63000	58.3	U	NA		54.7	U	51.6	U	63.3	U	NA		47.9	U	1.8	UJ
Methylene chloride	16	*36.1*	U	NA		*33.9*	U	*32*	U	*39.2*	U	NA		*29.7*	U	*5.9*	U
Naphthalene	20000	**30.9**	F	NA		54.7	U	51.6	U	63.3	U	NA		47.9	U	**0.77**	F,J-,B
n-Butylbenzene	15000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
n-Propylbenzene	15000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
o-Xylene	63000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	**0.094**	F,J-,B
p-Isopropyltoluene	NE	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
sec-Butylbenzene	12000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
Styrene	960	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
t-Butylbenzene	12000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	1.8	UJ
tert-Butyl methyl ether	1300	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	U
Tetrachloroethene (PCE)	24	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	UJ
Toluene	6500	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	**0.12**	F,J-,B
trans-1,2-Dichloroethene	370	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	UJ
trans-1,3-Dichloropropene	0.15	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	**0.27**	F,J-
Trichloroethene (TCE)	20	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	**5.9**	J-
Trichlorofluoromethane	86000	29.1	U	NA		27.3	U	25.8	U	31.6	U	NA		23.9	U	0.92	U
Vinyl chloride	8.5	*9.09*	U	NA		*8.53*	U	*8.06*	U	*9.87*	U	NA		*7.47*	U	0.92	U
Xylenes, Total	63000	87.4	U	NA		82	U	77.5	U	94.9	U	NA		71.8	U	NA	

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS10LSS		SS10LSS Dup	SS11LSS		SS12LSS		SS13LSS		SS13LSS	SS14LSS		SS15LSS	
	FieldSampleIdentification	10NSS001SS10LSS		10NSS201SS10LSS	10NSS001SS11LSS		10NSS001SS12LSS		10NSS001SS13LSS		10NSS001SS13LSS	10NSS001SS14LSS		10NSS001SS15LSS	
	Date Collected	8/5/2010		8/5/2010	8/5/2010		8/5/2010		8/5/2010		10/14/2010	8/5/2010		8/6/2010	
	Depth (ft)	0.5		0.5	0.5		0.5		0.5		0.5	0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
1,2-Dichlorobenzene	5.1	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
1,3-Dichlorobenzene	28	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
1,4-Dichlorobenzene	0.064	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
2,4,5-Trichlorophenol	67	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
2,4,6-Trichlorophenol	1.4	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
2,4-Dichlorophenol	1.3	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
2,4-Dimethyl phenol	8.8	0.277	U	NA	0.281	U	**0.21**	F	0.275	U	NA	0.285	U	2.66	D,UJ
2,4-Dinitrophenol	0.54	*1.04*	U	NA	*1.06*	U	*1.02*	U	*1.04*	U	NA	*1.07*	U	*10*	U
2,4-Dinitrotoluene	0.0093	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	UJ
2,6-Dinitrotoluene	0.0094	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
2-Chloronaphthalene	120	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
2-Chlorophenol	1.5	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
2-Methylnaphthalene	6.1	**0.542**		NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
2-Methylphenol (o-Cresol)	15	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	D,UJ
2-Nitroaniline	0.15	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
2-Nitrophenol	NE	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
3,3'-Dichlorobenzidine	0.19	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
3-Nitroaniline	NE	0.554	U	NA	0.563	U	0.54	U	0.551	U	NA	0.57	U	5.32	U,D
4,6-Dinitro-2-methylphenol	NE	2.22	U	NA	2.25	U	2.16	U	2.2	U	NA	2.28	U	21.3	U,D
4-Bromophenyl phenyl ether	NE	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
4-Chloro-3-methylphenol	4.3	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
4-Chloroaniline	0.057	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
4-Chlorophenyl phenyl ether	NE	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
4-Nitroaniline	0.0014	*1.04*	U	NA	*1.06*	U	*1.02*	U	*1.04*	U	NA	*1.07*	U	*10*	U
4-Nitrophenol	NE	1.11	U	NA	1.13	U	1.08	U	1.1	U	NA	1.14	U	10.6	U,D
Acenaphthene	180	**1.88**		NA	0.281	U	0.27	U	**0.347**		NA	0.285	U	2.66	U,D
Acenaphthylene	180	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Aniline	0.004	*0.687*	U	NA	*0.698*	U	*0.67*	U	*0.683*	U	NA	*0.707*	U	*6.59*	U
Anthracene	3000	**2.04**		NA	0.281	U	**0.103**	F	**0.435**		NA	0.285	U	2.66	U,D
Azobenzene	96000	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Benzo(a)anthracene	3.6	**2.84**		NA	0.281	U	**0.511**		**1.19**		NA	0.285	U	*0.83*	U
Benzo(a)pyrene	0.49	**2.55**		NA	*0.0878*	U	**0.631**		**1.44**		NA	*0.089*	U	*0.83*	U
Benzo(b)fluoranthene	4.9	**3.37**	D	NA	0.281	U	**0.999**		**2**		NA	0.285	U	*0.83*	U
Benzo(g,h,i)perylene	1400	**1.23**		NA	0.281	U	**0.44**		**0.908**		NA	0.285	U	2.66	U,D
Benzo(k)fluoranthene	49	**1.32**	F	NA	0.281	U	**0.28**		**0.551**		NA	0.285	U	2.66	U,D
Benzoic acid	410	1.66	U	NA	1.69	U	1.62	U	1.65	U	NA	1.71	U	16	U,D
Benzyl alcohol	0.89	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
Benzyl butyl phthalate	920	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
bis(2-chloroethoxy) Methane	0.025	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
bis(2-chloroethyl) Ether	0.0022	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
bis(2-ethylhexyl) Phthalate	13	0.277	U	NA	0.281	U	0.27	U	**0.128**	F	NA	0.285	U	2.66	U,D
Chrysene	360	**3.28**		NA	0.281	U	**0.473**		**1.38**		NA	0.285	U	2.66	U,D
Cresols, m & p	1.5	*0.344*	U	NA	*0.349*	U	*0.335*	U	*0.342*	U	NA	*0.354*	U	*3.3*	U
Di-n-butyl phthalate	80	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Di-n-octylphthalate	3800	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS10LSS**		**SS10LSS Dup**	**SS11LSS**		**SS12LSS**		**SS13LSS**		**SS13LSS**	**SS14LSS**		**SS15LSS**	
	FieldSampleIdentification	**10NSS001SS10LSS**		**10NSS201SS10LSS**	**10NSS001SS11LSS**		**10NSS001SS12LSS**		**10NSS001SS13LSS**		**10NSS001SS13LSS**	**10NSS001SS14LSS**		**10NSS001SS15LSS**	
	Date Collected	**8/5/2010**		**8/5/2010**	**8/5/2010**		**8/5/2010**		**8/5/2010**		**10/14/2010**	**8/5/2010**		**8/6/2010**	
	Depth (ft)	**0.5**		**0.5**	**0.5**		**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Dibenz(a,h)anthracene	0.49	**0.368**		NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
Dibenzofuran	11	**1.11**		NA	0.281	U	0.27	U	**0.113**	F	NA	0.285	U	2.66	U,D
Diethyl Phthalate	130	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Dimethyl phthalate	1100	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Fluoranthene	1400	**6.57**		NA	0.281	U	**1.02**		**2.56**		NA	0.285	U	2.66	U,D
Fluorene	220	**1.76**		NA	0.281	U	0.27	U	**0.269**	F	NA	0.285	U	2.66	U,D
Hexachlorobenzene	0.047	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
Hexachlorobutadiene	0.12	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
Hexachlorocyclopentadiene	1.3	*0.222*	U	NA	*0.225*	U	*0.216*	U	*0.22*	U	NA	*0.228*	U	*2.13*	U
Hexachloroethane	0.21	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
Indeno(1,2,3-c,d)Pyrene	4.9	**1.17**		NA	0.281	U	**0.428**		**0.828**		NA	0.285	U	*0.83*	U
Isophorone	3.1	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	*0.83*	U
n-Nitroso-di-n-propylamine	0.0011	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
n-Nitrosodimethylamine	0.000053	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
n-Nitrosodiphenylamine	15	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Naphthalene	20	**0.939**		NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Nitrobenzene	0.094	*0.0865*	U	NA	*0.0878*	U	*0.0843*	U	*0.0859*	U	NA	*0.089*	U	*0.83*	U
Pentachlorophenol	0.047	*0.687*	U	NA	*0.698*	U	*0.67*	U	*0.683*	U	NA	*0.707*	U	*6.59*	U
Phenanthrene	3000	**10.8**	D	NA	0.281	U	**0.563**		**1.88**		NA	0.285	U	2.66	U,D
Phenol	68	0.277	U	NA	0.281	U	0.27	U	0.275	U	NA	0.285	U	2.66	U,D
Pyrene	1000	**7.27**		NA	0.281	U	**1.04**		**2.5**		NA	0.285	U	2.66	U,D

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 25 of 48)

	LocationIdentification	SS15LSS Dup		SS16LSS		SS17LSS		SS18LSS		SS19LSS		SS24LSS	
	FieldSampleIdentification	10NSS201SS15LSS		10NSS001SS16LSS		10NSS001SS17LSS		10NSS001SS18LSS		10NSS001SS19LSS		10NSS001SS24LSS	
	Date Collected	8/6/2010		8/6/2010		8/6/2010		8/6/2010		8/6/2010		8/25/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
General Parameters													
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)													
Gasoline Range Organics (GRO)/AK101	300	2.16	U	**0.681**	F	1.63	U	2.28	U	3.51	U	**0.738**	F,B
Diesel Range Organics (DRO)/AK102	250	**973**	D	**120**	D	**117**		**37**		**756**	D	**44.6**	
Residual Range Organics (RRO)/AK103	10000	**2130**	D	**573**	D	**582**		**197**		**4590**	D	**71**	
Metals (SW6020A) (mg/kg)													
Arsenic	3.9	**6.68**		**7.8**		**6.87**		**7.81**		**10.5**		**19**	
Barium	1100	**129**		**138**		**109**		**111**		**118**		**119**	
Cadmium	5	**0.188**	F	**0.15**	F	**0.215**		**0.222**		**1.85**		**0.455**	
Chromium	25	**23.8**		**25**		**23.4**		**29.5**		**46.1**		**22.5**	
Chromium, Hexavalent/SW7196	25	**0.12**	F	0.53	U	0.54	U	**0.26**	F	**0.15**	F	NA	
Lead	400	**67.4**		**10.4**		**19.2**		**16.1**		**124**		**11.8**	
Nickel	86	**27.3**		**33.2**		**26.2**		**31.6**		**32**		**30.1**	
Selenium	3.4	0.521	U	**0.28**	F	**0.167**	F	**0.189**	F	**0.314**	F	**0.602**	
Silver	11.2	**0.0662**	F	**0.0824**	F	**0.0725**	F	**0.0816**	F	**0.0733**	F	**0.173**	
Vanadium	710	**48.3**		**50.4**		**40.7**		**58**		**55.7**		**44.2**	
Mercury/SW7471A (µg/kg)	1400	**77.5**		**136**		**112**		**71.6**		**110**		**121**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)													
PCB-1016 (Aroclor 1016)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	51.8	U
PCB-1221 (Aroclor 1221)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	51.8	U
PCB-1232 (Aroclor 1232)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	51.8	U
PCB-1242 (Aroclor 1242)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	51.8	U
PCB-1248 (Aroclor 1248)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	51.8	U
PCB-1254 (Aroclor 1254)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	51.8	U
PCB-1260 (Aroclor 1260)	1000	52.5	U	53.4	U	53.2	U	53.5	U	60.6	U	**28.5**	F
Volatile Organic Compounds (SW8260B) (µg/kg)													
1,1,1,2-Tetrachloroethane	17	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
1,1,1-Trichloroethane	820	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
1,1,2,2-Tetrachloroethane	17	2	UJ	1.9	U	2	U	2	U	2	UJ	*7.27*	U
1,1,2-Trichloroethane	18	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
1,1-Dichloroethane	25000	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
1,1-Dichloroethene	25000	4.9	UJ	4.8	U	4.9	U	4.9	U	4.9	UJ	23.3	U
1,1-Dichloropropene	NE	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
1,2,3-Trichlorobenzene	87	2	UJ	1.9	U	2	U	2	U	**0.67**	F,B,J-	23.3	U
1,2,3-Trichloropropane	0.53	*0.35*	UJ	*0.34*	U	*0.36*	U	*0.35*	U	*0.35*	UJ	*7.27*	U
1,2,4-Trichlorobenzene	850	**0.64**	F,B,J-	**0.61**	F,B	**0.62**	F,B	**0.65**	F,B	**0.73**	F,B,J-	23.3	U
1,2,4-Trimethylbenzene	23000	2	UJ	1.9	U	2	U	2	U	2	UJ	**10.7**	F
1,2-Dibromo-3-chloropropane	0.00014	*0.18*	UJ	*0.17*	U	*0.18*	U	*0.18*	U	*0.18*	UJ	*28.9*	U
1,2-Dibromoethane (EDB)	0.16	*0.13*	UJ	*0.13*	U	*0.13*	U	*0.13*	U	*0.13*	UJ	*7.27*	U
1,2-Dichlorobenzene	5100	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
1,2-Dichloroethane	16	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
1,2-Dichloropropane	18	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
1,3,5-Trimethylbenzene	23000	4.9	UJ	4.8	U	4.9	U	4.9	U	4.9	UJ	23.3	U
1,3-Dichlorobenzene	28000	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
1,3-Dichloropropane	250	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
1,4-Dichlorobenzene	64	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS15LSS Dup		SS16LSS		SS17LSS		SS18LSS		SS19LSS		SS24LSS	
	FieldSampleIdentification	10NSS201SS15LSS		10NSS001SS16LSS		10NSS001SS17LSS		10NSS001SS18LSS		10NSS001SS19LSS		10NSS001SS24LSS	
	Date Collected	8/6/2010		8/6/2010		8/6/2010		8/6/2010		8/6/2010		8/25/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)													
2,2-Dichloropropane	NE	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
2-Butanone (MEK)	59000	**110**	J-	**12**		**37**		**6**		**49**	J-	233	U
2-Chlorotoluene	710	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
2-Hexanone	11	**7.3**	J-	**1.8**	F	**3.2**	F	4.9	U	**4.5**	F,J-	*72.7*	U
4-Chlorotoluene	2500	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
4-Methyl-2-pentanone (MIBK)	8100	**2.5**	F,B,J-	**1.1**	F,B	**1.6**	F,B	**1.2**	F,B	**2.2**	F,B,J-	233	U
Acetone	88000	**1300**	J-	**110**		**330**		**67**		**950**	J-	NA	
Benzene	25	**0.17**	F,J-	**0.15**	F	**0.089**	F	0.99	U	**0.1**	F,J-	11.6	U
Bromobenzene	59	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
Bromochloromethane	NE	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Bromodichloromethane	44	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
Bromoform	340	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Bromomethane	160	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*57.8*	U
Carbon disulfide	12000	**0.25**	F,J-	**0.27**	F	**0.14**	F	**0.2**	F	0.98	UJ	23.3	U
Carbon tetrachloride	23	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
Chlorobenzene	630	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Chloroethane	23000	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	186	U
Chloroform	460	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Chloromethane	210	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
cis-1,2-Dichloroethylene	240	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
cis-1,3-Dichloropropene	0.15	*0.12*	UJ	*0.11*	U	*0.12*	U	*0.12*	U	*0.11*	UJ	*7.27*	U
Dibromochloromethane	32	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
Dibromomethane	1100	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Dichlorodifluoromethane	140000	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Ethylbenzene	6900	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Hexachlorobutadiene	120	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Isopropylbenzene	51000	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
m,p-Xylene (Sum of isomers)	63000	2	UJ	**0.19**	F,B	2	U	2	U	2	UJ	46.6	U
Methylene chloride	16	*6.3*	UJ	*6.1*	U	*6.3*	U	*6.3*	U	*6.3*	UJ	*28.9*	U
Naphthalene	20000	**0.83**	F,B,J-	**0.78**	F,B	**0.92**	F,B	**0.82**	F,B	**0.91**	F,B,J-	46.6	U
n-Butylbenzene	15000	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
n-Propylbenzene	15000	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
o-Xylene	63000	**0.11**	F,B,J-	**0.18**	F,B	**0.14**	F,B	**0.07**	F,B	**0.13**	F,B,J-	23.3	U
p-Isopropyltoluene	NE	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
sec-Butylbenzene	12000	2	UJ	1.9	U	2	U	**0.38**	F,B	**0.39**	F,B,J-	23.3	U
Styrene	960	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
t-Butylbenzene	12000	2	UJ	1.9	U	2	U	2	U	2	UJ	23.3	U
tert-Butyl methyl ether	1300	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Tetrachloroethene (PCE)	24	0.98	UJ	0.95	UJ	0.99	UJ	0.99	UJ	0.98	UJ	*7.27*	U
Toluene	6500	**0.12**	F,B,J-	**0.4**	F,B	2	U	2	U	2	UJ	**11.9**	F
trans-1,2-Dichloroethene	370	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
trans-1,3-Dichloropropene	0.15	*0.18*	UJ	*0.17*	U	*0.18*	U	*0.18*	U	*0.17*	UJ	*7.27*	U
Trichloroethene (TCE)	20	**6.3**	J-	**5.6**		**22**		**0.38**	F	0.98	UJ	**116**	
Trichlorofluoromethane	86000	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	23.3	U
Vinyl chloride	8.5	0.98	UJ	0.95	U	0.99	U	0.99	U	0.98	UJ	*7.27*	U
Xylenes, Total	63000	NA		NA		NA		NA		NA		69.9	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS15LSS Dup		SS16LSS		SS17LSS		SS18LSS		SS19LSS		SS24LSS	
	FieldSampleIdentification	10NSS201SS15LSS		10NSS001SS16LSS		10NSS001SS17LSS		10NSS001SS18LSS		10NSS001SS19LSS		10NSS001SS24LSS	
	Date Collected	8/6/2010		8/6/2010		8/6/2010		8/6/2010		8/6/2010		8/25/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)													
1,2,4-Trichlorobenzene	0.85	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
1,2-Dichlorobenzene	5.1	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
1,3-Dichlorobenzene	28	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
1,4-Dichlorobenzene	0.064	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
2,4,5-Trichlorophenol	67	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2,4,6-Trichlorophenol	1.4	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2,4-Dichlorophenol	1.3	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2,4-Dimethyl phenol	8.8	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2,4-Dinitrophenol	0.54	*10*	U	*1*	U	*1.02*	U	*1.01*	U	*1.13*	U	*0.962*	U
2,4-Dinitrotoluene	0.0093	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
2,6-Dinitrotoluene	0.0094	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
2-Chloronaphthalene	120	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2-Chlorophenol	1.5	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2-Methylnaphthalene	6.1	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2-Methylphenol (o-Cresol)	15	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
2-Nitroaniline	0.15	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
2-Nitrophenol	NE	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
3,3'-Dichlorobenzidine	0.19	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
3-Nitroaniline	NE	5.32	U,D	0.533	U	0.543	U	0.535	U	0.602	U	0.512	U
4,6-Dinitro-2-methylphenol	NE	21.3	U,D	2.13	U	2.17	U	2.14	U	2.41	U	2.05	U
4-Bromophenyl phenyl ether	NE	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
4-Chloro-3-methylphenol	4.3	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
4-Chloroaniline	0.057	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
4-Chlorophenyl phenyl ether	NE	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
4-Nitroaniline	0.0014	*10*	U	*1*	U	*1.02*	U	*1.01*	U	*1.13*	U	*0.962*	U
4-Nitrophenol	NE	10.6	U,D	1.07	U	1.09	U	1.07	U	1.2	U	1.02	U
Acenaphthene	180	2.66	U,D	0.266	U	0.271	U	**0.0855**	F	**0.243**	F	0.256	U
Acenaphthylene	180	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Aniline	0.004	*6.6*	U	*0.66*	U	*0.673*	U	*0.663*	U	*0.746*	U	*0.635*	U
Anthracene	3000	2.66	U,D	0.266	U	0.271	U	**0.0936**	F	**0.261**	F	0.256	U
Azobenzene	96000	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Benzo(a)anthracene	3.6	*0.83*	U	0.266	U	0.271	U	**0.241**	F	0.301	U	**0.0973**	F
Benzo(a)pyrene	0.49	*0.83*	U	*0.0831*	U	*0.0847*	U	**0.228**	F	*0.0939*	U	*0.0798*	U
Benzo(b)fluoranthene	4.9	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	**0.134**	F
Benzo(g,h,i)perylene	1400	2.66	U,D	0.266	U	0.271	U	**0.109**	F	0.301	U	0.256	U
Benzo(k)fluoranthene	49	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Benzoic acid	410	16	U,D	1.6	U	1.63	U	1.6	U	1.8	U	1.54	U
Benzyl alcohol	0.89	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Benzyl butyl phthalate	920	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
bis(2-chloroethoxy) Methane	0.025	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
bis(2-chloroethyl) Ether	0.0022	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
bis(2-ethylhexyl) Phthalate	13	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Chrysene	360	2.66	U,D	0.266	U	0.271	U	**0.308**		0.301	U	**0.138**	F
Cresols, m & p	1.5	*3.3*	U	*0.33*	U	*0.337*	U	*0.332*	U	*0.373*	U	*0.317*	U
Di-n-butyl phthalate	80	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Di-n-octylphthalate	3800	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	**0.205**	F

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS15LSS Dup**		**SS16LSS**		**SS17LSS**		**SS18LSS**		**SS19LSS**		**SS24LSS**	
	FieldSampleIdentification	**10NSS201SS15LSS**		**10NSS001SS16LSS**		**10NSS001SS17LSS**		**10NSS001SS18LSS**		**10NSS001SS19LSS**		**10NSS001SS24LSS**	
	Date Collected	**8/6/2010**		**8/6/2010**		**8/6/2010**		**8/6/2010**		**8/6/2010**		**8/25/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)													
Dibenz(a,h)anthracene	0.49	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
Dibenzofuran	11	2.66	U,D	0.266	U	0.271	U	0.267	U	**0.118**	F	0.256	U
Diethyl Phthalate	130	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Dimethyl phthalate	1100	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Fluoranthene	1400	2.66	U,D	**0.0851**	F	**0.134**	F	**0.535**		**1.58**		**0.141**	F
Fluorene	220	2.66	U,D	0.266	U	0.271	U	0.267	U	**0.211**	F	0.256	U
Hexachlorobenzene	0.047	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
Hexachlorobutadiene	0.12	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
Hexachlorocyclopentadiene	1.3	*2.13*	U	*0.213*	U	*0.217*	U	*0.214*	U	*0.241*	U	*0.205*	U
Hexachloroethane	0.21	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
Indeno(1,2,3-c,d)Pyrene	4.9	*0.83*	U	0.266	U	0.271	U	**0.117**	F	0.301	U	0.256	U
Isophorone	3.1	*0.83*	U	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
n-Nitroso-di-n-propylamine	0.0011	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
n-Nitrosodimethylamine	0.000053	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
n-Nitrosodiphenylamine	15	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Naphthalene	20	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Nitrobenzene	0.094	*0.83*	U	*0.0831*	U	*0.0847*	U	*0.0834*	U	*0.0939*	U	*0.0798*	U
Pentachlorophenol	0.047	*6.6*	U	*0.66*	U	*0.673*	U	*0.663*	U	*0.746*	U	*0.635*	U
Phenanthrene	3000	2.66	U,D	**0.0974**	F	**0.149**	F	**0.533**		**1.61**		**0.117**	F
Phenol	68	2.66	U,D	0.266	U	0.271	U	0.267	U	0.301	U	0.256	U
Pyrene	1000	2.66	U,D	**0.0832**	F	**0.127**	F	**0.525**		**1.68**		**0.19**	F

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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	LocationIdentification	SS24LSS Dup		SS28LSS		SS40LSS		SS41LSS		SS41LSS		SS45LSS		SS50LSS	
	FieldSampleIdentification	10NSS201SS24LSS		10NSS001SS28LSS		10NSS001SS40LSS		10NSS001SS41LSS		10NSS001SS41LSS		10NSS001SS45LSS		10NSS001SS50LSS	
	Date Collected	8/25/2010		8/25/2010		8/25/2010		8/25/2010		10/14/2010		8/25/2010		8/25/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	**0.743**	F,B	**0.69**	F,B	2.54	U	2.25	U	NA		1.83	U	**0.944**	F,B
Diesel Range Organics (DRO)/AK102	250	**49.3**		**450**		21.3	U	**23.6**		NA		**16**	F	**20.9**	F
Residual Range Organics (RRO)/AK103	10000	**69**		**67.4**		**20.4**	F	**53.2**		NA		**87.4**		**128**	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**5.96**		**6.77**		**5.5**		**5.95**		NA		**6.88**		**6.98**	
Barium	1100	**112**		**104**		**119**		**104**		NA		**116**		**100**	
Cadmium	5	**0.319**		**0.391**		**0.13**	F	**0.442**		NA		**0.27**		**0.33**	
Chromium	25	**21**		**21.4**		**22.9**		**39.3**		NA		**32.5**		**36.8**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		0.51	UJ	NA		NA	
Lead	400	**10.3**		**8.01**		**7.61**		**6.89**		NA		**7.47**		**20**	
Nickel	86	**27.6**		**26.8**		**27**		**30.6**		NA		**31.8**		**35.7**	
Selenium	3.4	**0.17**	F	**0.217**	F	**0.178**	F	**0.288**	F	NA		**0.227**	F	**0.193**	F
Silver	11.2	**0.137**		**0.103**		**0.105**		**0.117**		NA		**0.084**	F	**0.088**	F
Vanadium	710	**41.3**		**45**		**48.8**		**45.8**		NA		**59.9**		**54.6**	
Mercury/SW7471A (µg/kg)	1400	**112**		**96.7**		**98.2**		**97.4**		NA		**79**		**73.7**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	51.5	U	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
PCB-1221 (Aroclor 1221)	1000	51.5	U	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
PCB-1232 (Aroclor 1232)	1000	51.5	U	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
PCB-1242 (Aroclor 1242)	1000	51.5	U	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
PCB-1248 (Aroclor 1248)	1000	51.5	U	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
PCB-1254 (Aroclor 1254)	1000	51.5	U	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
PCB-1260 (Aroclor 1260)	1000	**26.1**	F	51.8	U	53.3	U	54	U	NA		53.2	U	57.3	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA		*5.7*	U	*7.89*	U
1,1,1-Trichloroethane	820	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,1,2,2-Tetrachloroethane	17	*7.55*	U	*13.6*	U	*15.2*	U	*13.5*	U	NA		*11*	U	*15.2*	U
1,1,2-Trichloroethane	18	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA		*5.7*	U	*7.89*	U
1,1-Dichloroethane	25000	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,1-Dichloroethene	25000	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,1-Dichloropropene	NE	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,2,3-Trichlorobenzene	87	24.2	U	*13.6*	U	*15.2*	U	*13.5*	U	NA		36.5	U	*15.2*	U
1,2,3-Trichloropropane	0.53	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA		*5.7*	U	*7.89*	U
1,2,4-Trichlorobenzene	850	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,2,4-Trimethylbenzene	23000	**10.2**	F	45.3	U	50.8	U	45	U	NA		36.5	U	50.5	U
1,2-Dibromo-3-chloropropane	0.00014	*30*	U	*28.1*	U	*31.5*	U	*27.9*	U	NA		*22.6*	U	*31.3*	U
1,2-Dibromoethane (EDB)	0.16	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA		*5.7*	U	*7.89*	U
1,2-Dichlorobenzene	5100	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,2-Dichloroethane	16	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA		*5.7*	U	*7.89*	U
1,2-Dichloropropane	18	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA		*5.7*	U	*7.89*	U
1,3,5-Trimethylbenzene	23000	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,3-Dichlorobenzene	28000	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,3-Dichloropropane	250	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U
1,4-Dichlorobenzene	64	24.2	U	22.6	U	25.4	U	22.5	U	NA		18.3	U	25.3	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS24LSS Dup		SS28LSS		SS40LSS		SS41LSS		SS41LSS	SS45LSS		SS50LSS	
	FieldSampleIdentification	10NSS201SS24LSS		10NSS001SS28LSS		10NSS001SS40LSS		10NSS001SS41LSS		10NSS001SS41LSS	10NSS001SS45LSS		10NSS001SS50LSS	
	Date Collected	8/25/2010		8/25/2010		8/25/2010		8/25/2010		10/14/2010	8/25/2010		8/25/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5	0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**													
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)														
2,2-Dichloropropane	NE	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
2-Butanone (MEK)	59000	242	U	226	U	254	U	225	U	NA	183	U	253	U
2-Chlorotoluene	710	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
2-Hexanone	11	*75.5*	U	*70.6*	U	*79.2*	U	*70.2*	U	NA	*57*	U	*78.9*	U
4-Chlorotoluene	2500	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
4-Methyl-2-pentanone (MIBK)	8100	242	U	226	U	254	U	225	U	NA	183	U	253	U
Acetone	88000	NA		NA		NA		NA		NA	NA		NA	
Benzene	25	12.1	U	11.3	U	*3.96*	U	11.3	U	NA	9.13	U	*3.94*	U
Bromobenzene	59	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Bromochloromethane	NE	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Bromodichloromethane	44	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	18.3	U	*7.89*	U
Bromoform	340	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Bromomethane	160	*60*	U	*56.1*	U	*62.9*	U	*55.8*	U	NA	*45.3*	U	*62.7*	U
Carbon disulfide	12000	24.2	U	90.5	U	102	U	90.1	U	NA	73	U	101	U
Carbon tetrachloride	23	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	*5.7*	U	*7.89*	U
Chlorobenzene	630	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Chloroethane	23000	194	U	181	U	203	U	180	U	NA	146	U	202	U
Chloroform	460	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Chloromethane	210	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
cis-1,2-Dichloroethylene	240	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
cis-1,3-Dichloropropene	0.15	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	*5.7*	U	*7.89*	U
Dibromochloromethane	32	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	*5.7*	U	*7.89*	U
Dibromomethane	1100	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Dichlorodifluoromethane	140000	24.2	U	45.3	U	50.8	U	45	U	NA	36.5	U	50.5	U
Ethylbenzene	6900	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Hexachlorobutadiene	120	24.2	U	45.3	U	50.8	U	45	U	NA	36.5	U	50.5	U
Isopropylbenzene	51000	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
m,p-Xylene (Sum of isomers)	63000	48.4	U	45.3	U	50.8	U	45	U	NA	36.5	U	50.5	U
Methylene chloride	16	**32.9**	F,UB	*28.1*	U	**49.5**	F,UB	*27.9*	U	NA	*22.6*	U	**40.4**	F,UB
Naphthalene	20000	48.4	U	**38.5**	F	50.8	U	45	U	NA	36.5	U	50.5	U
n-Butylbenzene	15000	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
n-Propylbenzene	15000	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
o-Xylene	63000	24.2	U	45.3	U	50.8	U	45	U	NA	36.5	U	50.5	U
p-Isopropyltoluene	NE	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
sec-Butylbenzene	12000	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
Styrene	960	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
t-Butylbenzene	12000	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
tert-Butyl methyl ether	1300	24.2	U	90.5	U	102	U	90.1	U	NA	73	U	101	U
Tetrachloroethene (PCE)	24	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	*5.7*	U	*7.89*	U
Toluene	6500	**10.2**	F	**23.1**	F	50.8	U	45	U	NA	36.5	U	50.5	U
trans-1,2-Dichloroethene	370	24.2	U	22.6	U	25.4	U	22.5	U	NA	18.3	U	25.3	U
trans-1,3-Dichloropropene	0.15	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	*5.7*	U	*7.89*	U
Trichloroethene (TCE)	20	**87.9**		**290**		*7.92*	U	*7.02*	U	NA	**16.8**	F	**139**	
Trichlorofluoromethane	86000	24.2	U	45.3	U	50.8	U	45	U	NA	36.5	U	50.5	U
Vinyl chloride	8.5	*7.55*	U	*7.06*	U	*7.92*	U	*7.02*	U	NA	*5.7*	U	*7.89*	U
Xylenes, Total	63000	72.6	U	90.5	U	102	U	90.1	U	NA	73	U	101	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS24LSS Dup		SS28LSS		SS40LSS		SS41LSS		SS41LSS		SS45LSS		SS50LSS	
	FieldSampleIdentification	10NSS201SS24LSS		10NSS001SS28LSS		10NSS001SS40LSS		10NSS001SS41LSS		10NSS001SS41LSS		10NSS001SS45LSS		10NSS001SS50LSS	
	Date Collected	8/25/2010		8/25/2010		8/25/2010		8/25/2010		10/14/2010		8/25/2010		8/25/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
1,2-Dichlorobenzene	5.1	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
1,3-Dichlorobenzene	28	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
1,4-Dichlorobenzene	0.064	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
2,4,5-Trichlorophenol	67	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2,4,6-Trichlorophenol	1.4	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2,4-Dichlorophenol	1.3	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2,4-Dimethyl phenol	8.8	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2,4-Dinitrophenol	0.54	*0.967*	U	*0.97*	U	*0.99*	U	*1.01*	U	NA		*0.996*	U	*1.08*	U
2,4-Dinitrotoluene	0.0093	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
2,6-Dinitrotoluene	0.0094	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
2-Chloronaphthalene	120	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2-Chlorophenol	1.5	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2-Methylnaphthalene	6.1	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2-Methylphenol (o-Cresol)	15	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
2-Nitroaniline	0.15	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
2-Nitrophenol	NE	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
3,3'-Dichlorobenzidine	0.19	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
3-Nitroaniline	NE	0.515	U	0.516	U	0.527	U	0.535	U	NA		0.53	U	0.574	U
4,6-Dinitro-2-methylphenol	NE	2.06	U	2.06	U	2.11	U	2.14	U	NA		2.12	U	2.3	U
4-Bromophenyl phenyl ether	NE	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
4-Chloro-3-methylphenol	4.3	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
4-Chloroaniline	0.057	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
4-Chlorophenyl phenyl ether	NE	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
4-Nitroaniline	0.0014	*0.967*	U	*0.97*	U	*0.99*	U	*1.01*	U	NA		*0.996*	U	*1.08*	U
4-Nitrophenol	NE	1.03	U	1.03	U	1.05	U	1.07	U	NA		1.06	U	1.15	U
Acenaphthene	180	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Acenaphthylene	180	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Aniline	0.004	*0.638*	U	*0.64*	U	*0.653*	U	*0.664*	U	NA		*0.657*	U	*0.712*	U
Anthracene	3000	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Azobenzene	96000	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Benzo(a)anthracene	3.6	**0.146**	F	0.258	U	0.263	U	**0.086**	F	NA		0.265	U	0.287	U
Benzo(a)pyrene	0.49	**0.123**	F	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
Benzo(b)fluoranthene	4.9	**0.183**	F	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Benzo(g,h,i)perylene	1400	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Benzo(k)fluoranthene	49	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Benzoic acid	410	1.54	U	1.55	U	1.58	U	1.61	U	NA		1.59	U	**1.16**	F
Benzyl alcohol	0.89	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Benzyl butyl phthalate	920	0.257	U	**0.326**		0.263	U	0.268	U	NA		0.265	U	0.287	U
bis(2-chloroethoxy) Methane	0.025	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
bis(2-chloroethyl) Ether	0.0022	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA		*0.0827*	U	*0.0896*	U
bis(2-ethylhexyl) Phthalate	13	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	**0.382**	
Chrysene	360	**0.182**	F	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Cresols, m & p	1.5	*0.319*	U	*0.32*	U	*0.326*	U	*0.332*	U	NA		*0.328*	U	*0.356*	U
Di-n-butyl phthalate	80	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U
Di-n-octylphthalate	3800	0.257	U	0.258	U	0.263	U	0.268	U	NA		0.265	U	0.287	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS24LSS Dup**		**SS28LSS**		**SS40LSS**		**SS41LSS**		**SS41LSS**	**SS45LSS**		**SS50LSS**	
	FieldSampleIdentification	**10NSS201SS24LSS**		**10NSS001SS28LSS**		**10NSS001SS40LSS**		**10NSS001SS41LSS**		**10NSS001SS41LSS**	**10NSS001SS45LSS**		**10NSS001SS50LSS**	
	Date Collected	**8/25/2010**		**8/25/2010**		**8/25/2010**		**8/25/2010**		**10/14/2010**	**8/25/2010**		**8/25/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)														
Dibenz(a,h)anthracene	0.49	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
Dibenzofuran	11	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Diethyl Phthalate	130	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Dimethyl phthalate	1100	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Fluoranthene	1400	**0.252**	F	0.258	U	0.263	U	**0.15**	F	NA	0.265	U	0.287	U
Fluorene	220	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Hexachlorobenzene	0.047	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
Hexachlorobutadiene	0.12	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
Hexachlorocyclopentadiene	1.3	*0.206*	U	*0.206*	U	*0.211*	U	*0.214*	U	NA	*0.212*	U	*0.23*	U
Hexachloroethane	0.21	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Isophorone	3.1	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
n-Nitroso-di-n-propylamine	0.0011	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
n-Nitrosodimethylamine	0.000053	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
n-Nitrosodiphenylamine	15	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Naphthalene	20	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Nitrobenzene	0.094	*0.0803*	U	*0.0805*	U	*0.0821*	U	*0.0835*	U	NA	*0.0827*	U	*0.0896*	U
Pentachlorophenol	0.047	*0.638*	U	*0.64*	U	*0.653*	U	*0.664*	U	NA	*0.657*	U	*0.712*	U
Phenanthrene	3000	**0.258**		0.258	U	0.263	U	**0.125**	F	NA	0.265	U	0.287	U
Phenol	68	0.257	U	0.258	U	0.263	U	0.268	U	NA	0.265	U	0.287	U
Pyrene	1000	**0.292**		0.258	U	0.263	U	**0.125**	F	NA	0.265	U	0.287	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 33 of 48)

	LocationIdentification	SS53LSS		SS53LSS		SS59LSS		SS60LSS		SS60LSS		SS61LSS		TP01LSS	
	FieldSampleIdentification	10NSS001SS53LSS		10NSS001SS53LSS		10NSS001SS59LSS		10NSS001SS60LSS		10NSS001SS60LSS		10NSS001SS61LSS		10NSS001TP01LSS	
	Date Collected	8/25/2010		10/14/2010		8/25/2010		8/25/2010		10/14/2010		8/25/2010		8/23/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		8	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.01	U	NA		**0.747**	F,B	12.7	U	NA		3.88	U	2.38	U
Diesel Range Organics (DRO)/AK102	250	**4960**	F	NA		**237**	D	**1230**	D	NA		**45.4**	F	**9.41**	F
Residual Range Organics (RRO)/AK103	10000	**24400**	D	NA		**1390**	D	**5160**	D	NA		**442**	D	**51.6**	B
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**9.49**		NA		**7.07**		**5.33**		NA		**8.29**		**7.5**	
Barium	1100	**117**		NA		**117**		**313**		NA		**104**		**104**	
Cadmium	5	**0.319**		NA		**0.343**		**15.6**		NA		**0.322**		**0.103**	F
Chromium	25	**65**		NA		**31.2**		**45.8**		NA		**32.6**		**31.2**	
Chromium, Hexavalent/SW7196	25	NA		**0.3**	F	NA		NA		12	U,D	NA		NA	
Lead	400	**208**		NA		**62.4**		**183**		NA		**12.6**		**6.94**	
Nickel	86	**29.7**		NA		**30**		**24.3**		NA		**32.2**		**32.3**	
Selenium	3.4	**0.346**	F	NA		0.497	U	**1.34**		NA		**0.286**	F	**0.301**	F
Silver	11.2	**0.0787**	F	NA		**0.0857**	F	**0.359**		NA		**0.059**	F	**0.0945**	F
Vanadium	710	**50.1**		NA		**49.7**		**37.8**		NA		**52.4**		**52.8**	
Mercury/SW7471A (µg/kg)	1400	**130**		NA		**99.4**		**1920**		NA		**107**		**139**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	40	UJ	NA		53.8	U	94	U	NA		67.3	U	54.9	U
PCB-1221 (Aroclor 1221)	1000	40	UJ	NA		53.8	U	94	U	NA		67.3	U	54.9	U
PCB-1232 (Aroclor 1232)	1000	40	UJ	NA		53.8	U	94	U	NA		67.3	U	54.9	U
PCB-1242 (Aroclor 1242)	1000	40	UJ	NA		53.8	U	94	U	NA		67.3	U	54.9	U
PCB-1248 (Aroclor 1248)	1000	40	UJ	NA		53.8	U	94	U	NA		67.3	U	54.9	U
PCB-1254 (Aroclor 1254)	1000	40	UJ	NA		53.8	U	94	U	NA		67.3	U	54.9	U
PCB-1260 (Aroclor 1260)	1000	40	UJ	NA		**24.9**	F	94	U	NA		67.3	U	54.9	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
1,1,1-Trichloroethane	820	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,1,2,2-Tetrachloroethane	17	*12.1*	U	NA		*13.8*	U	*76.3*	U	NA		*23.3*	U	*7.41*	U
1,1,2-Trichloroethane	18	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
1,1-Dichloroethane	25000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,1-Dichloroethene	25000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,1-Dichloropropene	NE	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,2,3-Trichlorobenzene	87	40.2	U	NA		*13.8*	U	*76.3*	U	NA		*23.3*	U	23.8	U
1,2,3-Trichloropropane	0.53	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
1,2,4-Trichlorobenzene	850	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,2,4-Trimethylbenzene	23000	40.2	U	NA		45.9	U	254	U	NA		77.6	U	23.8	U
1,2-Dibromo-3-chloropropane	0.00014	*24.9*	U	NA		*28.5*	U	*158*	U	NA		*48.1*	U	*29.5*	U
1,2-Dibromoethane (EDB)	0.16	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
1,2-Dichlorobenzene	5100	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,2-Dichloroethane	16	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
1,2-Dichloropropane	18	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
1,3,5-Trimethylbenzene	23000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,3-Dichlorobenzene	28000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
1,3-Dichloropropane	250	20.1	U	NA		23	U	*39.7*	U	NA		38.8	U	23.8	U
1,4-Dichlorobenzene	64	20.1	U	NA		23	U	*39.7*	U	NA		*12.1*	U	23.8	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS53LSS		SS53LSS		SS59LSS		SS60LSS		SS60LSS		SS61LSS		TP01LSS	
	FieldSampleIdentification	10NSS001SS53LSS		10NSS001SS53LSS		10NSS001SS59LSS		10NSS001SS60LSS		10NSS001SS60LSS		10NSS001SS61LSS		10NSS001TP01LSS	
	Date Collected	8/25/2010		10/14/2010		8/25/2010		8/25/2010		10/14/2010		8/25/2010		8/23/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		8	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
2-Butanone (MEK)	59000	201	U	NA		230	U	1270	U	NA		388	U	238	U
2-Chlorotoluene	710	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
2-Hexanone	11	*62.8*	U	NA		*71.6*	U	*397*	U	NA		*121*	U	*74.1*	U
4-Chlorotoluene	2500	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
4-Methyl-2-pentanone (MIBK)	8100	201	U	NA		230	U	1270	U	NA		388	U	238	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	10.1	U	NA		11.5	U	*19.8*	U	NA		*6.05*	U	11.9	U
Bromobenzene	59	20.1	U	NA		23	U	*39.7*	U	NA		*12.1*	U	23.8	U
Bromochloromethane	NE	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Bromodichloromethane	44	20.1	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Bromoform	340	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Bromomethane	160	*49.9*	U	NA		*56.9*	U	*315*	U	NA		*96.2*	U	*58.9*	U
Carbon disulfide	12000	80.5	U	NA		91.8	U	509	U	NA		155	U	23.8	U
Carbon tetrachloride	23	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Chlorobenzene	630	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Chloroethane	23000	161	U	NA		184	U	1020	U	NA		310	U	190	U
Chloroform	460	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Chloromethane	210	20.1	U	NA		23	U	*39.7*	U	NA		38.8	U	23.8	U
cis-1,2-Dichloroethylene	240	20.1	U	NA		23	U	*39.7*	U	NA		38.8	U	23.8	U
cis-1,3-Dichloropropene	0.15	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Dibromochloromethane	32	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Dibromomethane	1100	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Dichlorodifluoromethane	140000	40.2	U	NA		45.9	U	254	U	NA		77.6	U	23.8	U
Ethylbenzene	6900	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Hexachlorobutadiene	120	40.2	U	NA		45.9	U	*76.3*	U	NA		*23.3*	U	23.8	U
Isopropylbenzene	51000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
m,p-Xylene (Sum of isomers)	63000	40.2	U	NA		45.9	U	254	U	NA		77.6	U	47.5	U
Methylene chloride	16	**26.1**	F,UB	NA		**65.9**	F,UB	*158*	U	NA		**68.3**	F,UB	*29.5*	U
Naphthalene	20000	**35.6**	F	NA		45.9	U	254	U	NA		77.6	U	47.5	U
n-Butylbenzene	15000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
n-Propylbenzene	15000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
o-Xylene	63000	40.2	U	NA		45.9	U	254	U	NA		77.6	U	23.8	U
p-Isopropyltoluene	NE	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
sec-Butylbenzene	12000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
Styrene	960	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
t-Butylbenzene	12000	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
tert-Butyl methyl ether	1300	80.5	U	NA		91.8	U	509	U	NA		155	U	23.8	U
Tetrachloroethene (PCE)	24	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Toluene	6500	40.2	U	NA		45.9	U	254	U	NA		77.6	U	23.8	U
trans-1,2-Dichloroethene	370	20.1	U	NA		23	U	127	U	NA		38.8	U	23.8	U
trans-1,3-Dichloropropene	0.15	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Trichloroethene (TCE)	20	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	**362**	
Trichlorofluoromethane	86000	40.2	U	NA		45.9	U	254	U	NA		77.6	U	23.8	U
Vinyl chloride	8.5	*6.28*	U	NA		*7.16*	U	*39.7*	U	NA		*12.1*	U	*7.41*	U
Xylenes, Total	63000	80.5	U	NA		91.8	U	509	U	NA		155	U	71.3	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS53LSS		SS53LSS		SS59LSS		SS60LSS		SS60LSS		SS61LSS		TP01LSS	
	FieldSampleIdentification	10NSS001SS53LSS		10NSS001SS53LSS		10NSS001SS59LSS		10NSS001SS60LSS		10NSS001SS60LSS		10NSS001SS61LSS		10NSS001TP01LSS	
	Date Collected	8/25/2010		10/14/2010		8/25/2010		8/25/2010		10/14/2010		8/25/2010		8/23/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		8	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	*0.75*	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
1,2-Dichlorobenzene	5.1	2.4	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
1,3-Dichlorobenzene	28	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
1,4-Dichlorobenzene	0.064	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
2,4,5-Trichlorophenol	67	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
2,4,6-Trichlorophenol	1.4	*0.75*	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
2,4-Dichlorophenol	1.3	*0.75*	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
2,4-Dimethyl phenol	8.8	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
2,4-Dinitrophenol	0.54	*9.04*	U	NA		*1.01*	U	*11.9*	U	NA		*1.27*	U	*1.04*	U
2,4-Dinitrotoluene	0.0093	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
2,6-Dinitrotoluene	0.0094	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
2-Chloronaphthalene	120	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
2-Chlorophenol	1.5	*0.75*	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
2-Methylnaphthalene	6.1	2.4	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
2-Methylphenol (o-Cresol)	15	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
2-Nitroaniline	0.15	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
2-Nitrophenol	NE	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
3,3'-Dichlorobenzidine	0.19	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
3-Nitroaniline	NE	4.81	U	NA		0.536	U	6.34	U	NA		0.677	U	0.555	U
4,6-Dinitro-2-methylphenol	NE	19.2	U	NA		2.14	U	25.4	U	NA		2.71	U	2.22	U
4-Bromophenyl phenyl ether	NE	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
4-Chloro-3-methylphenol	4.3	*0.75*	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
4-Chloroaniline	0.057	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
4-Chlorophenyl phenyl ether	NE	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
4-Nitroaniline	0.0014	*9.04*	U	NA		*1.01*	U	*11.9*	U	NA		*1.27*	U	*1.04*	U
4-Nitrophenol	NE	9.62	U	NA		1.07	U	12.7	U	NA		1.35	U	1.11	U
Acenaphthene	180	2.4	U	NA		**0.236**	F	3.17	U	NA		0.338	U	0.277	U
Acenaphthylene	180	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
Aniline	0.004	*5.96*	U	NA		*0.664*	U	*7.86*	U	NA		*0.839*	U	*0.688*	U
Anthracene	3000	2.4	U	NA		**0.304**		**1.18**	F	NA		0.338	U	0.277	U
Azobenzene	96000	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
Benzo(a)anthracene	3.6	*0.75*	U	NA		**0.573**		*0.989*	U	NA		0.338	U	0.277	U
Benzo(a)pyrene	0.49	*0.75*	U	NA		**0.568**		**2.83**	F	NA		*0.106*	U	*0.0865*	U
Benzo(b)fluoranthene	4.9	2.4	U	NA		**0.729**		**6.15**		NA		0.338	U	0.277	U
Benzo(g,h,i)perylene	1400	2.4	U	NA		**0.387**		**1.32**	F	NA		0.338	U	0.277	U
Benzo(k)fluoranthene	49	2.4	U	NA		**0.182**	F	**1.48**	F	NA		0.338	U	0.277	U
Benzoic acid	410	14.4	U	NA		1.61	U	19	U	NA		**1.39**	F	1.66	U
Benzyl alcohol	0.89	*0.75*	U	NA		0.268	U	*0.989*	U	NA		0.338	U	0.277	U
Benzyl butyl phthalate	920	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
bis(2-chloroethoxy) Methane	0.025	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
bis(2-chloroethyl) Ether	0.0022	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.75*	U	NA		*0.0836*	U	*0.989*	U	NA		*0.106*	U	*0.0865*	U
bis(2-ethylhexyl) Phthalate	13	2.4	U	NA		0.268	U	**5.44**		NA		0.338	U	0.277	U
Chrysene	360	2.4	U	NA		**0.72**		3.17	U	NA		0.338	U	0.277	U
Cresols, m & p	1.5	*2.98*	U	NA		*0.332*	U	*3.93*	U	NA		*0.42*	U	*0.344*	U
Di-n-butyl phthalate	80	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U
Di-n-octylphthalate	3800	2.4	U	NA		0.268	U	3.17	U	NA		0.338	U	0.277	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS53LSS**		**SS53LSS**	**SS59LSS**		**SS60LSS**		**SS60LSS**	**SS61LSS**		**TP01LSS**	
	FieldSampleIdentification	**10NSS001SS53LSS**		**10NSS001SS53LSS**	**10NSS001SS59LSS**		**10NSS001SS60LSS**		**10NSS001SS60LSS**	**10NSS001SS61LSS**		**10NSS001TP01LSS**	
	Date Collected	**8/25/2010**		**10/14/2010**	**8/25/2010**		**8/25/2010**		**10/14/2010**	**8/25/2010**		**8/23/2010**	
	Depth (ft)	**0.5**		**0.5**	**0.5**		**0.5**		**0.5**	**0.5**		**8**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)													
Dibenz(a,h)anthracene	0.49	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
Dibenzofuran	11	2.4	U	NA	**0.124**	F	3.17	U	NA	0.338	U	0.277	U
Diethyl Phthalate	130	2.4	U	NA	0.268	U	3.17	U	NA	0.338	U	0.277	U
Dimethyl phthalate	1100	2.4	U	NA	0.268	U	3.17	U	NA	0.338	U	0.277	U
Fluoranthene	1400	2.4	U	NA	**1.25**		3.17	U	NA	0.338	U	0.277	U
Fluorene	220	2.4	U	NA	**0.223**	F	3.17	U	NA	0.338	U	0.277	U
Hexachlorobenzene	0.047	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
Hexachlorobutadiene	0.12	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
Hexachlorocyclopentadiene	1.3	*1.92*	U	NA	*0.214*	U	*2.54*	U	NA	*0.271*	U	*0.222*	U
Hexachloroethane	0.21	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
Indeno(1,2,3-c,d)Pyrene	4.9	2.4	U	NA	**0.365**		**1.5**	F	NA	0.338	U	0.277	U
Isophorone	3.1	*0.75*	U	NA	0.268	U	*0.989*	U	NA	0.338	U	0.277	U
n-Nitroso-di-n-propylamine	0.0011	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
n-Nitrosodimethylamine	0.000053	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
n-Nitrosodiphenylamine	15	2.4	U	NA	0.268	U	3.17	U	NA	0.338	U	0.277	U
Naphthalene	20	2.4	U	NA	**0.097**	F	3.17	U	NA	0.338	U	0.277	U
Nitrobenzene	0.094	*0.75*	U	NA	*0.0836*	U	*0.989*	U	NA	*0.106*	U	*0.0865*	U
Pentachlorophenol	0.047	*5.96*	U	NA	*0.664*	U	**46.5**		NA	*0.839*	U	*0.688*	U
Phenanthrene	3000	2.4	U	NA	**1.32**		3.17	U	NA	0.338	U	0.277	U
Phenol	68	2.4	U	NA	0.268	U	3.17	U	NA	0.338	U	0.277	U
Pyrene	1000	2.4	U	NA	**1.21**		3.17	U	NA	0.338	U	0.277	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP01LSS		TP02LSS		TP02LSS		TP03LSS		TP03LSS		TP03LSS Dup		TP04LSS	
	FieldSampleIdentification	10NSS002TP01LSS		10NSS001TP02LSS		10NSS002TP02LSS		10NSS001TP03LSS		10NSS002TP03LSS		10NSS202TP03LSS		10NSS001TP04LSS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010	
	Depth (ft)	8		6		6		2		6		6		8	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.43	U	**0.87**	F	**0.75**	F	1.98	U	1.73	U	1.78	U	**0.491**	F
Diesel Range Organics (DRO)/AK102	250	**7.29**	F	21.7	U	**42**		**8.66**	F	21.1	U	21.1	U	21	U
Residual Range Organics (RRO)/AK103	10000	**57.8**	B	**21**	F,B	**71.1**	B	**54.5**	B	**13.6**	F,B	**9.94**	F,B	**14.7**	F,B
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**7.86**		**7.21**		**7.26**		**7.47**		**6.68**		**6.74**		**4.38**	
Barium	1100	**116**		**158**		**202**		**85.8**		**114**		**87.4**		**93.6**	
Cadmium	5	**0.122**	F	**0.0973**	F	**0.12**	F	**0.471**		**0.0981**	F	**0.0857**	F	**0.1**	F
Chromium	25	**34.5**		**27.2**		**31**		**23.6**		**30.4**		**22.6**		**15.7**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	**7.48**		**6.54**		**8.6**		**7.27**		**5.53**		**4.91**		**3.86**	
Nickel	86	**35.7**		**27.7**		**29.4**		**31.4**		**32.2**		**21**		**18.1**	
Selenium	3.4	**0.315**	F	**0.234**	F	**0.249**	F	**0.332**	F	**0.193**	F	0.487	U	**0.23**	F
Silver	11.2	**0.0805**	F	**0.0656**	F	**0.065**	F	**0.0736**	F	**0.0498**	F	**0.0356**	F	**0.0555**	F
Vanadium	710	**57.9**		**49.8**		**50.3**		**47.6**		**51.8**		**45**		**42.2**	
Mercury/SW7471A (µg/kg)	1400	**94.1**		**99.9**		**79.8**		**138**		**23.1**	F	**40.2**	F	41.7	U
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	54.8	U	54.5	U	53.9	U	53.7	U	52.9	U	52.7	U	53.1	U
PCB-1221 (Aroclor 1221)	1000	54.8	U	54.5	U	53.9	U	53.7	U	52.9	U	52.7	U	53.1	U
PCB-1232 (Aroclor 1232)	1000	54.8	U	54.5	U	53.9	U	53.7	U	52.9	U	52.7	U	53.1	U
PCB-1242 (Aroclor 1242)	1000	54.8	U	54.5	U	53.9	U	53.7	U	52.9	U	52.7	U	53.1	U
PCB-1248 (Aroclor 1248)	1000	54.8	U	54.5	U	53.9	U	53.7	U	52.9	U	52.7	U	53.1	U
PCB-1254 (Aroclor 1254)	1000	54.8	U	54.5	U	**55.1**		53.7	U	52.9	U	52.7	U	53.1	U
PCB-1260 (Aroclor 1260)	1000	54.8	U	54.5	U	53.9	U	53.7	U	52.9	U	52.7	U	53.1	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,1,1-Trichloroethane	820	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,1,2,2-Tetrachloroethane	17	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,1,2-Trichloroethane	18	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,1-Dichloroethane	25000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,1-Dichloroethene	25000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,1-Dichloropropene	NE	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,2,3-Trichlorobenzene	87	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,2,3-Trichloropropane	0.53	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,2,4-Trichlorobenzene	850	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,2,4-Trimethylbenzene	23000	24.3	U	22.8	U	20.3	U	**10.3**	F	17.3	U	17.8	U	16.3	U
1,2-Dibromo-3-chloropropane	0.00014	*30.2*	U	*28.3*	U	*25.2*	U	*24.6*	U	*21.5*	U	*22.1*	U	*20.3*	U
1,2-Dibromoethane (EDB)	0.16	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,2-Dichlorobenzene	5100	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,2-Dichloroethane	16	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,2-Dichloropropane	18	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
1,3,5-Trimethylbenzene	23000	24.3	U	22.8	U	20.3	U	**8.53**	F	17.3	U	17.8	U	16.3	U
1,3-Dichlorobenzene	28000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,3-Dichloropropane	250	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
1,4-Dichlorobenzene	64	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP01LSS		TP02LSS		TP02LSS		TP03LSS		TP03LSS		TP03LSS Dup		TP04LSS	
	FieldSampleIdentification	10NSS002TP01LSS		10NSS001TP02LSS		10NSS002TP02LSS		10NSS001TP03LSS		10NSS002TP03LSS		10NSS202TP03LSS		10NSS001TP04LSS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010	
	Depth (ft)	8		6		6		2		6		6		8	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
2-Butanone (MEK)	59000	243	U	228	U	203	U	198	U	173	U	178	U	163	U
2-Chlorotoluene	710	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
2-Hexanone	11	*75.9*	U	*71.2*	U	*63.5*	U	*61.9*	U	*54*	U	*55.5*	U	*51*	U
4-Chlorotoluene	2500	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
4-Methyl-2-pentanone (MIBK)	8100	243	U	228	U	203	U	198	U	173	U	178	U	163	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	12.2	U	11.4	U	10.2	U	9.91	U	8.65	U	8.9	U	8.17	U
Bromobenzene	59	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Bromochloromethane	NE	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Bromodichloromethane	44	*7.59*	U	*7.12*	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Bromoform	340	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Bromomethane	160	*60.3*	U	*56.6*	U	*50.4*	U	*49.2*	U	*42.9*	U	*44.1*	U	*40.5*	U
Carbon disulfide	12000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Carbon tetrachloride	23	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
Chlorobenzene	630	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Chloroethane	23000	195	U	183	U	163	U	159	U	138	U	142	U	131	U
Chloroform	460	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Chloromethane	210	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
cis-1,2-Dichloroethylene	240	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
cis-1,3-Dichloropropene	0.15	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
Dibromochloromethane	32	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
Dibromomethane	1100	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Dichlorodifluoromethane	140000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Ethylbenzene	6900	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Hexachlorobutadiene	120	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Isopropylbenzene	51000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
m,p-Xylene (Sum of isomers)	63000	48.6	U	45.7	U	40.7	U	39.7	U	34.6	U	35.6	U	32.7	U
Methylene chloride	16	*30.2*	U	*28.3*	U	*25.2*	U	*24.6*	U	*21.5*	U	*22.1*	U	*20.3*	U
Naphthalene	20000	48.6	U	45.7	U	40.7	U	39.7	U	34.6	U	35.6	U	32.7	U
n-Butylbenzene	15000	24.3	U	22.8	U	20.3	U	**12.3**	F	17.3	U	17.8	U	16.3	U
n-Propylbenzene	15000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
o-Xylene	63000	24.3	U	22.8	U	20.3	U	**13.1**	F	17.3	U	17.8	U	16.3	U
p-Isopropyltoluene	NE	24.3	U	22.8	U	20.3	U	**10.7**	F	17.3	U	17.8	U	16.3	U
sec-Butylbenzene	12000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Styrene	960	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
t-Butylbenzene	12000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
tert-Butyl methyl ether	1300	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Tetrachloroethene (PCE)	24	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
Toluene	6500	24.3	U	**25.1**		**13.6**	F	19.8	U	17.3	U	17.8	U	16.3	U
trans-1,2-Dichloroethene	370	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
trans-1,3-Dichloropropene	0.15	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
Trichloroethene (TCE)	20	**83.4**		**210**		**257**		**171**		**43.3**		**42.5**		**119**	
Trichlorofluoromethane	86000	24.3	U	22.8	U	20.3	U	19.8	U	17.3	U	17.8	U	16.3	U
Vinyl chloride	8.5	*7.59*	U	*7.12*	U	*6.35*	U	*6.19*	U	*5.4*	U	*5.55*	U	*5.1*	U
Xylenes, Total	63000	73	U	68.5	U	61	U	59.5	U	51.9	U	53.4	U	49	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP01LSS		TP02LSS		TP02LSS		TP03LSS		TP03LSS		TP03LSS Dup		TP04LSS	
	FieldSampleIdentification	10NSS002TP01LSS		10NSS001TP02LSS		10NSS002TP02LSS		10NSS001TP03LSS		10NSS002TP03LSS		10NSS202TP03LSS		10NSS001TP04LSS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010	
	Depth (ft)	8		6		6		2		6		6		8	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
1,2-Dichlorobenzene	5.1	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
1,3-Dichlorobenzene	28	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
1,4-Dichlorobenzene	0.064	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
2,4,5-Trichlorophenol	67	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2,4,6-Trichlorophenol	1.4	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2,4-Dichlorophenol	1.3	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2,4-Dimethyl phenol	8.8	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2,4-Dinitrophenol	0.54	*1.02*	U	*1.03*	U	*1.03*	U	*1*	U	*0.993*	U	*0.986*	U	*1*	U
2,4-Dinitrotoluene	0.0093	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
2,6-Dinitrotoluene	0.0094	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
2-Chloronaphthalene	120	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2-Chlorophenol	1.5	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2-Methylnaphthalene	6.1	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2-Methylphenol (o-Cresol)	15	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
2-Nitroaniline	0.15	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
2-Nitrophenol	NE	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
3,3'-Dichlorobenzidine	0.19	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
3-Nitroaniline	NE	0.545	U	0.545	U	0.547	U	0.534	U	0.528	U	0.524	U	0.534	U
4,6-Dinitro-2-methylphenol	NE	2.18	U	2.18	U	2.19	U	2.14	U	2.11	U	2.1	U	2.14	U
4-Bromophenyl phenyl ether	NE	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
4-Chloro-3-methylphenol	4.3	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
4-Chloroaniline	0.057	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
4-Chlorophenyl phenyl ether	NE	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
4-Nitroaniline	0.0014	*1.02*	U	*1.03*	U	*1.03*	U	*1*	U	*0.993*	U	*0.986*	U	*1*	U
4-Nitrophenol	NE	1.09	U	1.09	U	1.09	U	1.07	U	1.06	U	1.05	U	1.07	U
Acenaphthene	180	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Acenaphthylene	180	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Aniline	0.004	*0.675*	U	*0.676*	U	*0.678*	U	*0.662*	U	*0.655*	U	*0.65*	U	*0.662*	U
Anthracene	3000	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Azobenzene	96000	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Benzo(a)anthracene	3.6	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Benzo(a)pyrene	0.49	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
Benzo(b)fluoranthene	4.9	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Benzo(g,h,i)perylene	1400	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Benzo(k)fluoranthene	49	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Benzoic acid	410	1.63	U	1.64	U	1.64	U	1.6	U	1.58	U	1.57	U	1.6	U
Benzyl alcohol	0.89	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Benzyl butyl phthalate	920	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
bis(2-chloroethoxy) Methane	0.025	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
bis(2-chloroethyl) Ether	0.0022	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
bis(2-ethylhexyl) Phthalate	13	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Chrysene	360	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Cresols, m & p	1.5	*0.338*	U	*0.338*	U	*0.339*	U	*0.331*	U	*0.327*	U	*0.325*	U	*0.331*	U
Di-n-butyl phthalate	80	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Di-n-octylphthalate	3800	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP01LSS**		**TP02LSS**		**TP02LSS**		**TP03LSS**		**TP03LSS**		**TP03LSS Dup**		**TP04LSS**	
	FieldSampleIdentification	**10NSS002TP01LSS**		**10NSS001TP02LSS**		**10NSS002TP02LSS**		**10NSS001TP03LSS**		**10NSS002TP03LSS**		**10NSS202TP03LSS**		**10NSS001TP04LSS**	
	Date Collected	**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**	
	Depth (ft)	**8**		**6**		**6**		**2**		**6**		**6**		**8**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Dibenz(a,h)anthracene	0.49	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
Dibenzofuran	11	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Diethyl Phthalate	130	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Dimethyl phthalate	1100	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Fluoranthene	1400	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Fluorene	220	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Hexachlorobenzene	0.047	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
Hexachlorobutadiene	0.12	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
Hexachlorocyclopentadiene	1.3	*0.218*	U	*0.218*	U	*0.219*	U	*0.214*	U	*0.211*	U	*0.21*	U	*0.214*	U
Hexachloroethane	0.21	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Isophorone	3.1	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
n-Nitroso-di-n-propylamine	0.0011	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
n-Nitrosodimethylamine	0.000053	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
n-Nitrosodiphenylamine	15	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Naphthalene	20	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Nitrobenzene	0.094	*0.085*	U	*0.0851*	U	*0.0853*	U	*0.0833*	U	*0.0824*	U	*0.0818*	U	*0.0833*	U
Pentachlorophenol	0.047	*0.675*	U	*0.676*	U	*0.678*	U	*0.662*	U	*0.655*	U	*0.65*	U	*0.662*	U
Phenanthrene	3000	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Phenol	68	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U
Pyrene	1000	0.272	U	0.273	U	0.273	U	0.267	U	0.264	U	0.262	U	0.267	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP04LSS**		**TP05LSS**		**TP05LSS**		**TP06LSS**		**TP06LSS**		**TP07LSS**		**TP08LSS**	
	FieldSampleIdentification	**10NSS002TP04LSS**		**10NSS001TP05LSS**		**10NSS002TP05LSS**		**10NSS001TP06LSS**		**10NSS002TP06LSS**		**10NSS001TP07LSS**		**10NSS001TP08LSS**	
	Date Collected	**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**9/2/2010**		**9/2/2010**	
	Depth (ft)	**8**		**1**		**4**		**2**		**2**		**1.3**		**1.9**	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	1.8	U	**0.454**	F	1.9	U	**9.61**		**14.5**	J+	**0.989**	F	**0.728**	F
Diesel Range Organics (DRO)/AK102	250	20.9	U	**376**		**55.5**		**2830**	D	**2750**	D	**111**		**135**	D
Residual Range Organics (RRO)/AK103	10000	**8.66**	F,B	**159**	B	**12.2**	F,B	**1760**	D,B	**1930**	D,B	**134**	B	**1390**	D
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**3.79**		**5.88**		**6.47**		**6.55**		**9.56**		**6.08**		**6.34**	
Barium	1100	**90.6**		**94.8**		**97**		**61.7**		**107**		**64.4**		**65.4**	
Cadmium	5	**0.0849**	F	**0.092**	F	**0.0899**	F	**0.0962**	F	**0.159**	F	**0.0857**	F	**0.0928**	F
Chromium	25	**20.2**		**18**		**21.5**		**15.6**		**23.2**		**17.1**		**31.3**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	**3.49**		**7.01**		**6.12**		**16.1**		**14**		**8.45**		**6.83**	
Nickel	86	**20.7**		**24.3**		**23**		**21.5**		**31.1**		**21.5**		**34.9**	
Selenium	3.4	0.526	U	**0.235**	F	0.536	U	**0.273**	F	**0.446**	F	0.546	U	0.491	U
Silver	11.2	**0.0475**	F	**0.0666**	F	**0.0542**	F	**0.0717**	F	**0.0911**	F	**0.0633**	F	**0.0553**	F
Vanadium	710	**46.7**		**35.8**		**48.1**		**31.4**		**48.6**		**34.9**		**46**	
Mercury/SW7471A (µg/kg)	1400	**17.6**	F	**89.7**		**28.1**	F	**144**		**74.9**		**149**		**149**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	52.4	U	52.7	U	55.1	U	54.8	U	54.6	U	54.9	U	53.2	U
PCB-1221 (Aroclor 1221)	1000	52.4	U	52.7	U	55.1	U	54.8	U	54.6	U	54.9	U	53.2	U
PCB-1232 (Aroclor 1232)	1000	52.4	U	52.7	U	55.1	U	54.8	U	54.6	U	54.9	U	53.2	U
PCB-1242 (Aroclor 1242)	1000	52.4	U	52.7	U	55.1	U	54.8	U	54.6	U	54.9	U	53.2	U
PCB-1248 (Aroclor 1248)	1000	52.4	U	52.7	U	55.1	U	54.8	U	54.6	U	54.9	U	53.2	U
PCB-1254 (Aroclor 1254)	1000	52.4	U	52.7	U	55.1	U	54.8	U	54.6	U	54.9	U	53.2	U
PCB-1260 (Aroclor 1260)	1000	52.4	U	52.7	U	55.1	U	**30.9**	F	**23.6**	F	54.9	U	53.2	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
1,1,1-Trichloroethane	820	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,1,2,2-Tetrachloroethane	17	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*13.2*	U	*12.4*	U
1,1,2-Trichloroethane	18	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
1,1-Dichloroethane	25000	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,1-Dichloroethene	25000	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,1-Dichloropropene	NE	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,2,3-Trichlorobenzene	87	18	U	15.1	U	19	U	18.6	U	21.4	U	*13.2*	U	41.2	U
1,2,3-Trichloropropane	0.53	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
1,2,4-Trichlorobenzene	850	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,2,4-Trimethylbenzene	23000	18	U	15.1	U	**7.8**	F,B	18.6	U	21.4	U	**38.8**	F	41.2	U
1,2-Dibromo-3-chloropropane	0.00014	*22.3*	U	*18.7*	U	*23.6*	U	*23.1*	U	*26.5*	U	*27.2*	U	*25.5*	U
1,2-Dibromoethane (EDB)	0.16	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
1,2-Dichlorobenzene	5100	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,2-Dichloroethane	16	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
1,2-Dichloropropane	18	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
1,3,5-Trimethylbenzene	23000	18	U	15.1	U	**7.61**	F,B	18.6	U	21.4	U	**23.9**		20.6	U
1,3-Dichlorobenzene	28000	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,3-Dichloropropane	250	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
1,4-Dichlorobenzene	64	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP04LSS**		**TP05LSS**		**TP05LSS**		**TP06LSS**		**TP06LSS**		**TP07LSS**		**TP08LSS**	
	FieldSampleIdentification	**10NSS002TP04LSS**		**10NSS001TP05LSS**		**10NSS002TP05LSS**		**10NSS001TP06LSS**		**10NSS002TP06LSS**		**10NSS001TP07LSS**		**10NSS001TP08LSS**	
	Date Collected	**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**9/2/2010**		**9/2/2010**	
	Depth (ft)	**8**		**1**		**4**		**2**		**2**		**1.3**		**1.9**	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
2-Butanone (MEK)	59000	180	U	151	U	190	U	186	U	214	U	219	U	206	U
2-Chlorotoluene	710	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
2-Hexanone	11	*56.1*	U	*47.1*	U	*59.3*	U	*58.2*	U	*66.8*	U	*68.4*	U	*64.3*	U
4-Chlorotoluene	2500	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
4-Methyl-2-pentanone (MIBK)	8100	180	U	151	U	190	U	186	U	214	U	219	U	206	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	8.99	U	7.54	U	9.51	U	9.32	U	10.7	U	11	U	10.3	U
Bromobenzene	59	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Bromochloromethane	NE	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Bromodichloromethane	44	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Bromoform	340	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Bromomethane	160	*44.6*	U	*37.4*	U	*47.2*	U	*46.2*	U	*53.1*	U	*54.4*	U	*51.1*	U
Carbon disulfide	12000	18	U	15.1	U	19	U	18.6	U	21.4	U	87.8	U	82.4	U
Carbon tetrachloride	23	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
Chlorobenzene	630	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Chloroethane	23000	144	U	121	U	152	U	149	U	171	U	176	U	165	U
Chloroform	460	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Chloromethane	210	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
cis-1,2-Dichloroethylene	240	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
cis-1,3-Dichloropropene	0.15	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
Dibromochloromethane	32	*5.61*	U	15.1	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
Dibromomethane	1100	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Dichlorodifluoromethane	140000	18	U	15.1	U	19	U	18.6	U	21.4	U	43.9	U	41.2	U
Ethylbenzene	6900	18	U	15.1	U	19	U	18.6	U	21.4	U	**11.8**	F	**7.42**	F
Hexachlorobutadiene	120	18	U	15.1	U	19	U	18.6	U	21.4	U	43.9	U	41.2	U
Isopropylbenzene	51000	18	U	15.1	U	19	U	18.6	U	21.4	U	**14.5**	F	20.6	U
m,p-Xylene (Sum of isomers)	63000	36	U	30.2	U	38	U	**12.7**	F	**15.8**	F	**66.9**		**22.9**	F
Methylene chloride	16	*22.3*	U	*18.7*	U	*23.6*	U	*23.1*	U	*26.5*	U	*27.2*	U	*25.5*	U
Naphthalene	20000	36	U	30.2	U	38	U	37.3	U	42.8	U	**105**		**40.2**	F
n-Butylbenzene	15000	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
n-Propylbenzene	15000	18	U	15.1	U	19	U	18.6	U	21.4	U	**20.2**	F	**15.4**	F
o-Xylene	63000	18	U	**9.65**	F	**12.2**	F	**15.1**	F	**16.9**	F	**32.2**	F	**15.9**	F
p-Isopropyltoluene	NE	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
sec-Butylbenzene	12000	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
Styrene	960	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
t-Butylbenzene	12000	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
tert-Butyl methyl ether	1300	18	U	15.1	U	19	U	18.6	U	21.4	U	87.8	U	82.4	U
Tetrachloroethene (PCE)	24	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
Toluene	6500	18	U	**22.9**		19	U	**9.88**	F	**10.5**	F	**36.6**	F	41.2	U
trans-1,2-Dichloroethene	370	18	U	15.1	U	19	U	18.6	U	21.4	U	21.9	U	20.6	U
trans-1,3-Dichloropropene	0.15	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
Trichloroethene (TCE)	20	**108**		*4.71*	U	**16.4**	F	*5.82*	U	*6.68*	U	**32.5**		**38.1**	
Trichlorofluoromethane	86000	18	U	15.1	U	19	U	18.6	U	21.4	U	43.9	U	41.2	U
Vinyl chloride	8.5	*5.61*	U	*4.71*	U	*5.93*	U	*5.82*	U	*6.68*	U	*6.84*	U	*6.43*	U
Xylenes, Total	63000	53.9	U	45.2	U	57.1	U	**27.8**	F	**32.8**	F	**99.2**		**38.7**	F

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP04LSS		TP05LSS		TP05LSS		TP06LSS		TP06LSS		TP07LSS		TP08LSS	
	FieldSampleIdentification	10NSS002TP04LSS		10NSS001TP05LSS		10NSS002TP05LSS		10NSS001TP06LSS		10NSS002TP06LSS		10NSS001TP07LSS		10NSS001TP08LSS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		9/2/2010		9/2/2010	
	Depth (ft)	8		1		4		2		2		1.3		1.9	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.262	U	0.262	U	0.272	U	*0.423*	U	*0.426*	U	0.273	U	0.265	U
1,2-Dichlorobenzene	5.1	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
1,3-Dichlorobenzene	28	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
1,4-Dichlorobenzene	0.064	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
2,4,5-Trichlorophenol	67	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
2,4,6-Trichlorophenol	1.4	0.262	U	0.262	U	0.272	U	*0.423*	U	*0.426*	U	0.273	U	0.265	U
2,4-Dichlorophenol	1.3	0.262	U	0.262	U	0.272	U	*0.423*	U	*0.426*	U	0.273	U	0.265	U
2,4-Dimethyl phenol	8.8	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
2,4-Dinitrophenol	0.54	*0.985*	U	*0.986*	U	*1.02*	U	*5.1*	U	*5.14*	U	*1.03*	U	*0.998*	U
2,4-Dinitrotoluene	0.0093	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
2,6-Dinitrotoluene	0.0094	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
2-Chloronaphthalene	120	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
2-Chlorophenol	1.5	0.262	U	0.262	U	0.272	U	*0.423*	U	*0.426*	U	0.273	U	0.265	U
2-Methylnaphthalene	6.1	0.262	U	0.262	U	0.272	U	**2.44**	D	**1.68**	D	**0.0947**	F	0.265	U
2-Methylphenol (o-Cresol)	15	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
2-Nitroaniline	0.15	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
2-Nitrophenol	NE	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
3,3'-Dichlorobenzidine	0.19	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
3-Nitroaniline	NE	0.524	U	0.524	U	0.544	U	2.71	U,D	2.73	U,D	0.547	U	0.531	U
4,6-Dinitro-2-methylphenol	NE	2.1	U	2.1	U	2.17	U	10.9	U,D	10.9	U,D	2.19	U	2.12	U
4-Bromophenyl phenyl ether	NE	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
4-Chloro-3-methylphenol	4.3	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
4-Chloroaniline	0.057	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
4-Chlorophenyl phenyl ether	NE	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
4-Nitroaniline	0.0014	*0.985*	U	*0.986*	U	*1.02*	U	*5.1*	U	*5.14*	U	*1.03*	U	*0.998*	U
4-Nitrophenol	NE	1.05	U	1.05	U	1.09	U	5.43	U,D	5.46	U,D	1.09	U	1.06	U
Acenaphthene	180	0.262	U	**0.296**		0.272	U	**15.3**	D	**14**	D	**0.701**		0.265	U
Acenaphthylene	180	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Aniline	0.004	*0.65*	U	*0.65*	U	*0.674*	U	*3.37*	U	*3.39*	U	*0.678*	U	*0.658*	U
Anthracene	3000	0.262	U	**0.37**		0.272	U	**24.1**	D	**26**	D	**0.828**		0.265	U
Azobenzene	96000	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Benzo(a)anthracene	3.6	0.262	U	**0.765**		0.272	U	**37**	D	**32**	D	**1.48**		0.265	U
Benzo(a)pyrene	0.49	*0.0818*	U	**1.21**		*0.0848*	U	**35.7**	D	**30.4**	D	**2.52**		*0.0828*	U
Benzo(b)fluoranthene	4.9	0.262	U	**1.22**		0.272	U	**40.1**	D	**31.8**	D	**2.01**		0.265	U
Benzo(g,h,i)perylene	1400	0.262	U	**1.03**		0.272	U	**17.1**	D	**15.3**	D	**1.43**		**0.393**	
Benzo(k)fluoranthene	49	0.262	U	**0.495**		0.272	U	**10.8**	D	**10.8**	D	**1.23**		0.265	U
Benzoic acid	410	1.57	U	1.57	U	1.63	U	8.14	U,D	8.2	U,D	1.64	U	1.59	U
Benzyl alcohol	0.89	0.262	U	0.262	U	0.272	U	*0.423*	U	*0.426*	U	0.273	U	0.265	U
Benzyl butyl phthalate	920	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
bis(2-chloroethoxy) Methane	0.025	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
bis(2-chloroethyl) Ether	0.0022	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
bis(2-ethylhexyl) Phthalate	13	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Chrysene	360	0.262	U	**1.02**		0.272	U	**43.4**	D	**38.7**	D	**1.98**		0.265	U
Cresols, m & p	1.5	*0.325*	U	*0.325*	U	*0.337*	U	*1.68*	U	*1.69*	U	*0.339*	U	*0.329*	U
Di-n-butyl phthalate	80	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Di-n-octylphthalate	3800	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP04LSS**		**TP05LSS**		**TP05LSS**		**TP06LSS**		**TP06LSS**		**TP07LSS**		**TP08LSS**	
	FieldSampleIdentification	**10NSS002TP04LSS**		**10NSS001TP05LSS**		**10NSS002TP05LSS**		**10NSS001TP06LSS**		**10NSS002TP06LSS**		**10NSS001TP07LSS**		**10NSS001TP08LSS**	
	Date Collected	**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**9/2/2010**		**9/2/2010**	
	Depth (ft)	**8**		**1**		**4**		**2**		**2**		**1.3**		**1.9**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Dibenz(a,h)anthracene	0.49	*0.0818*	U	**0.19**	F	*0.0848*	U	**6.12**	D	**4.14**	D	*0.0853*	U	*0.0828*	U
Dibenzofuran	11	0.262	U	0.262	U	0.272	U	**7.09**	D	**6.28**	D	**0.226**	F	0.265	U
Diethyl Phthalate	130	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Dimethyl phthalate	1100	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Fluoranthene	1400	0.262	U	**1.34**		0.272	U	**80.6**	D	**73.4**	D	**3.2**		0.265	U
Fluorene	220	0.262	U	**0.192**	F	0.272	U	**15.1**	D	**13.9**	D	**0.597**		0.265	U
Hexachlorobenzene	0.047	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
Hexachlorobutadiene	0.12	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
Hexachlorocyclopentadiene	1.3	*0.21*	U	*0.21*	U	*0.217*	U	*1.09*	U	*1.09*	U	*0.219*	U	*0.212*	U
Hexachloroethane	0.21	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.262	U	**0.956**		0.272	U	**16.1**	D	**14.7**	D	**1.45**		**0.277**	
Isophorone	3.1	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
n-Nitroso-di-n-propylamine	0.0011	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
n-Nitrosodimethylamine	0.000053	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
n-Nitrosodiphenylamine	15	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Naphthalene	20	0.262	U	0.262	U	0.272	U	**2.91**	D	**1.9**	D	0.273	U	0.265	U
Nitrobenzene	0.094	*0.0818*	U	*0.0818*	U	*0.0848*	U	*0.423*	U	*0.426*	U	*0.0853*	U	*0.0828*	U
Pentachlorophenol	0.047	*0.65*	U	*0.65*	U	*0.674*	U	*3.37*	U	*3.39*	U	*0.678*	U	*0.658*	U
Phenanthrene	3000	0.262	U	**1.23**		0.272	U	**60.1**	D	**51.1**	D	**3.09**		0.265	U
Phenol	68	0.262	U	0.262	U	0.272	U	1.36	U,D	1.37	U,D	0.273	U	0.265	U
Pyrene	1000	0.262	U	**1.67**		0.272	U	**78**	D	**71.3**	D	**3.45**		0.265	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP08LSS Dup**		**TP09LSS**		**TP10LSS**	
	FieldSampleIdentification	**10NSS201TP08LSS**		**10NSS001TP09LSS**		**10NSS001TP10LSS**	
	Date Collected	**9/2/2010**		**9/2/2010**		**9/2/2010**	
	Depth (ft)	**1.9**		**2.3**		**2.3**	
Analyte/Methods (Units)	**Project Action Limit**						
General Parameters							
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)							
Gasoline Range Organics (GRO)/AK101	300	**0.782**	F	**1.12**	F	**0.716**	F
Diesel Range Organics (DRO)/AK102	250	**139**	D	21.1	U	30.3	U
Residual Range Organics (RRO)/AK103	10000	**1390**	D	**26.7**		**47.9**	
Metals (SW6020A) (mg/kg)							
Arsenic	3.9	**5.87**		**8.25**		**7.68**	
Barium	1100	**74.5**		**123**		**112**	
Cadmium	5	**0.107**	F	**0.0982**	F	**0.103**	F
Chromium	25	**30.2**		**26.8**		**25.5**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA	
Lead	400	**6.84**		**9.87**		**9.33**	
Nickel	86	**36**		**28.9**		**30.8**	
Selenium	3.4	0.522	U	**0.264**	F	**0.163**	F
Silver	11.2	**0.0568**	F	**0.0723**	F	**0.0719**	F
Vanadium	710	**48.2**		**62.2**		**44.1**	
Mercury/SW7471A (µg/kg)	1400	**74.9**		**116**		**211**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)							
PCB-1016 (Aroclor 1016)	1000	53.4	U	52.8	U	57.4	U
PCB-1221 (Aroclor 1221)	1000	53.4	U	52.8	U	57.4	U
PCB-1232 (Aroclor 1232)	1000	53.4	U	52.8	U	57.4	U
PCB-1242 (Aroclor 1242)	1000	53.4	U	52.8	U	57.4	U
PCB-1248 (Aroclor 1248)	1000	53.4	U	52.8	U	57.4	U
PCB-1254 (Aroclor 1254)	1000	53.4	U	52.8	U	57.4	U
PCB-1260 (Aroclor 1260)	1000	53.4	U	52.8	U	57.4	U
Volatile Organic Compounds (SW8260B) (µg/kg)							
1,1,1,2-Tetrachloroethane	17	*6.57*	U	*5.3*	U	*6.28*	U
1,1,1-Trichloroethane	820	21.1	U	17	U	20.1	U
1,1,2,2-Tetrachloroethane	17	*12.6*	U	*10.2*	U	*12.1*	U
1,1,2-Trichloroethane	18	*6.57*	U	*5.3*	U	*6.28*	U
1,1-Dichloroethane	25000	21.1	U	17	U	20.1	U
1,1-Dichloroethene	25000	21.1	U	17	U	20.1	U
1,1-Dichloropropene	NE	21.1	U	17	U	20.1	U
1,2,3-Trichlorobenzene	87	42.1	U	34	U	40.3	U
1,2,3-Trichloropropane	0.53	*6.57*	U	*5.3*	U	*6.28*	U
1,2,4-Trichlorobenzene	850	21.1	U	17	U	20.1	U
1,2,4-Trimethylbenzene	23000	**17.3**	F	**21.4**	F	40.3	U
1,2-Dibromo-3-chloropropane	0.00014	*26.1*	U	*21.1*	U	*25*	U
1,2-Dibromoethane (EDB)	0.16	*6.57*	U	*5.3*	U	*6.28*	U
1,2-Dichlorobenzene	5100	21.1	U	17	U	20.1	U
1,2-Dichloroethane	16	*6.57*	U	*5.3*	U	*6.28*	U
1,2-Dichloropropane	18	*6.57*	U	*5.3*	U	*6.28*	U
1,3,5-Trimethylbenzene	23000	21.1	U	**15.5**	F	20.1	U
1,3-Dichlorobenzene	28000	21.1	U	17	U	20.1	U
1,3-Dichloropropane	250	21.1	U	17	U	20.1	U
1,4-Dichlorobenzene	64	21.1	U	17	U	20.1	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP08LSS Dup		TP09LSS		TP10LSS	
	FieldSampleIdentification	10NSS201TP08LSS		10NSS001TP09LSS		10NSS001TP10LSS	
	Date Collected	9/2/2010		9/2/2010		9/2/2010	
	Depth (ft)	1.9		2.3		2.3	
Analyte/Methods (Units)	**Project Action Limit**						
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)							
2,2-Dichloropropane	NE	21.1	U	17	U	20.1	U
2-Butanone (MEK)	59000	211	U	170	U	201	U
2-Chlorotoluene	710	21.1	U	17	U	20.1	U
2-Hexanone	11	*65.7*	U	*53*	U	*62.8*	U
4-Chlorotoluene	2500	21.1	U	17	U	20.1	U
4-Methyl-2-pentanone (MIBK)	8100	211	U	170	U	201	U
Acetone	88000	NA		NA		NA	
Benzene	25	10.5	U	8.5	U	10.1	U
Bromobenzene	59	21.1	U	17	U	20.1	U
Bromochloromethane	NE	21.1	U	17	U	20.1	U
Bromodichloromethane	44	21.1	U	17	U	20.1	U
Bromoform	340	21.1	U	17	U	20.1	U
Bromomethane	160	*52.2*	U	*42.2*	U	*49.9*	U
Carbon disulfide	12000	84.2	U	68	U	80.5	U
Carbon tetrachloride	23	*6.57*	U	*5.3*	U	*6.28*	U
Chlorobenzene	630	21.1	U	17	U	20.1	U
Chloroethane	23000	168	U	136	U	161	U
Chloroform	460	21.1	U	17	U	20.1	U
Chloromethane	210	21.1	U	17	U	20.1	U
cis-1,2-Dichloroethylene	240	21.1	U	17	U	20.1	U
cis-1,3-Dichloropropene	0.15	*6.57*	U	*5.3*	U	*6.28*	U
Dibromochloromethane	32	*6.57*	U	*5.3*	U	*6.28*	U
Dibromomethane	1100	21.1	U	17	U	20.1	U
Dichlorodifluoromethane	140000	42.1	U	34	U	40.3	U
Ethylbenzene	6900	**6.74**	F	**7.31**	F	**7.85**	F
Hexachlorobutadiene	120	42.1	U	34	U	40.3	U
Isopropylbenzene	51000	21.1	U	17	U	20.1	U
m,p-Xylene (Sum of isomers)	63000	**24.2**	F	**34.2**		**29.4**	F
Methylene chloride	16	*26.1*	U	*21.1*	U	*25*	U
Naphthalene	20000	42.1	U	34	U	40.3	U
n-Butylbenzene	15000	21.1	U	17	U	20.1	U
n-Propylbenzene	15000	**15.6**	F	**14.4**	F	20.1	U
o-Xylene	63000	**15.2**	F	**18.9**	F	**18.9**	F
p-Isopropyltoluene	NE	21.1	U	17	U	20.1	U
sec-Butylbenzene	12000	21.1	U	17	U	20.1	U
Styrene	960	21.1	U	17	U	20.1	U
t-Butylbenzene	12000	21.1	U	17	U	20.1	U
tert-Butyl methyl ether	1300	84.2	U	68	U	80.5	U
Tetrachloroethene (PCE)	24	*6.57*	U	*5.3*	U	*6.28*	U
Toluene	6500	**13.9**	F	**437**		**42.7**	
trans-1,2-Dichloroethene	370	21.1	U	17	U	20.1	U
trans-1,3-Dichloropropene	0.15	*6.57*	U	*5.3*	U	*6.28*	U
Trichloroethene (TCE)	20	**49.3**		**319**		**171**	
Trichlorofluoromethane	86000	42.1	U	34	U	40.3	U
Vinyl chloride	8.5	*6.57*	U	*5.3*	U	*6.28*	U
Xylenes, Total	63000	**39.4**	F	**53**	F	**48.3**	F

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP08LSS Dup		TP09LSS		TP10LSS	
	FieldSampleIdentification	10NSS201TP08LSS		10NSS001TP09LSS		10NSS001TP10LSS	
	Date Collected	9/2/2010		9/2/2010		9/2/2010	
	Depth (ft)	1.9		2.3		2.3	
Analyte/Methods (Units)	**Project Action Limit**						
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)							
1,2,4-Trichlorobenzene	0.85	0.271	U	0.26	U	0.282	U
1,2-Dichlorobenzene	5.1	0.271	U	0.26	U	0.282	U
1,3-Dichlorobenzene	28	0.271	U	0.26	U	0.282	U
1,4-Dichlorobenzene	0.064	*0.0844*	U	*0.0811*	U	*0.0879*	U
2,4,5-Trichlorophenol	67	0.271	U	0.26	U	0.282	U
2,4,6-Trichlorophenol	1.4	0.271	U	0.26	U	0.282	U
2,4-Dichlorophenol	1.3	0.271	U	0.26	U	0.282	U
2,4-Dimethyl phenol	8.8	0.271	U	0.26	U	0.282	U
2,4-Dinitrophenol	0.54	*1.02*	U	*0.978*	U	*1.06*	U
2,4-Dinitrotoluene	0.0093	*0.0844*	U	*0.0811*	U	*0.0879*	U
2,6-Dinitrotoluene	0.0094	*0.0844*	U	*0.0811*	U	*0.0879*	U
2-Chloronaphthalene	120	0.271	U	0.26	U	0.282	U
2-Chlorophenol	1.5	0.271	U	0.26	U	0.282	U
2-Methylnaphthalene	6.1	0.271	U	0.26	U	0.282	U
2-Methylphenol (o-Cresol)	15	0.271	U	0.26	U	0.282	U
2-Nitroaniline	0.15	*0.0844*	U	*0.0811*	U	*0.0879*	U
2-Nitrophenol	NE	0.271	U	0.26	U	0.282	U
3,3'-Dichlorobenzidine	0.19	*0.0844*	U	*0.0811*	U	*0.0879*	U
3-Nitroaniline	NE	0.541	U	0.52	U	0.563	U
4,6-Dinitro-2-methylphenol	NE	2.16	U	2.08	U	2.25	U
4-Bromophenyl phenyl ether	NE	0.271	U	0.26	U	0.282	U
4-Chloro-3-methylphenol	4.3	0.271	U	0.26	U	0.282	U
4-Chloroaniline	0.057	*0.0844*	U	*0.0811*	U	*0.0879*	U
4-Chlorophenyl phenyl ether	NE	0.271	U	0.26	U	0.282	U
4-Nitroaniline	0.0014	*1.02*	U	*0.978*	U	*1.06*	U
4-Nitrophenol	NE	1.08	U	1.04	U	1.13	U
Acenaphthene	180	0.271	U	0.26	U	0.282	U
Acenaphthylene	180	0.271	U	0.26	U	0.282	U
Aniline	0.004	*0.671*	U	*0.645*	U	*0.699*	U
Anthracene	3000	0.271	U	0.26	U	0.282	U
Azobenzene	96000	0.271	U	0.26	U	0.282	U
Benzo(a)anthracene	3.6	0.271	U	0.26	U	**0.133**	F
Benzo(a)pyrene	0.49	**0.0855**	F	*0.0811*	U	**0.112**	F
Benzo(b)fluoranthene	4.9	0.271	U	0.26	U	**0.124**	F
Benzo(g,h,i)perylene	1400	**0.366**		0.26	U	0.282	U
Benzo(k)fluoranthene	49	0.271	U	0.26	U	0.282	U
Benzoic acid	410	1.62	U	1.56	U	1.69	U
Benzyl alcohol	0.89	0.271	U	0.26	U	0.282	U
Benzyl butyl phthalate	920	0.271	U	0.26	U	0.282	U
bis(2-chloroethoxy) Methane	0.025	*0.0844*	U	*0.0811*	U	*0.0879*	U
bis(2-chloroethyl) Ether	0.0022	*0.0844*	U	*0.0811*	U	*0.0879*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0844*	U	*0.0811*	U	*0.0879*	U
bis(2-ethylhexyl) Phthalate	13	0.271	U	0.26	U	0.282	U
Chrysene	360	0.271	U	0.26	U	**0.139**	F
Cresols, m & p	1.5	*0.335*	U	*0.322*	U	*0.349*	U
Di-n-butyl phthalate	80	0.271	U	0.26	U	0.282	U
Di-n-octylphthalate	3800	0.271	U	0.26	U	0.282	U

TABLE 1-4d

SOIL SAMPLE DATA SUMMARY - LSS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP08LSS Dup**		**TP09LSS**		**TP10LSS**	
	FieldSampleIdentification	**10NSS201TP08LSS**		**10NSS001TP09LSS**		**10NSS001TP10LSS**	
	Date Collected	**9/2/2010**		**9/2/2010**		**9/2/2010**	
	Depth (ft)	**1.9**		**2.3**		**2.3**	
Analyte/Methods (Units)	**Project Action Limit**						
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)							
Dibenz(a,h)anthracene	0.49	*0.0844*	U	*0.0811*	U	*0.0879*	U
Dibenzofuran	11	0.271	U	0.26	U	0.282	U
Diethyl Phthalate	130	0.271	U	0.26	U	0.282	U
Dimethyl phthalate	1100	0.271	U	0.26	U	0.282	U
Fluoranthene	1400	**0.107**	F	**0.12**	F	**0.297**	
Fluorene	220	0.271	U	0.26	U	0.282	U
Hexachlorobenzene	0.047	*0.0844*	U	*0.0811*	U	*0.0879*	U
Hexachlorobutadiene	0.12	*0.0844*	U	*0.0811*	U	*0.0879*	U
Hexachlorocyclopentadiene	1.3	*0.216*	U	*0.208*	U	*0.225*	U
Hexachloroethane	0.21	*0.0844*	U	*0.0811*	U	*0.0879*	U
Indeno(1,2,3-c,d)Pyrene	4.9	**0.255**	F	0.26	U	0.282	U
Isophorone	3.1	0.271	U	0.26	U	0.282	U
n-Nitroso-di-n-propylamine	0.0011	*0.0844*	U	*0.0811*	U	*0.0879*	U
n-Nitrosodimethylamine	0.000053	*0.0844*	U	*0.0811*	U	*0.0879*	U
n-Nitrosodiphenylamine	15	0.271	U	0.26	U	0.282	U
Naphthalene	20	0.271	U	0.26	U	0.282	U
Nitrobenzene	0.094	*0.0844*	U	*0.0811*	U	*0.0879*	U
Pentachlorophenol	0.047	*0.671*	U	*0.645*	U	*0.699*	U
Phenanthrene	3000	**0.0884**	F	**0.124**	F	**0.264**	F
Phenol	68	0.271	U	0.26	U	0.282	U
Pyrene	1000	**0.107**	F	**0.119**	F	**0.264**	F

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 1 of 36)

	LocationIdentification	BH01USS		BH01USS		BH01USS Dup		BH02USS		BH02USS		BH03USS		BH03USS	
	FieldSampleIdentification	10NSS002SL01USS		10NSS004SL01USS		10NSS202SL01USS		10NSS003SL02USS		10NSS006SL02USS		10NSS006SL03USS		10NSS007SL03USS	
	Date Collected	8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010	
	Depth (ft)	4 - 6		8 - 10		4 - 6		6 - 8		12 - 14		12 - 14		14 - 16	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	**8.38**		**4.26**		**8.48**		**3.46**		**5.24**	J+	**0.65**	F	**1.07**	F
Diesel Range Organics (DRO)/AK102	250	**2240**	D,J+	**1100**	D	**2270**	D	**591**		**487**	D	**9.03**	F	**70.9**	
Residual Range Organics (RRO)/AK103	10000	**3340**	D,J+	**3050**	D	**3210**	D	**64.7**		81	U,D	**14.2**	F	**41.6**	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	NA		NA		NA		NA		NA		NA		NA	
Barium	1100	NA		NA		NA		NA		NA		NA		NA	
Cadmium	5	NA		NA		NA		NA		NA		NA		NA	
Chromium	25	NA		NA		NA		NA		NA		NA		NA	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	NA		NA		NA		NA		NA		NA		NA	
Nickel	86	NA		NA		NA		NA		NA		NA		NA	
Selenium	3.4	NA		NA		NA		NA		NA		NA		NA	
Silver	11.2	NA		NA		NA		NA		NA		NA		NA	
Vanadium	710	NA		NA		NA		NA		NA		NA		NA	
Mercury/SW7471A (µg/kg)	1400	NA		NA		NA		NA		NA		NA		NA	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1221 (Aroclor 1221)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1232 (Aroclor 1232)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1242 (Aroclor 1242)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1248 (Aroclor 1248)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1254 (Aroclor 1254)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1260 (Aroclor 1260)	1000	NA		NA		NA		NA		NA		NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
1,1,1-Trichloroethane	820	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,1,2,2-Tetrachloroethane	17	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
1,1,2-Trichloroethane	18	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
1,1-Dichloroethane	25000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,1-Dichloroethene	25000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,1-Dichloropropene	NE	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,2,3-Trichlorobenzene	87	27.5	UJ	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,2,3-Trichloropropane	0.53	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	**24.7**		*5.53*	U	*5.26*	U
1,2,4-Trichlorobenzene	850	27.5	UJ	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,2,4-Trimethylbenzene	23000	**8.79**	F	**13.8**	F	**16.2**	F	19.2	U	**38.1**		17.7	U	16.9	U
1,2-Dibromo-3-chloropropane	0.00014	*34.1*	U	*29.1*	U	*33.4*	U	*23.8*	U	*20.8*	U	*22*	U	*20.9*	U
1,2-Dibromoethane (EDB)	0.16	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
1,2-Dichlorobenzene	5100	27.5	UJ	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,2-Dichloroethane	16	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
1,2-Dichloropropane	18	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
1,3,5-Trimethylbenzene	23000	27.5	U	23.5	U	26.9	U	19.2	U	**30.6**		17.7	U	16.9	U
1,3-Dichlorobenzene	28000	27.5	UJ	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,3-Dichloropropane	250	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
1,4-Dichlorobenzene	64	27.5	UJ	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH01USS		BH01USS		BH01USS Dup		BH02USS		BH02USS		BH03USS		BH03USS	
	FieldSampleIdentification	10NSS002SL01USS		10NSS004SL01USS		10NSS202SL01USS		10NSS003SL02USS		10NSS006SL02USS		10NSS006SL03USS		10NSS007SL03USS	
	Date Collected	8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010	
	Depth (ft)	4 - 6		8 - 10		4 - 6		6 - 8		12 - 14		12 - 14		14 - 16	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
2-Butanone (MEK)	59000	275	U	235	U	269	U	192	U	168	U	177	U	169	U
2-Chlorotoluene	710	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
2-Hexanone	11	*85.7*	U	*73.2*	U	*84*	U	*59.9*	U	*52.4*	U	*55.3*	U	*52.6*	U
4-Chlorotoluene	2500	27.5	UJ	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
4-Methyl-2-pentanone (MIBK)	8100	275	U	235	U	269	U	192	U	168	U	177	U	169	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	*4.29*	U	11.7	U	*4.2*	U	9.59	U	8.4	U	8.87	U	8.43	U
Bromobenzene	59	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Bromochloromethane	NE	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Bromodichloromethane	44	*8.57*	U	*7.32*	U	*8.4*	U	19.2	U	16.8	U	17.7	U	16.9	U
Bromoform	340	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Bromomethane	160	*68.2*	U	*58.2*	U	*66.8*	U	*47.6*	U	*41.7*	U	*44*	U	*41.8*	U
Carbon disulfide	12000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Carbon tetrachloride	23	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
Chlorobenzene	630	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Chloroethane	23000	220	U	188	U	216	U	154	U	134	U	142	U	135	U
Chloroform	460	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Chloromethane	210	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
cis-1,2-Dichloroethylene	240	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
cis-1,3-Dichloropropene	0.15	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
Dibromochloromethane	32	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
Dibromomethane	1100	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Dichlorodifluoromethane	140000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Ethylbenzene	6900	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Hexachlorobutadiene	120	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Isopropylbenzene	51000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
m,p-Xylene (Sum of isomers)	63000	55	U	46.9	U	53.9	U	38.4	U	33.6	U	35.5	U	33.7	U
Methylene chloride	16	*34.1*	U	*29.1*	U	*33.4*	U	*23.8*	U	*20.8*	U	*22*	U	*20.9*	U
Naphthalene	20000	**39**	F	**44.4**	F	**105**		**26.7**	F	**47.9**		35.5	U	33.7	U
n-Butylbenzene	15000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
n-Propylbenzene	15000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
o-Xylene	63000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
p-Isopropyltoluene	NE	27.5	U	23.5	U	26.9	U	19.2	U	**77.4**		17.7	U	16.9	U
sec-Butylbenzene	12000	27.5	U	23.5	U	26.9	U	19.2	U	**9.58**	F	17.7	U	16.9	U
Styrene	960	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
t-Butylbenzene	12000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
tert-Butyl methyl ether	1300	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Tetrachloroethene (PCE)	24	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
Toluene	6500	**12.9**	F	**21.4**	F	**11.3**	F	19.2	U	16.8	U	17.7	U	16.9	U
trans-1,2-Dichloroethene	370	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
trans-1,3-Dichloropropene	0.15	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
Trichloroethene (TCE)	20	**31.1**		**42.9**		**23.4**	F	**8.06**	F	**5.71**	F	*5.53*	U	*5.26*	U
Trichlorofluoromethane	86000	27.5	U	23.5	U	26.9	U	19.2	U	16.8	U	17.7	U	16.9	U
Vinyl chloride	8.5	*8.57*	U	*7.32*	U	*8.4*	U	*5.99*	U	*5.24*	U	*5.53*	U	*5.26*	U
Xylenes, Total	63000	82.4	U	70.4	U	80.8	U	57.6	U	50.4	U	53.2	U	50.6	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH01USS		BH01USS		BH01USS Dup		BH02USS		BH02USS		BH03USS		BH03USS	
	FieldSampleIdentification	10NSS002SL01USS		10NSS004SL01USS		10NSS202SL01USS		10NSS003SL02USS		10NSS006SL02USS		10NSS006SL03USS		10NSS007SL03USS	
	Date Collected	8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010	
	Depth (ft)	4 - 6		8 - 10		4 - 6		6 - 8		12 - 14		12 - 14		14 - 16	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
1,2-Dichlorobenzene	5.1	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
1,3-Dichlorobenzene	28	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
1,4-Dichlorobenzene	0.064	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
2,4,5-Trichlorophenol	67	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2,4,6-Trichlorophenol	1.4	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2,4-Dichlorophenol	1.3	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2,4-Dimethyl phenol	8.8	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2,4-Dinitrophenol	0.54	*0.984*	U	*0.989*	U	*0.996*	U	*0.974*	U	*0.952*	U	*0.95*	U	*0.957*	U
2,4-Dinitrotoluene	0.0093	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
2,6-Dinitrotoluene	0.0094	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
2-Chloronaphthalene	120	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2-Chlorophenol	1.5	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2-Methylnaphthalene	6.1	0.262	U	0.263	U	0.265	U	0.259	U	**0.104**	F	0.253	U	0.255	U
2-Methylphenol (o-Cresol)	15	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
2-Nitroaniline	0.15	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
2-Nitrophenol	NE	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
3,3'-Dichlorobenzidine	0.19	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
3-Nitroaniline	NE	0.523	U	0.526	U	0.53	U	0.518	U	0.507	U	0.505	U	0.509	U
4,6-Dinitro-2-methylphenol	NE	2.09	U	2.1	U	2.12	U	2.07	U	2.03	U	2.02	U	2.04	U
4-Bromophenyl phenyl ether	NE	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
4-Chloro-3-methylphenol	4.3	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
4-Chloroaniline	0.057	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
4-Chlorophenyl phenyl ether	NE	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
4-Nitroaniline	0.0014	*0.984*	U	*0.989*	U	*0.996*	U	*0.974*	U	*0.952*	U	*0.95*	U	*0.957*	U
4-Nitrophenol	NE	1.05	U	1.05	U	1.06	U	1.04	U	1.01	U	1.01	U	1.02	U
Acenaphthene	180	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Acenaphthylene	180	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Aniline	0.004	*0.649*	U	*0.652*	U	*0.657*	U	*0.642*	U	*0.628*	U	*0.627*	U	*0.631*	U
Anthracene	3000	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Azobenzene	96000	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Benzo(a)anthracene	3.6	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Benzo(a)pyrene	0.49	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
Benzo(b)fluoranthene	4.9	**0.123**	F	**0.111**	F	**0.171**	F	0.259	U	0.253	U	0.253	U	0.255	U
Benzo(g,h,i)perylene	1400	0.262	U	0.263	U	**0.0865**	F	0.259	U	0.253	U	0.253	U	0.255	U
Benzo(k)fluoranthene	49	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Benzoic acid	410	1.57	U	1.58	U	1.59	U	1.55	U	1.52	U	1.52	U	1.53	U
Benzyl alcohol	0.89	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Benzyl butyl phthalate	920	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
bis(2-chloroethoxy) Methane	0.025	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
bis(2-chloroethyl) Ether	0.0022	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
bis(2-ethylhexyl) Phthalate	13	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Chrysene	360	**0.117**	F	**0.0897**	F	**0.13**	F	0.259	U	0.253	U	0.253	U	0.255	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH01USS		BH01USS		BH01USS Dup		BH02USS		BH02USS		BH03USS		BH03USS	
	FieldSampleIdentification	10NSS002SL01USS		10NSS004SL01USS		10NSS202SL01USS		10NSS003SL02USS		10NSS006SL02USS		10NSS006SL03USS		10NSS007SL03USS	
	Date Collected	8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010		8/9/2010	
	Depth (ft)	4 - 6		8 - 10		4 - 6		6 - 8		12 - 14		12 - 14		14 - 16	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.325*	U	*0.326*	U	*0.328*	U	*0.321*	U	*0.314*	U	*0.313*	U	*0.316*	U
Di-n-butyl phthalate	80	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Di-n-octylphthalate	3800	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Dibenz(a,h)anthracene	0.49	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
Dibenzofuran	11	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Diethyl Phthalate	130	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Dimethyl phthalate	1100	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Fluoranthene	1400	**0.156**	F	**0.138**	F	**0.208**	F	0.259	U	0.253	U	0.253	U	0.255	U
Fluorene	220	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Hexachlorobenzene	0.047	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
Hexachlorobutadiene	0.12	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
Hexachlorocyclopentadiene	1.3	*0.209*	U	*0.21*	U	*0.212*	U	*0.207*	U	*0.203*	U	*0.202*	U	*0.204*	U
Hexachloroethane	0.21	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Isophorone	3.1	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
n-Nitroso-di-n-propylamine	0.0011	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
n-Nitrosodimethylamine	0.000053	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
n-Nitrosodiphenylamine	15	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Naphthalene	20	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Nitrobenzene	0.094	*0.0817*	U	*0.082*	U	*0.0826*	U	*0.0808*	U	*0.079*	U	*0.0788*	U	*0.0794*	U
Pentachlorophenol	0.047	*0.649*	U	*0.652*	U	*0.657*	U	*0.642*	U	*0.628*	U	*0.627*	U	*0.631*	U
Phenanthrene	3000	**0.138**	F	**0.137**	F	**0.216**	F	0.259	U	0.253	U	0.253	U	0.255	U
Phenol	68	0.262	U	0.263	U	0.265	U	0.259	U	0.253	U	0.253	U	0.255	U
Pyrene	1000	**0.177**	F	**0.143**	F	**0.222**	F	0.259	U	0.253	U	0.253	U	0.255	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 5 of 36)

	LocationIdentification	**BH04USS**		**BH04USS**		**BH05USS**		**BH05USS**		**BH06USS**		**BH06USS**		**BH06USS Dup**	
	FieldSampleIdentification	**10NSS005SL04USS**		**10NSS006SL04USS**		**10NSS006SL05USS**		**10NSS009SL05USS**		**10NSS001SL06USS**		**10NSS005SL06USS**		**10NSS201SL06USS**	
	Date Collected	**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**	
	Depth (ft)	**10 - 12**		**12 - 14**		**12 - 14**		**18 - 20**		**2 - 4**		**12 - 14**		**2 - 4**	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	**10.2**		**12.7**		2	U	1.66	U	1.95	U	1.7	U	1.87	U
Diesel Range Organics (DRO)/AK102	250	**92.3**		**1870**	D	20.7	U	20.5	U	**8.71**	F	20.1	U	20.2	U
Residual Range Organics (RRO)/AK103	10000	**292**		**2670**	D	20.7	U	20.5	U	**33.7**		20.1	U	**14.3**	F
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**5.77**		**5.57**		**2.24**		**1.75**		**4.72**		**2.14**		**4.95**	
Barium	1100	**45.9**		**132**		**21.7**		**232**		**208**		**213**		**101**	
Cadmium	5	**0.103**	F	**0.164**	F	**0.0701**	**F**	**0.107**	F	**0.107**	F	**0.0757**	F	**0.0898**	F
Chromium	25	**13.2**		**30**		**13.7**		**17.3**		**33.2**		**31**		**46.8**	
Chromium, Hexavalent/SW7196	25	0.51	U	0.53	U	0.51	U	0.51	U	**0.11**	F	0.51	U	0.51	U
Lead	400	**15.7**		**16.9**		**2.07**		**2.86**		**4.39**		**3.9**		**4.81**	
Nickel	86	**13**		**24.2**		**13.5**		**16.9**		**20.3**		**18.4**		**25.8**	
Selenium	3.4	**0.164**	F	**0.256**	F	0.486	U	0.501	U	0.477	U	0.472	U	**0.183**	F
Silver	11.2	**0.0647**	F	**0.0474**	F	0.0973	U	**0.0435**	F	**0.0551**	F	**0.0314**	F	**0.0557**	F
Vanadium	710	**34.4**		**50.9**		**62.9**		**59.1**		**84.3**		**83.4**		**93.1**	
Mercury/SW7471A (µg/kg)	1400	**41.6**		**45.4**		**13.7**	**F**	39.7	U	**20**	F	**12.7**	F	40.1	U
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1221 (Aroclor 1221)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1232 (Aroclor 1232)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1242 (Aroclor 1242)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1248 (Aroclor 1248)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1254 (Aroclor 1254)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1260 (Aroclor 1260)	1000	NA		NA		NA		NA		NA		NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
1,1,1-Trichloroethane	820	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,1,2,2-Tetrachloroethane	17	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
1,1,2-Trichloroethane	18	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
1,1-Dichloroethane	25000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,1-Dichloroethene	25000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,1-Dichloropropene	NE	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,2,3-Trichlorobenzene	87	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,2,3-Trichloropropane	0.53	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
1,2,4-Trichlorobenzene	850	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,2,4-Trimethylbenzene	23000	**303**		**107**		20	U	16.6	U	19.5	U	17	U	18.7	U
1,2-Dibromo-3-chloropropane	0.00014	*25.1*	U	*25.7*	U	*24.9*	U	*20.6*	U	*24.1*	U	*21*	U	*23.1*	U
1,2-Dibromoethane (EDB)	0.16	*0.13*	U	*0.13*	U	*0.13*	U	*0.13*	U	*0.12*	U	*0.13*	U	*0.13*	U
1,2-Dichlorobenzene	5100	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,2-Dichloroethane	16	*0.15*	U	*0.16*	U	*0.16*	U	*0.16*	U	*0.15*	U	*0.15*	U	*0.16*	U
1,2-Dichloropropane	18	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
1,3,5-Trimethylbenzene	23000	**106**		**45.6**		20	U	16.6	U	19.5	U	17	U	18.7	U
1,3-Dichlorobenzene	28000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,3-Dichloropropane	250	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
1,4-Dichlorobenzene	64	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH04USS		BH04USS		BH05USS		BH05USS		BH06USS		BH06USS		BH06USS Dup	
	FieldSampleIdentification	10NSS005SL04USS		10NSS006SL04USS		10NSS006SL05USS		10NSS009SL05USS		10NSS001SL06USS		10NSS005SL06USS		10NSS201SL06USS	
	Date Collected	8/10/2010		8/10/2010		8/10/2010		8/10/2010		8/10/2010		8/10/2010		8/10/2010	
	Depth (ft)	10 - 12		12 - 14		12 - 14		18 - 20		2 - 4		12 - 14		2 - 4	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
2-Butanone (MEK)	59000	202	U	207	U	200	U	166	U	195	U	170	U	187	U
2-Chlorotoluene	710	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
2-Hexanone	11	*63.1*	U	*64.6*	U	*62.5*	U	*51.7*	U	*60.7*	U	*53*	U	*58.2*	U
4-Chlorotoluene	2500	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
4-Methyl-2-pentanone (MIBK)	8100	202	U	207	U	200	U	166	U	195	U	170	U	187	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	**29.1**		**8.49**	F	10	U	8.29	U	9.73	U	8.49	U	9.33	U
Bromobenzene	59	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Bromochloromethane	NE	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Bromodichloromethane	44	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Bromoform	340	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Bromomethane	160	*50.2*	U	*51.4*	U	*49.7*	U	*41.1*	U	*48.2*	U	*42.1*	U	*46.3*	U
Carbon disulfide	12000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Carbon tetrachloride	23	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
Chlorobenzene	630	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Chloroethane	23000	162	U	166	U	160	U	133	U	156	U	136	U	149	U
Chloroform	460	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Chloromethane	210	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
cis-1,2-Dichloroethylene	240	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
cis-1,3-Dichloropropene	0.15	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
Dibromochloromethane	32	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
Dibromomethane	1100	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Dichlorodifluoromethane	140000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Ethylbenzene	6900	**30.9**		**8.49**	F	20	U	16.6	U	19.5	U	17	U	18.7	U
Hexachlorobutadiene	120	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Isopropylbenzene	51000	**18**	F	**14.1**	F	20	U	16.6	U	19.5	U	17	U	18.7	U
m,p-Xylene (Sum of isomers)	63000	**146**		**81.2**		40.1	U	33.2	U	38.9	U	33.9	U	37.3	U
Methylene chloride	16	*25.1*	U	*25.7*	U	*24.9*	U	*20.6*	U	*24.1*	U	*21*	U	*23.1*	U
Naphthalene	20000	**115**		41.4	U	40.1	U	33.2	U	38.9	U	33.9	U	37.3	U
n-Butylbenzene	15000	**69.6**		20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
n-Propylbenzene	15000	**22**		20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
o-Xylene	63000	**58**		**36.7**		20	U	16.6	U	19.5	U	17	U	18.7	U
p-Isopropyltoluene	NE	**38**		**21.3**		20	U	16.6	U	19.5	U	17	U	18.7	U
sec-Butylbenzene	12000	**10.3**	F	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Styrene	960	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
t-Butylbenzene	12000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
tert-Butyl methyl ether	1300	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Tetrachloroethene (PCE)	24	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
Toluene	6500	**167**		**39.3**		20	U	16.6	U	19.5	U	17	U	18.7	U
trans-1,2-Dichloroethene	370	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
trans-1,3-Dichloropropene	0.15	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
Trichloroethene (TCE)	20	**60.3**		**21.1**		*6.25*	U	*5.17*	U	**29.2**		**15.4**	F	**27**	
Trichlorofluoromethane	86000	20.2	U	20.7	U	20	U	16.6	U	19.5	U	17	U	18.7	U
Vinyl chloride	8.5	*6.31*	U	*6.46*	U	*6.25*	U	*5.17*	U	*6.07*	U	*5.3*	U	*5.82*	U
Xylenes, Total	63000	**204**		**118**		60.1	U	49.7	U	58.4	U	50.9	U	56	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH04USS		BH04USS		BH05USS		BH05USS		BH06USS		BH06USS		BH06USS Dup	
	FieldSampleIdentification	10NSS005SL04USS		10NSS006SL04USS		10NSS006SL05USS		10NSS009SL05USS		10NSS001SL06USS		10NSS005SL06USS		10NSS201SL06USS	
	Date Collected	8/10/2010		8/10/2010		8/10/2010		8/10/2010		8/10/2010		8/10/2010		8/10/2010	
	Depth (ft)	10 - 12		12 - 14		12 - 14		18 - 20		2 - 4		12 - 14		2 - 4	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
1,2-Dichlorobenzene	5.1	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
1,3-Dichlorobenzene	28	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
1,4-Dichlorobenzene	0.064	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
2,4,5-Trichlorophenol	67	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2,4,6-Trichlorophenol	1.4	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2,4-Dichlorophenol	1.3	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2,4-Dimethyl phenol	8.8	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2,4-Dinitrophenol	0.54	*0.963*	U	*0.998*	U	*0.967*	U	*0.953*	U	*0.966*	U	*0.953*	U	*0.952*	U
2,4-Dinitrotoluene	0.0093	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
2,6-Dinitrotoluene	0.0094	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
2-Chloronaphthalene	120	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2-Chlorophenol	1.5	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2-Methylnaphthalene	6.1	**0.154**	F	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2-Methylphenol (o-Cresol)	15	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
2-Nitroaniline	0.15	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
2-Nitrophenol	NE	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
3,3'-Dichlorobenzidine	0.19	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
3-Nitroaniline	NE	0.512	U	0.531	U	0.514	U	0.507	U	0.514	U	0.507	U	0.506	U
4,6-Dinitro-2-methylphenol	NE	2.05	U	2.12	U	2.06	U	2.03	U	2.05	U	2.03	U	2.03	U
4-Bromophenyl phenyl ether	NE	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
4-Chloro-3-methylphenol	4.3	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
4-Chloroaniline	0.057	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
4-Chlorophenyl phenyl ether	NE	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
4-Nitroaniline	0.0014	*0.963*	U	*0.998*	U	*0.967*	U	*0.953*	U	*0.966*	U	*0.953*	U	*0.952*	U
4-Nitrophenol	NE	1.02	U	1.06	U	1.03	U	1.01	U	1.03	U	1.01	U	1.01	U
Acenaphthene	180	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Acenaphthylene	180	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Aniline	0.004	*0.635*	U	*0.658*	U	*0.638*	U	*0.629*	U	*0.637*	U	*0.629*	U	*0.628*	U
Anthracene	3000	**0.181**	F	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Azobenzene	96000	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Benzo(a)anthracene	3.6	**1.11**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Benzo(a)pyrene	0.49	**1.62**		*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
Benzo(b)fluoranthene	4.9	**1.53**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Benzo(g,h,i)perylene	1400	**0.859**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Benzo(k)fluoranthene	49	**0.39**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Benzoic acid	410	1.54	U	1.59	U	1.54	U	1.52	U	1.54	U	1.52	U	1.52	U
Benzyl alcohol	0.89	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Benzyl butyl phthalate	920	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
bis(2-chloroethoxy) Methane	0.025	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
bis(2-chloroethyl) Ether	0.0022	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
bis(2-ethylhexyl) Phthalate	13	**0.237**	F	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Chrysene	360	**1.49**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH04USS**		**BH04USS**		**BH05USS**		**BH05USS**		**BH06USS**		**BH06USS**		**BH06USS Dup**	
	FieldSampleIdentification	**10NSS005SL04USS**		**10NSS006SL04USS**		**10NSS006SL05USS**		**10NSS009SL05USS**		**10NSS001SL06USS**		**10NSS005SL06USS**		**10NSS201SL06USS**	
	Date Collected	**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**		**8/10/2010**	
	Depth (ft)	**10 - 12**		**12 - 14**		**12 - 14**		**18 - 20**		**2 - 4**		**12 - 14**		**2 - 4**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.318*	U	*0.329*	U	*0.319*	U	*0.314*	U	*0.318*	U	*0.314*	U	*0.314*	U
Di-n-butyl phthalate	80	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Di-n-octylphthalate	3800	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Dibenz(a,h)anthracene	0.49	**0.273**		*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
Dibenzofuran	11	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Diethyl Phthalate	130	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Dimethyl phthalate	1100	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Fluoranthene	1400	**1.66**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Fluorene	220	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Hexachlorobenzene	0.047	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
Hexachlorobutadiene	0.12	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
Hexachlorocyclopentadiene	1.3	*0.205*	U	*0.212*	U	*0.206*	U	*0.203*	U	*0.205*	U	*0.203*	U	*0.203*	U
Hexachloroethane	0.21	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
Indeno(1,2,3-c,d)Pyrene	4.9	**0.853**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Isophorone	3.1	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
n-Nitroso-di-n-propylamine	0.0011	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
n-Nitrosodimethylamine	0.000053	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
n-Nitrosodiphenylamine	15	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Naphthalene	20	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Nitrobenzene	0.094	*0.0799*	U	*0.0828*	U	*0.0802*	U	*0.0791*	U	*0.0801*	U	*0.0791*	U	*0.079*	U
Pentachlorophenol	0.047	*0.635*	U	*0.658*	U	*0.638*	U	*0.629*	U	*0.637*	U	*0.629*	U	*0.628*	U
Phenanthrene	3000	**0.412**		0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Phenol	68	0.256	U	0.265	U	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U
Pyrene	1000	**2.19**		**0.0985**	F	0.257	U	0.254	U	0.257	U	0.253	U	0.253	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH07USS		BH07USS		BH08USS		BH08USS		BH09USS		BH09USS		BH09USS Dup	
	FieldSampleIdentification	10NSS006SL07USS		10NSS007SL07USS		10NSS004SL08USS		10NSS005SL08USS		10NSS003SL09USS		10NSS006SL09USS		10NSS203SL09USS	
	Date Collected	8/10/2010		8/10/2010		8/11/2010		8/11/2010		8/11/2010		8/11/2010		8/11/2010	
	Depth (ft)	12 - 14		14 - 16		8 - 10		10 - 12		6 - 8		12 - 14		6 - 8	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	**4.61**	J+	**7.62**	J+	1.81	U	1.78	U	2.46	U	2.92	U	2.47	U
Diesel Range Organics (DRO)/AK102	250	**150**		**367**		20.6	U	20.8	U	21.5	U	**8.64**	F	21.6	U
Residual Range Organics (RRO)/AK103	10000	**117**		**178**		**16.9**	F	20.8	U	**25.8**		**79.7**		**25.2**	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**2.26**		**3.79**		NA		NA		**3.66**		**3.74**		**3.71**	
Barium	1100	**72.8**		**98.1**		NA		NA		**113**		**122**		**145**	
Cadmium	5	**0.0841**	F	**0.0988**	F	NA		NA		**0.0991**	F	**0.113**	F	**0.132**	F
Chromium	25	**32.7**		**28.2**		NA		NA		**30.5**		**37.3**		**31.6**	
Chromium, Hexavalent/SW7196	25	0.51	U	0.51	U	NA		NA		**0.09**	F	**0.11**	F	0.52	U
Lead	400	**3.43**		**4.68**		NA		NA		**5.8**		**5.34**		**5.77**	
Nickel	86	**23.3**		**20.6**		NA		NA		**19.2**		**23.9**		**20.2**	
Selenium	3.4	**0.17**	F	**0.167**	F	NA		NA		**0.156**	F	**0.276**	F	**0.188**	F
Silver	11.2	0.102	U	**0.0585**	F	NA		NA		**0.157**		**0.0473**	F	**0.053**	F
Vanadium	710	**69.4**		**61.8**		NA		NA		**85.7**		**101**		**84.9**	
Mercury/SW7471A (µg/kg)	1400	**22.3**	F	**62.9**		NA		NA		**15.6**	F	**31.8**	F	**27.6**	F
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
PCB-1221 (Aroclor 1221)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
PCB-1232 (Aroclor 1232)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
PCB-1242 (Aroclor 1242)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
PCB-1248 (Aroclor 1248)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
PCB-1254 (Aroclor 1254)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
PCB-1260 (Aroclor 1260)	1000	NA		NA		NA		NA		53.5	U	54.9	U	53.6	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
1,1,1-Trichloroethane	820	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,1,2,2-Tetrachloroethane	17	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
1,1,2-Trichloroethane	18	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
1,1-Dichloroethane	25000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,1-Dichloroethene	25000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,1-Dichloropropene	NE	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,2,3-Trichlorobenzene	87	16.7	U	19.4	U	18.1	U	**8.88**	F	24.6	U	29.2	U	24.7	U
1,2,3-Trichloropropane	0.53	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
1,2,4-Trichlorobenzene	850	16.7	U	19.4	U	18.1	U	**8.88**	F	24.6	U	29.2	U	24.7	U
1,2,4-Trimethylbenzene	23000	**18.2**		**21.6**		18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,2-Dibromo-3-chloropropane	0.00014	*20.7*	U	*24.1*	U	*22.5*	U	*22*	U	*30.4*	U	*36.2*	U	*30.6*	U
1,2-Dibromoethane (EDB)	0.16	**0.12**	F,J+	*0.16*	U	*5.65*	U	*5.54*	U	*0.12*	U	*0.12*	U	*0.13*	U
1,2-Dichlorobenzene	5100	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,2-Dichloroethane	16	*0.18*	F	*0.19*	U	*5.65*	U	*5.54*	U	*0.15*	U	*0.15*	U	*;0.16*	U
1,2-Dichloropropane	18	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
1,3,5-Trimethylbenzene	23000	**49.6**		**90.8**		18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,3-Dichlorobenzene	28000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,3-Dichloropropane	250	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
1,4-Dichlorobenzene	64	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH07USS**		**BH07USS**		**BH08USS**		**BH08USS**		**BH09USS**		**BH09USS**		**BH09USS Dup**	
	FieldSampleIdentification	**10NSS006SL07USS**		**10NSS007SL07USS**		**10NSS004SL08USS**		**10NSS005SL08USS**		**10NSS003SL09USS**		**10NSS006SL09USS**		**10NSS203SL09USS**	
	Date Collected	**8/10/2010**		**8/10/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**	
	Depth (ft)	**12 - 14**		**14 - 16**		**8 - 10**		**10 - 12**		**6 - 8**		**12 - 14**		**6 - 8**	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
2-Butanone (MEK)	59000	167	U	194	U	181	U	178	U	246	U	292	U	247	U
2-Chlorotoluene	710	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
2-Hexanone	11	*52.1*	U	*60.7*	U	*56.5*	U	*55.4*	U	*76.6*	U	*91*	U	*77.1*	U
4-Chlorotoluene	2500	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
4-Methyl-2-pentanone (MIBK)	8100	167	U	194	U	181	U	178	U	246	U	292	U	247	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	8.35	U	9.72	U	9.06	U	8.88	U	12.3	U	*4.55*	U	12.4	U
Bromobenzene	59	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Bromochloromethane	NE	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Bromodichloromethane	44	16.7	U	19.4	U	18.1	U	17.8	U	*7.66*	U	*9.1*	U	*7.71*	U
Bromoform	340	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Bromomethane	160	*41.4*	U	*48.2*	U	*44.9*	U	*44.1*	U	*60.9*	U	*72.4*	U	*61.3*	U
Carbon disulfide	12000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Carbon tetrachloride	23	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Chlorobenzene	630	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Chloroethane	23000	134	U	156	U	145	U	142	U	196	U	233	U	198	U
Chloroform	460	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Chloromethane	210	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
cis-1,2-Dichloroethylene	240	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
cis-1,3-Dichloropropene	0.15	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Dibromochloromethane	32	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Dibromomethane	1100	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Dichlorodifluoromethane	140000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Ethylbenzene	6900	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Hexachlorobutadiene	120	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Isopropylbenzene	51000	**11.7**	F	**13.8**	F	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
m,p-Xylene (Sum of isomers)	63000	**10.5**	F	38.9	U	36.2	U	35.5	U	49.1	U	58.4	U	49.4	U
Methylene chloride	16	*20.7*	U	*24.1*	U	*22.5*	U	*22*	U	**32.9**	F,UB	*36.2*	U	*30.6*	U
Naphthalene	20000	**310**		**874**		36.2	U	**17.6**	F	49.1	U	58.4	U	49.4	U
n-Butylbenzene	15000	**64.2**		19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
n-Propylbenzene	15000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
o-Xylene	63000	**12**	F	**12.1**	F	**12.7**	F	17.8	U	24.6	U	29.2	U	24.7	U
p-Isopropyltoluene	NE	**33.8**		**80.5**		18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
sec-Butylbenzene	12000	**10.9**	F	**19.4**		18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Styrene	960	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
t-Butylbenzene	12000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
tert-Butyl methyl ether	1300	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Tetrachloroethene (PCE)	24	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Toluene	6500	**5.51**	F	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
trans-1,2-Dichloroethene	370	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
trans-1,3-Dichloropropene	0.15	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Trichloroethene (TCE)	20	**79**		**78.7**		*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Trichlorofluoromethane	86000	16.7	U	19.4	U	18.1	U	17.8	U	24.6	U	29.2	U	24.7	U
Vinyl chloride	8.5	*5.21*	U	*6.07*	U	*5.65*	U	*5.54*	U	*7.66*	U	*9.1*	U	*7.71*	U
Xylenes, Total	63000	**22.6**	F	**21.8**	F	54.3	U	53.3	U	73.7	U	87.5	U	74.1	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH07USS**		**BH07USS**		**BH08USS**		**BH08USS**		**BH09USS**		**BH09USS**		**BH09USS Dup**	
	FieldSampleIdentification	**10NSS006SL07USS**		**10NSS007SL07USS**		**10NSS004SL08USS**		**10NSS005SL08USS**		**10NSS003SL09USS**		**10NSS006SL09USS**		**10NSS203SL09USS**	
	Date Collected	**8/10/2010**		**8/10/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**	
	Depth (ft)	**12 - 14**		**14 - 16**		**8 - 10**		**10 - 12**		**6 - 8**		**12 - 14**		**6 - 8**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
1,2-Dichlorobenzene	5.1	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
1,3-Dichlorobenzene	28	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
1,4-Dichlorobenzene	0.064	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
2,4,5-Trichlorophenol	67	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2,4,6-Trichlorophenol	1.4	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2,4-Dichlorophenol	1.3	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2,4-Dimethyl phenol	8.8	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2,4-Dinitrophenol	0.54	*0.957*	U	*0.957*	U	*0.974*	U	*0.974*	U	*1.01*	U	*1.02*	U	*1*	U
2,4-Dinitrotoluene	0.0093	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
2,6-Dinitrotoluene	0.0094	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
2-Chloronaphthalene	120	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2-Chlorophenol	1.5	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2-Methylnaphthalene	6.1	**0.212**	F	**0.762**		0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2-Methylphenol (o-Cresol)	15	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
2-Nitroaniline	0.15	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
2-Nitrophenol	NE	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
3,3'-Dichlorobenzidine	0.19	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
3-Nitroaniline	NE	0.509	U	0.509	U	0.518	U	0.518	U	0.538	U	0.544	U	0.533	U
4,6-Dinitro-2-methylphenol	NE	2.04	U	2.04	U	2.07	U	2.07	U	2.15	U	2.17	U	2.13	U
4-Bromophenyl phenyl ether	NE	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
4-Chloro-3-methylphenol	4.3	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
4-Chloroaniline	0.057	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
4-Chlorophenyl phenyl ether	NE	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
4-Nitroaniline	0.0014	*0.957*	U	*0.957*	U	*0.974*	U	*0.974*	U	*1.01*	U	*1.02*	U	*1*	U
4-Nitrophenol	NE	1.02	U	1.02	U	1.04	U	1.04	U	1.08	U	1.09	U	1.07	U
Acenaphthene	180	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Acenaphthylene	180	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Aniline	0.004	*0.631*	U	*0.632*	U	*0.642*	U	*0.643*	U	*0.667*	U	*0.674*	U	*0.661*	U
Anthracene	3000	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Azobenzene	96000	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Benzo(a)anthracene	3.6	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Benzo(a)pyrene	0.49	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
Benzo(b)fluoranthene	4.9	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Benzo(g,h,i)perylene	1400	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Benzo(k)fluoranthene	49	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Benzoic acid	410	1.53	U	1.53	U	1.55	U	1.55	U	1.61	U	1.63	U	1.6	U
Benzyl alcohol	0.89	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Benzyl butyl phthalate	920	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
bis(2-chloroethoxy) Methane	0.025	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
bis(2-chloroethyl) Ether	0.0022	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
bis(2-ethylhexyl) Phthalate	13	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	**0.118**	F	0.266	U
Chrysene	360	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH07USS**		**BH07USS**		**BH08USS**		**BH08USS**		**BH09USS**		**BH09USS**		**BH09USS Dup**	
	FieldSampleIdentification	**10NSS006SL07USS**		**10NSS007SL07USS**		**10NSS004SL08USS**		**10NSS005SL08USS**		**10NSS003SL09USS**		**10NSS006SL09USS**		**10NSS203SL09USS**	
	Date Collected	**8/10/2010**		**8/10/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**		**8/11/2010**	
	Depth (ft)	**12 - 14**		**14 - 16**		**8 - 10**		**10 - 12**		**6 - 8**		**12 - 14**		**6 - 8**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.316*	U	*0.316*	U	*0.321*	U	*0.321*	U	*0.333*	U	*0.337*	U	*0.33*	U
Di-n-butyl phthalate	80	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Di-n-octylphthalate	3800	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Dibenz(a,h)anthracene	0.49	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
Dibenzofuran	11	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Diethyl Phthalate	130	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Dimethyl phthalate	1100	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Fluoranthene	1400	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Fluorene	220	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Hexachlorobenzene	0.047	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
Hexachlorobutadiene	0.12	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
Hexachlorocyclopentadiene	1.3	*0.204*	U	*0.204*	U	*0.207*	U	*0.207*	U	*0.215*	U	*0.217*	U	*0.213*	U
Hexachloroethane	0.21	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Isophorone	3.1	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
n-Nitroso-di-n-propylamine	0.0011	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
n-Nitrosodimethylamine	0.000053	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
n-Nitrosodiphenylamine	15	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Naphthalene	20	**0.0836**	F	**0.268**		0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Nitrobenzene	0.094	*0.0794*	U	*0.0795*	U	*0.0808*	U	*0.0808*	U	*0.0839*	U	*0.0848*	U	*0.0831*	U
Pentachlorophenol	0.047	*0.631*	U	*0.632*	U	*0.642*	U	*0.643*	U	*0.667*	U	*0.674*	U	*0.661*	U
Phenanthrene	3000	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Phenol	68	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U
Pyrene	1000	0.255	U	0.255	U	0.259	U	0.259	U	0.269	U	0.272	U	0.266	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 13 of 36)

	LocationIdentification	BH10USS		BH10USS		BH11USS		BH11USS		BH12USS		BH12USS		BH12USS Dup	
	FieldSampleIdentification	10NSS001SL10USS		10NSS005SL10USS		10NSS003SL11USS		10NSS004SL11USS		10NSS005SL12USS		10NSS006SL12USS		10NSS206SL12USS	
	Date Collected	8/11/2010		8/11/2010		8/19/2010		8/19/2010		8/19/2010		8/19/2010		8/19/2010	
	Depth (ft)	2 - 4		10 - 12		6 - 8		8 - 10		10 - 12		12 - 14		12 - 14	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	**0.819**	F	1.76	U	2.9	U	1.78	U	2.07	U	**1.63**	F	**1.76**	F
Diesel Range Organics (DRO)/AK102	250	**6.45**	F	20.3	U	51.3	U	**11.8**	F	**51.8**		**3690**	D	**3560**	D
Residual Range Organics (RRO)/AK103	10000	**28.1**		20.3	U	51.3	U	20.3	U	**31.2**		**646**	D	**609**	D
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**4.64**		**4.89**		**1.32**		**1.79**		NA		NA		NA	
Barium	1100	**358**		**154**		**212**		**341**		NA		NA		NA	
Cadmium	5	**0.129**	F	**0.125**	F	**0.116**	F	**0.128**	F	NA		NA		NA	
Chromium	25	**23.2**		**31.4**		**33.3**		**31.9**		NA		NA		NA	
Chromium, Hexavalent/SW7196	25	0.51	U	0.51	U	NA		NA		NA		NA		NA	
Lead	400	**8.07**		**5.86**		**3.92**		**4.19**		NA		NA		NA	
Nickel	86	**17.9**		**17.3**		**21.9**		**22.1**		NA		NA		NA	
Selenium	3.4	**0.225**	F	**0.423**	F	**0.228**	F	**0.2**	F	NA		NA		NA	
Silver	11.2	**0.0592**	F	**0.0561**	F	**0.0487**	F	**0.0381**	F	NA		NA		NA	
Vanadium	710	**72.7**		**52.3**		**102**		**95.3**		NA		NA		NA	
Mercury/SW7471A (µg/kg)	1400	**43.7**		**43.4**		**53.1**		**29.5**	F	NA		NA		NA	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1221 (Aroclor 1221)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1232 (Aroclor 1232)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1242 (Aroclor 1242)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1248 (Aroclor 1248)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1254 (Aroclor 1254)	1000	NA		NA		NA		NA		NA		NA		NA	
PCB-1260 (Aroclor 1260)	1000	NA		NA		NA		NA		NA		NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,1,1-Trichloroethane	820	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,1,2,2-Tetrachloroethane	17	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,1,2-Trichloroethane	18	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,1-Dichloroethane	25000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,1-Dichloroethene	25000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,1-Dichloropropene	NE	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,2,3-Trichlorobenzene	87	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,2,3-Trichloropropane	0.53	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,2,4-Trichlorobenzene	850	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,2,4-Trimethylbenzene	23000	**21.1**	F	**8.45**	F	29	U	17.8	U	20.7	U	**29.2**	F	**22.4**	F
1,2-Dibromo-3-chloropropane	0.00014	*31.6*	U	*21.8*	U	*35.9*	U	*22.1*	U	*25.7*	U	*38.5*	U	*29.6*	U
1,2-Dibromoethane (EDB)	0.16	*0.13*	U	*0.11*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,2-Dichlorobenzene	5100	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,2-Dichloroethane	16	*0.16*	U	*0.19*	F	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,2-Dichloropropane	18	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
1,3,5-Trimethylbenzene	23000	**15.8**	F	17.6	U	29	U	17.8	U	20.7	U	**17.7**	F	**15.5**	F
1,3-Dichlorobenzene	28000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,3-Dichloropropane	250	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
1,4-Dichlorobenzene	64	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH10USS**		**BH10USS**		**BH11USS**		**BH11USS**		**BH12USS**		**BH12USS**		**BH12USS Dup**	
	FieldSampleIdentification	**10NSS001SL10USS**		**10NSS005SL10USS**		**10NSS003SL11USS**		**10NSS004SL11USS**		**10NSS005SL12USS**		**10NSS006SL12USS**		**10NSS206SL12USS**	
	Date Collected	**8/11/2010**		**8/11/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**	
	Depth (ft)	**2 - 4**		**10 - 12**		**6 - 8**		**8 - 10**		**10 - 12**		**12 - 14**		**12 - 14**	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
2-Butanone (MEK)	59000	255	U	176	U	290	U	178	U	207	U	311	U	238	U
2-Chlorotoluene	710	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
2-Hexanone	11	*79.4*	U	*55*	U	*90.4*	U	*55.6*	U	*64.6*	U	*96.9*	U	*74.4*	U
4-Chlorotoluene	2500	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
4-Methyl-2-pentanone (MIBK)	8100	255	U	176	U	290	U	178	U	207	U	311	U	238	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	**4.07**	F	**2.82**	F	*4.52*	U	8.9	U	10.4	U	*4.85*	U	**4.05**	F
Bromobenzene	59	25.5	U	17.6	U	29	U	17.8	U	20.7	U	*9.69*	U	23.8	U
Bromochloromethane	NE	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Bromodichloromethane	44	*7.94*	U	17.6	U	*9.04*	U	17.8	U	20.7	U	*9.69*	U	*7.44*	U
Bromoform	340	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Bromomethane	160	*63.1*	U	*43.7*	U	*71.8*	U	*44.2*	U	*51.4*	U	*77.1*	U	*59.1*	U
Carbon disulfide	12000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Carbon tetrachloride	23	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
Chlorobenzene	630	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Chloroethane	23000	204	U	141	U	232	U	142	U	166	U	249	U	191	U
Chloroform	460	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Chloromethane	210	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
cis-1,2-Dichloroethylene	240	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
cis-1,3-Dichloropropene	0.15	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
Dibromochloromethane	32	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
Dibromomethane	1100	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Dichlorodifluoromethane	140000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Ethylbenzene	6900	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Hexachlorobutadiene	120	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Isopropylbenzene	51000	**13**	F	17.6	U	29	U	17.8	U	20.7	U	**16.8**	F	23.8	U
m,p-Xylene (Sum of isomers)	63000	**19.1**	F	35.2	U	57.9	U	35.6	U	41.4	U	**25.2**	F	**18.4**	F
Methylene chloride	16	**32.8**	F,UB	**31.9**	F,UB	**41.4**	F	**29.6**	F	*25.7*	U	*38.5*	U	*29.6*	U
Naphthalene	20000	**36.1**	F	35.2	U	57.9	U	35.6	U	41.4	U	62.1	U	47.7	U
n-Butylbenzene	15000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
n-Propylbenzene	15000	**30**		17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
o-Xylene	63000	**22.4**	F	**13.2**	F	29	U	17.8	U	20.7	U	**28.3**	F	**21.9**	F
p-Isopropyltoluene	NE	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
sec-Butylbenzene	12000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Styrene	960	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
t-Butylbenzene	12000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
tert-Butyl methyl ether	1300	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Tetrachloroethene (PCE)	24	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
Toluene	6500	**25.7**		**13.9**	F	29	U	17.8	U	20.7	U	**33.9**		**28.4**	
trans-1,2-Dichloroethene	370	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
trans-1,3-Dichloropropene	0.15	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
Trichloroethene (TCE)	20	**78.4**		**38.2**		*9.04*	U	**5.7**	F	**8.08**	F	**49.4**		**44.8**	
Trichlorofluoromethane	86000	25.5	U	17.6	U	29	U	17.8	U	20.7	U	31.1	U	23.8	U
Vinyl chloride	8.5	*7.94*	U	*5.5*	U	*9.04*	U	*5.56*	U	*6.46*	U	*9.69*	U	*7.44*	U
Xylenes, Total	63000	**41.5**	F	**17.8**	F	86.9	U	53.4	U	62.1	U	**53.4**	F	**40.3**	F

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH10USS		BH10USS		BH11USS		BH11USS		BH12USS		BH12USS		BH12USS Dup	
	FieldSampleIdentification	10NSS001SL10USS		10NSS005SL10USS		10NSS003SL11USS		10NSS004SL11USS		10NSS005SL12USS		10NSS006SL12USS		10NSS206SL12USS	
	Date Collected	8/11/2010		8/11/2010		8/19/2010		8/19/2010		8/19/2010		8/19/2010		8/19/2010	
	Depth (ft)	2 - 4		10 - 12		6 - 8		8 - 10		10 - 12		12 - 14		12 - 14	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
1,2-Dichlorobenzene	5.1	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
1,3-Dichlorobenzene	28	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
1,4-Dichlorobenzene	0.064	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
2,4,5-Trichlorophenol	67	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2,4,6-Trichlorophenol	1.4	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2,4-Dichlorophenol	1.3	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2,4-Dimethyl phenol	8.8	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2,4-Dinitrophenol	0.54	*0.962*	U	*0.959*	U	*0.952*	U	*0.959*	U	*1.05*	U	*1.05*	U	*1.04*	U
2,4-Dinitrotoluene	0.0093	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
2,6-Dinitrotoluene	0.0094	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
2-Chloronaphthalene	120	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2-Chlorophenol	1.5	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2-Methylnaphthalene	6.1	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2-Methylphenol (o-Cresol)	15	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
2-Nitroaniline	0.15	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
2-Nitrophenol	NE	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
3,3'-Dichlorobenzidine	0.19	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
3-Nitroaniline	NE	0.512	U	0.51	U	0.506	U	0.51	U	0.557	U	0.558	U	0.551	U
4,6-Dinitro-2-methylphenol	NE	2.05	U	2.04	U	2.03	U	2.04	U	2.23	U	2.23	U	2.2	U
4-Bromophenyl phenyl ether	NE	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
4-Chloro-3-methylphenol	4.3	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
4-Chloroaniline	0.057	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
4-Chlorophenyl phenyl ether	NE	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
4-Nitroaniline	0.0014	*0.962*	U	*0.959*	U	*0.952*	U	*0.959*	U	*1.05*	U	*1.05*	U	*1.04*	U
4-Nitrophenol	NE	1.02	U	1.02	U	1.01	U	1.02	U	1.11	U	1.12	U	1.1	U
Acenaphthene	180	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Acenaphthylene	180	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Aniline	0.004	*0.635*	U	*0.632*	U	*0.628*	U	*0.633*	U	*0.69*	U	*0.692*	U	*0.683*	U
Anthracene	3000	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	**0.617**		**0.865**	
Azobenzene	96000	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Benzo(a)anthracene	3.6	**0.268**		0.255	U	0.253	U	0.255	U	0.278	U	**2.15**		**3.43**	
Benzo(a)pyrene	0.49	**0.231**	F	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	**2.47**		**3.71**	
Benzo(b)fluoranthene	4.9	**0.218**	F	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Benzo(g,h,i)perylene	1400	**0.12**	F	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	**2.07**	
Benzo(k)fluoranthene	49	**0.135**	F	0.255	U	0.253	U	0.255	U	0.278	U	**3.82**		**5.63**	
Benzoic acid	410	1.54	U	1.53	U	1.52	U	1.53	U	1.67	U	1.67	U	1.65	U
Benzyl alcohol	0.89	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Benzyl butyl phthalate	920	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
bis(2-chloroethoxy) Methane	0.025	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
bis(2-chloroethyl) Ether	0.0022	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
bis(2-ethylhexyl) Phthalate	13	0.256	U	0.255	U	**0.0994**	F	0.255	U	0.278	U	0.279	U	0.276	U
Chrysene	360	**0.446**		0.255	U	0.253	U	0.255	U	0.278	U	**6.29**		**8.77**	D

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 16 of 36)

	LocationIdentification	**BH10USS**		**BH10USS**		**BH11USS**		**BH11USS**		**BH12USS**		**BH12USS**		**BH12USS Dup**	
	FieldSampleIdentification	**10NSS001SL10USS**		**10NSS005SL10USS**		**10NSS003SL11USS**		**10NSS004SL11USS**		**10NSS005SL12USS**		**10NSS006SL12USS**		**10NSS206SL12USS**	
	Date Collected	**8/11/2010**		**8/11/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**		**8/19/2010**	
	Depth (ft)	**2 - 4**		**10 - 12**		**6 - 8**		**8 - 10**		**10 - 12**		**12 - 14**		**12 - 14**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.317*	U	*0.316*	U	*0.314*	U	*0.316*	U	*0.345*	U	*0.346*	U	*0.342*	U
Di-n-butyl phthalate	80	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Di-n-octylphthalate	3800	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Dibenz(a,h)anthracene	0.49	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	**0.653**		**0.846**	
Dibenzofuran	11	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Diethyl Phthalate	130	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Dimethyl phthalate	1100	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Fluoranthene	1400	**0.406**		0.255	U	0.253	U	0.255	U	0.278	U	**2.24**		**3.97**	
Fluorene	220	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Hexachlorobenzene	0.047	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
Hexachlorobutadiene	0.12	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
Hexachlorocyclopentadiene	1.3	*0.205*	U	*0.204*	U	*0.203*	U	*0.204*	U	*0.223*	U	*0.223*	U	*0.22*	U
Hexachloroethane	0.21	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
Indeno(1,2,3-c,d)Pyrene	4.9	**0.111**	F	0.255	U	0.253	U	0.255	U	0.278	U	**1.62**		**2.09**	
Isophorone	3.1	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
n-Nitroso-di-n-propylamine	0.0011	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
n-Nitrosodimethylamine	0.000053	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
n-Nitrosodiphenylamine	15	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Naphthalene	20	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Nitrobenzene	0.094	*0.0798*	U	*0.0796*	U	*0.079*	U	*0.0796*	U	*0.0868*	U	*0.0871*	U	*0.086*	U
Pentachlorophenol	0.047	*0.635*	U	*0.632*	U	*0.628*	U	*0.633*	U	*0.69*	U	*0.692*	U	*0.683*	U
Phenanthrene	3000	**0.235**	F	0.255	U	0.253	U	0.255	U	0.278	U	**0.814**		**1.18**	
Phenol	68	0.256	U	0.255	U	0.253	U	0.255	U	0.278	U	0.279	U	0.276	U
Pyrene	1000	**0.402**		0.255	U	0.253	U	0.255	U	0.278	U	**2.22**		**3.77**	

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 17 of 36)

	LocationIdentification	**BH13USS**		**SS01USS**		**SS02USS**		**SS03USS**		**SS04USS**		**SS05USS**		**SS06USS**	
	FieldSampleIdentification	**10NSS001SL13USS**		**10NSS001SS01USS**		**10NSS001SS02USS**		**10NSS001SS03USS**		**10NSS001SS04USS**		**10NSS001SS05USS**		**10NSS001SS06USS**	
	Date Collected	**8/19/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**	
	Depth (ft)	**2**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	1.47	U	1.83	U	2.31	U	1.85	U	1.85	U	3.27	U	2.31	U
Diesel Range Organics (DRO)/AK102	250	20.3	U	**93.5**	D	**2270**	D	**32.8**		**14.1**	F	**51.6**		**127**	
Residual Range Organics (RRO)/AK103	10000	**8.06**	F	**243**	D	**608**	D	**227**	D	**88.9**		**122**		**31.9**	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	NA		**3.1**		**5.35**		**19.1**		NA		NA		NA	
Barium	1100	NA		**326**		**162**		**188**		NA		NA		NA	
Cadmium	5	NA		**0.144**	F	**0.115**	F	**0.162**	F	NA		NA		NA	
Chromium	25	NA		**29.7**		**21.2**		**25**		NA		NA		NA	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	NA		**12.1**		**8.85**		**20.3**		NA		NA		NA	
Nickel	86	NA		**22.3**		**21.1**		**24.6**		NA		NA		NA	
Selenium	3.4	NA		0.492	U	**0.185**	F	**0.19**	F	NA		NA		NA	
Silver	11.2	NA		**0.0434**	F	**0.0603**	F	**0.0714**	F	NA		NA		NA	
Vanadium	710	NA		**75.3**		**64.8**		**74.1**		NA		NA		NA	
Mercury/SW7471A (µg/kg)	1400	NA		**29.4**	F	**53.9**		**57.2**		NA		NA		NA	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
PCB-1221 (Aroclor 1221)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
PCB-1232 (Aroclor 1232)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
PCB-1242 (Aroclor 1242)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
PCB-1248 (Aroclor 1248)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
PCB-1254 (Aroclor 1254)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
PCB-1260 (Aroclor 1260)	1000	NA		52.2	U	53.4	U	52.7	U	53.4	U	NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,1,1-Trichloroethane	820	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,1,2,2-Tetrachloroethane	17	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,1,2-Trichloroethane	18	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,1-Dichloroethane	25000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,1-Dichloroethene	25000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,1-Dichloropropene	NE	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,2,3-Trichlorobenzene	87	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,2,3-Trichloropropane	0.53	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,2,4-Trichlorobenzene	850	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,2,4-Trimethylbenzene	23000	**6.47**	F	18.3	U	23.1	U	18.5	U	**10.6**	F	32.7	U	**11.1**	F
1,2-Dibromo-3-chloropropane	0.00014	*18.2*	U	*22.7*	U	*28.6*	U	*23*	*U*	*23*	U	*40.5*	U	*28.7*	U
1,2-Dibromoethane (EDB)	0.16	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,2-Dichlorobenzene	5100	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,2-Dichloroethane	16	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,2-Dichloropropane	18	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
1,3,5-Trimethylbenzene	23000	**6.17**	F	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,3-Dichlorobenzene	28000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,3-Dichloropropane	250	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
1,4-Dichlorobenzene	64	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	*10.2*	U	23.1	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH13USS		SS01USS		SS02USS		SS03USS		SS04USS		SS05USS		SS06USS	
	FieldSampleIdentification	10NSS001SL13USS		10NSS001SS01USS		10NSS001SS02USS		10NSS001SS03USS		10NSS001SS04USS		10NSS001SS05USS		10NSS001SS06USS	
	Date Collected	8/19/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010	
	Depth (ft)	2		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
2-Butanone (MEK)	59000	147	U	183	U	231	U	185	U	185	U	327	U	231	U
2-Chlorotoluene	710	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
2-Hexanone	11	*45.8*	U	*57*	U	*71.9*	U	*57.8*	*U*	*57.8*	U	*102*	U	*72.2*	U
4-Chlorotoluene	2500	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
4-Methyl-2-pentanone (MIBK)	8100	147	U	183	U	231	U	185	U	185	U	327	U	231	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	7.35	U	9.13	U	11.5	U	9.27	U	9.27	U	*5.09*	U	11.6	U
Bromobenzene	59	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	*10.2*	U	23.1	U
Bromochloromethane	NE	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Bromodichloromethane	44	14.7	U	18.3	U	*7.19*	U	18.5	U	18.5	U	*10.2*	U	*7.22*	U
Bromoform	340	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Bromomethane	160	*36.4*	U	*45.3*	U	*57.2*	U	*46*	*U*	*46*	U	*81*	U	*57.4*	U
Carbon disulfide	12000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Carbon tetrachloride	23	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Chlorobenzene	630	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Chloroethane	23000	118	U	146	U	184	U	148	U	148	U	261	U	185	U
Chloroform	460	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Chloromethane	210	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
cis-1,2-Dichloroethylene	240	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
cis-1,3-Dichloropropene	0.15	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Dibromochloromethane	32	14.7	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Dibromomethane	1100	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Dichlorodifluoromethane	140000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Ethylbenzene	6900	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Hexachlorobutadiene	120	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Isopropylbenzene	51000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
m,p-Xylene (Sum of isomers)	63000	29.4	U	36.5	U	46.1	U	37.1	U	37.1	U	65.3	U	46.3	U
Methylene chloride	16	**26.7**	F	*22.7*	U	**33.9**	F,UB	**35**	F,UB	**28.7**	F,UB	**50.6**	F,UB	**34.5**	F,UB
Naphthalene	20000	29.4	U	**39.5**		**32.3**	F	**44.1**		**42.1**		**57.8**	F	46.3	U
n-Butylbenzene	15000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
n-Propylbenzene	15000	14.7	U	18.3	U	23.1	U	18.5	U	**21.9**		32.7	U	23.1	U
o-Xylene	63000	**9.55**	F	18.3	U	**15.9**	F	18.5	U	**13.2**	F	32.7	U	**17.4**	F
p-Isopropyltoluene	NE	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	**13.7**	F
sec-Butylbenzene	12000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Styrene	960	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
t-Butylbenzene	12000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
tert-Butyl methyl ether	1300	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Tetrachloroethene (PCE)	24	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Toluene	6500	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
trans-1,2-Dichloroethene	370	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
trans-1,3-Dichloropropene	0.15	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Trichloroethene (TCE)	20	**17.3**		*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Trichlorofluoromethane	86000	14.7	U	18.3	U	23.1	U	18.5	U	18.5	U	32.7	U	23.1	U
Vinyl chloride	8.5	*4.58*	U	*5.7*	U	*7.19*	U	*5.78*	*U*	*5.78*	U	*10.2*	U	*7.22*	U
Xylenes, Total	63000	44.1	U	54.8	U	69.2	U	55.6	U	55.6	U	98	U	69.4	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	BH13USS		SS01USS		SS02USS		SS03USS		SS04USS		SS05USS		SS06USS	
	FieldSampleIdentification	10NSS001SL13USS		10NSS001SS01USS		10NSS001SS02USS		10NSS001SS03USS		10NSS001SS04USS		10NSS001SS05USS		10NSS001SS06USS	
	Date Collected	8/19/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010	
	Depth (ft)	2		0.5		0.5		0.5		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
1,2-Dichlorobenzene	5.1	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
1,3-Dichlorobenzene	28	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
1,4-Dichlorobenzene	0.064	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
2,4,5-Trichlorophenol	67	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2,4,6-Trichlorophenol	1.4	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2,4-Dichlorophenol	1.3	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2,4-Dimethyl phenol	8.8	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2,4-Dinitrophenol	0.54	*0.948*	U	*0.99*	U	*0.994*	U	*0.987*	*U*	*1*	U	*1.1*	U	*0.984*	U
2,4-Dinitrotoluene	0.0093	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
2,6-Dinitrotoluene	0.0094	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
2-Chloronaphthalene	120	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2-Chlorophenol	1.5	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2-Methylnaphthalene	6.1	0.252	U	**0.109**	F	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2-Methylphenol (o-Cresol)	15	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
2-Nitroaniline	0.15	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
2-Nitrophenol	NE	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
3,3'-Dichlorobenzidine	0.19	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
3-Nitroaniline	NE	0.505	U	0.527	U	0.529	U	0.525	U	0.533	U	0.587	U	0.523	U
4,6-Dinitro-2-methylphenol	NE	2.02	U	2.11	U	2.11	U	2.1	U	2.13	U	2.35	U	2.09	U
4-Bromophenyl phenyl ether	NE	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
4-Chloro-3-methylphenol	4.3	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
4-Chloroaniline	0.057	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
4-Chlorophenyl phenyl ether	NE	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
4-Nitroaniline	0.0014	*0.948*	U	*0.99*	U	*0.994*	U	*0.987*	*U*	*1*	U	*1.1*	U	*0.984*	U
4-Nitrophenol	NE	1.01	U	1.05	U	1.06	U	1.05	U	1.07	U	1.17	U	1.05	U
Acenaphthene	180	0.252	U	**1.49**		**0.282**		**0.472**		0.267	U	0.293	U	0.262	U
Acenaphthylene	180	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Aniline	0.004	*0.626*	U	*0.653*	U	*0.655*	U	*0.651*	*U*	*0.661*	U	*0.728*	U	*0.649*	U
Anthracene	3000	0.252	U	**2.3**		**0.454**		**0.865**		**0.134**	F	0.293	U	0.262	U
Azobenzene	96000	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Benzo(a)anthracene	3.6	0.252	U	**4.16**		**1.22**		**1.11**		**0.207**	F	0.293	U	0.262	U
Benzo(a)pyrene	0.49	*0.0787*	U	**3.85**		**1.12**		**1**		**0.198**	F	*0.0916*	U	*0.0816*	U
Benzo(b)fluoranthene	4.9	0.252	U	**3.79**		**3.18**		**1.05**		**0.242**	F	0.293	U	0.262	U
Benzo(g,h,i)perylene	1400	0.252	U	**1.96**		**1.58**		**0.515**		**0.103**	F	0.293	U	0.262	U
Benzo(k)fluoranthene	49	0.252	U	**1.82**		**0.941**		**0.415**		**0.0848**	F	0.293	U	0.262	U
Benzoic acid	410	1.51	U	1.58	U	1.59	U	1.58	U	1.6	U	1.76	U	1.57	U
Benzyl alcohol	0.89	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Benzyl butyl phthalate	920	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
bis(2-chloroethoxy) Methane	0.025	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
bis(2-chloroethyl) Ether	0.0022	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
bis(2-ethylhexyl) Phthalate	13	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Chrysene	360	0.252	U	**4.8**		**2.56**		**1.25**		**0.245**	F	0.293	U	0.262	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**BH13USS**		**SS01USS**		**SS02USS**		**SS03USS**		**SS04USS**		**SS05USS**		**SS06USS**	
	FieldSampleIdentification	**10NSS001SL13USS**		**10NSS001SS01USS**		**10NSS001SS02USS**		**10NSS001SS03USS**		**10NSS001SS04USS**		**10NSS001SS05USS**		**10NSS001SS06USS**	
	Date Collected	**8/19/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**	
	Depth (ft)	**2**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.313*	U	*0.327*	U	*0.328*	U	*0.326*	*U*	*0.331*	U	*0.364*	U	*0.324*	U
Di-n-butyl phthalate	80	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Di-n-octylphthalate	3800	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Dibenz(a,h)anthracene	0.49	*0.0787*	U	**0.64**		**2.42**		**0.16**	F	*0.0832*	U	*0.0916*	U	*0.0816*	U
Dibenzofuran	11	0.252	U	**0.424**		**0.144**	F	**0.243**	F	0.267	U	0.293	U	0.262	U
Diethyl Phthalate	130	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Dimethyl phthalate	1100	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Fluoranthene	1400	0.252	U	**11.6**	D	**2.82**		**2.61**		**0.504**		**0.105**	F	0.262	U
Fluorene	220	0.252	U	**1.14**		**0.257**	F	**0.513**		0.267	U	0.293	U	0.262	U
Hexachlorobenzene	0.047	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
Hexachlorobutadiene	0.12	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
Hexachlorocyclopentadiene	1.3	*0.202*	U	*0.211*	U	*0.211*	U	*0.21*	*U*	*0.213*	U	*0.235*	U	*0.209*	U
Hexachloroethane	0.21	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.252	U	**1.88**		**1.5**		**0.486**		**0.105**	F	0.293	U	0.262	U
Isophorone	3.1	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
n-Nitroso-di-n-propylamine	0.0011	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
n-Nitrosodimethylamine	0.000053	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
n-Nitrosodiphenylamine	15	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Naphthalene	20	0.252	U	**0.145**	F	0.264	U	**0.105**	F	0.267	U	0.293	U	0.262	U
Nitrobenzene	0.094	*0.0787*	U	*0.0822*	U	*0.0824*	U	*0.0819*	*U*	*0.0832*	U	*0.0916*	U	*0.0816*	U
Pentachlorophenol	0.047	*0.626*	U	*0.653*	U	*0.655*	U	*0.651*	*U*	*0.661*	U	*0.728*	U	*0.649*	U
Phenanthrene	3000	0.252	U	**8.93**	D	**1.3**		**2.97**		**0.462**		**0.124**	F	0.262	U
Phenol	68	0.252	U	0.263	U	0.264	U	0.263	U	0.267	U	0.293	U	0.262	U
Pyrene	1000	0.252	U	**9.91**	D	**5.15**		**2.45**		**0.468**		**0.145**	F	0.262	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 21 of 36)

	LocationIdentification	SS07USS		SS08USS		SS08USS Dup		SS09USS		SS10USS		SS11USS		SS11USS	
	FieldSampleIdentification	10NSS001SS07USS		10NSS001SS08USS		10NSS201SS08USS		10NSS001SS09USS		10NSS001SS10USS		10NSS001SS11USS		10NSS001SS11USS	
	Date Collected	8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/5/2010		10/14/2010	
	Depth (ft)	0.5		0.5		0.5		All		0.5		0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	1.95	U	1.99	U	2	U	1.96	U	2.36	U	11.4	UJ	NA	
Diesel Range Organics (DRO)/AK102	250	21.4	U	**6.8**	F	21.3	U	**23**		**554**	D	**562**	D	NA	
Residual Range Organics (RRO)/AK103	10000	**38.9**		**61.4**		**46.7**		**158**		**3330**	D	**2910**	D	NA	
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**3.36**		**6.45**		**8.21**		**6.37**		**15.2**		**11.2**		NA	
Barium	1100	**222**		**72.2**		**69.2**		**93.9**		**129**		**1240**		NA	
Cadmium	5	**0.191**	F	**0.221**		**0.218**		**0.278**		**2.92**		**23.9**		NA	
Chromium	25	**28.8**		**30**		**33.7**		**63.2**		**35.2**		**54.5**		NA	
Chromium, Hexavalent/SW7196	25	NA		**0.16**	F	**0.14**	F	**0.89**		**0.26**	F	NA		1.4	U
Lead	400	**9.29**		**23.2**		**26.8**		**94.7**		**113**		**950**		NA	
Nickel	86	**23**		**37**		**47.6**		**33.2**		**32.7**		**14.1**		NA	
Selenium	3.4	0.514	U	**0.175**	F	0.534	U	0.503	U	**0.299**	F	**2.91**		NA	
Silver	11.2	**0.051**	F	**0.12**		**0.0675**	F	**0.0751**	F	**0.0814**	F	**2.62**		NA	
Vanadium	710	**95.3**		**134**		**56.8**		**59.8**		**64.9**		**18.1**		NA	
Mercury/SW7471A (µg/kg)	1400	**107**		**57.7**		**73.5**		**77.2**		**52.6**		**815**		NA	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	53.3	U	53.3	U	52.7	U	53	U	58.6	U	112	U	NA	
PCB-1221 (Aroclor 1221)	1000	53.3	U	53.3	U	52.7	U	53	U	58.6	U	112	U	NA	
PCB-1232 (Aroclor 1232)	1000	53.3	U	53.3	U	52.7	U	53	U	58.6	U	112	U	NA	
PCB-1242 (Aroclor 1242)	1000	53.3	U	53.3	U	52.7	U	53	U	58.6	U	112	U	NA	
PCB-1248 (Aroclor 1248)	1000	53.3	U	53.3	U	52.7	U	53	U	58.6	U	112	U	NA	
PCB-1254 (Aroclor 1254)	1000	53.3	U	53.3	U	52.7	U	53	U	58.6	U	112	U	NA	
PCB-1260 (Aroclor 1260)	1000	53.3	U	53.3	U	52.7	U	53	U	**21.4**	F	112	U	NA	
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,1,1-Trichloroethane	820	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,1,2,2-Tetrachloroethane	17	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,1,2-Trichloroethane	18	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,1-Dichloroethane	25000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,1-Dichloroethene	25000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,1-Dichloropropene	NE	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,2,3-Trichlorobenzene	87	19.5	U	19.9	U	20	U	19.6	U	23.6	U	*35.6*	U	NA	
1,2,3-Trichloropropane	0.53	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,2,4-Trichlorobenzene	850	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,2,4-Trimethylbenzene	23000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,2-Dibromo-3-chloropropane	0.00014	*24.2*	U	*24.7*	U	*24.8*	U	*24.2*	U	*29.3*	U	*141*	U	NA	
1,2-Dibromoethane (EDB)	0.16	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,2-Dichlorobenzene	5100	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,2-Dichloroethane	16	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,2-Dichloropropane	18	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA	
1,3,5-Trimethylbenzene	23000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,3-Dichlorobenzene	28000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,3-Dichloropropane	250	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA	
1,4-Dichlorobenzene	64	19.5	U	19.9	U	20	U	19.6	U	23.6	U	*35.6*	U	NA	

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS07USS		SS08USS		SS08USS Dup		SS09USS		SS10USS		SS11USS		SS11USS
	FieldSampleIdentification	10NSS001SS07USS		10NSS001SS08USS		10NSS201SS08USS		10NSS001SS09USS		10NSS001SS10USS		10NSS001SS11USS		10NSS001SS11USS
	Date Collected	8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/5/2010		10/14/2010
	Depth (ft)	0.5		0.5		0.5		All		0.5		0.5		0.5
Analyte/Methods (Units)	**Project Action Limit**													
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)														
2,2-Dichloropropane	NE	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
2-Butanone (MEK)	59000	195	U	199	U	200	U	196	U	236	U	1140	U	NA
2-Chlorotoluene	710	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
2-Hexanone	11	*60.8*	U	*62.1*	U	*62.4*	U	*61*	U	*73.7*	U	*356*	U	NA
4-Chlorotoluene	2500	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
4-Methyl-2-pentanone (MIBK)	8100	195	U	199	U	200	U	196	U	236	U	1140	U	NA
Acetone	88000	NA		NA		NA		NA		NA		NA		NA
Benzene	25	9.74	U	9.95	U	10	U	9.78	U	11.8	U	*17.8*	U	NA
Bromobenzene	59	19.5	U	19.9	U	20	U	19.6	U	23.6	U	*35.6*	U	NA
Bromochloromethane	NE	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Bromodichloromethane	44	19.5	U	19.9	U	20	U	19.6	U	*7.37*	U	*35.6*	U	NA
Bromoform	340	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Bromomethane	160	*48.3*	U	*49.4*	U	*49.6*	U	*48.5*	U	*58.6*	U	*283*	U	NA
Carbon disulfide	12000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Carbon tetrachloride	23	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Chlorobenzene	630	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Chloroethane	23000	156	U	159	U	160	U	156	U	189	U	912	U	NA
Chloroform	460	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Chloromethane	210	19.5	U	19.9	U	20	U	19.6	U	23.6	U	*35.6*	U	NA
cis-1,2-Dichloroethylene	240	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
cis-1,3-Dichloropropene	0.15	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Dibromochloromethane	32	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Dibromomethane	1100	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Dichlorodifluoromethane	140000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Ethylbenzene	6900	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Hexachlorobutadiene	120	19.5	U	19.9	U	20	U	19.6	U	23.6	U	*35.6*	U	NA
Isopropylbenzene	51000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
m,p-Xylene (Sum of isomers)	63000	39	U	39.8	U	40	U	39.1	U	47.2	U	228	U	NA
Methylene chloride	16	**45.8**	F,UB	**54.1**	F,UB	**28**	F,UB	**44.8**	F,UB	**39.9**	F,UB	**148**	F,UB	NA
Naphthalene	20000	39	U	**21.9**	F	**33**	F	**24.8**	F	**25.5**	F	228	U	NA
n-Butylbenzene	15000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
n-Propylbenzene	15000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
o-Xylene	63000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
p-Isopropyltoluene	NE	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
sec-Butylbenzene	12000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Styrene	960	19.5	U	19.9	U	20	U	19.6	U	**14.4**	F	114	U	NA
t-Butylbenzene	12000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
tert-Butyl methyl ether	1300	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Tetrachloroethene (PCE)	24	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Toluene	6500	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
trans-1,2-Dichloroethene	370	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
trans-1,3-Dichloropropene	0.15	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Trichloroethene (TCE)	20	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Trichlorofluoromethane	86000	19.5	U	19.9	U	20	U	19.6	U	23.6	U	114	U	NA
Vinyl chloride	8.5	*6.08*	U	*6.21*	U	*6.24*	U	*6.1*	U	*7.37*	U	*35.6*	U	NA
Xylenes, Total	63000	58.4	U	59.7	U	60	U	58.7	U	70.9	U	342	U	NA

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	SS07USS		SS08USS		SS08USS Dup		SS09USS		SS10USS		SS11USS		SS11USS
	FieldSampleIdentification	10NSS001SS07USS		10NSS001SS08USS		10NSS201SS08USS		10NSS001SS09USS		10NSS001SS10USS		10NSS001SS11USS		10NSS001SS11USS
	Date Collected	8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/4/2010		8/5/2010		10/14/2010
	Depth (ft)	0.5		0.5		0.5		All		0.5		0.5		0.5
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)														
1,2,4-Trichlorobenzene	0.85	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
1,2-Dichlorobenzene	5.1	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
1,3-Dichlorobenzene	28	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
1,4-Dichlorobenzene	0.064	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
2,4,5-Trichlorophenol	67	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
2,4,6-Trichlorophenol	1.4	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
2,4-Dichlorophenol	1.3	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
2,4-Dimethyl phenol	8.8	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
2,4-Dinitrophenol	0.54	*1.01*	U	*1.01*	U	*1.01*	U	*1*	U	*1.1*	U	*8.5*	U	NA
2,4-Dinitrotoluene	0.0093	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
2,6-Dinitrotoluene	0.0094	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
2-Chloronaphthalene	120	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
2-Chlorophenol	1.5	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
2-Methylnaphthalene	6.1	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
2-Methylphenol (o-Cresol)	15	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
2-Nitroaniline	0.15	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
2-Nitrophenol	NE	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
3,3'-Dichlorobenzidine	0.19	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
3-Nitroaniline	NE	0.535	U	0.535	U	0.537	U	0.534	U	0.585	U	4.52	U	NA
4,6-Dinitro-2-methylphenol	NE	2.14	U	2.14	U	2.15	U	2.13	U	2.34	U	18.1	U	NA
4-Bromophenyl phenyl ether	NE	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
4-Chloro-3-methylphenol	4.3	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
4-Chloroaniline	0.057	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	**5.52**		NA
4-Chlorophenyl phenyl ether	NE	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
4-Nitroaniline	0.0014	*1.01*	U	*1.01*	U	*1.01*	U	*1*	U	*1.1*	U	*8.5*	U	NA
4-Nitrophenol	NE	1.07	U	1.07	U	1.07	U	1.07	U	1.17	U	9.05	U	NA
Acenaphthene	180	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Acenaphthylene	180	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**0.783**	F	NA
Aniline	0.004	*0.664*	U	*0.663*	U	*0.666*	U	*0.662*	U	*0.726*	U	*5.61*	U	NA
Anthracene	3000	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**1.34**	F	NA
Azobenzene	96000	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Benzo(a)anthracene	3.6	0.268	U	0.268	U	0.268	U	0.267	U	**0.108**	F	**3.47**		NA
Benzo(a)pyrene	0.49	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	**2.23**	F	NA
Benzo(b)fluoranthene	4.9	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**10.6**		NA
Benzo(g,h,i)perylene	1400	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**1.6**	F	NA
Benzo(k)fluoranthene	49	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**4.48**		NA
Benzoic acid	410	1.61	U	1.61	U	1.61	U	1.6	U	1.76	U	13.6	U	NA
Benzyl alcohol	0.89	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
Benzyl butyl phthalate	920	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
bis(2-chloroethoxy) Methane	0.025	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
bis(2-chloroethyl) Ether	0.0022	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
bis(2-chloroisopropyl) Ether	0.00012	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
bis(2-ethylhexyl) Phthalate	13	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**2.12**	F	NA
Chrysene	360	0.268	U	0.268	U	0.268	U	0.267	U	**0.128**	F	**9.72**		NA

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS07USS**		**SS08USS**		**SS08USS Dup**		**SS09USS**		**SS10USS**		**SS11USS**		**SS11USS**
	FieldSampleIdentification	**10NSS001SS07USS**		**10NSS001SS08USS**		**10NSS201SS08USS**		**10NSS001SS09USS**		**10NSS001SS10USS**		**10NSS001SS11USS**		**10NSS001SS11USS**
	Date Collected	**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/4/2010**		**8/5/2010**		**10/14/2010**
	Depth (ft)	**0.5**		**0.5**		**0.5**		**All**		**0.5**		**0.5**		**0.5**
Analyte/Methods (Units)	**Project Action Limit**													
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)														
Cresols, m & p	1.5	*0.332*	U	*0.332*	U	*0.333*	U	*0.331*	U	*0.363*	U	*2.8*	U	NA
Di-n-butyl phthalate	80	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Di-n-octylphthalate	3800	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Dibenz(a,h)anthracene	0.49	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
Dibenzofuran	11	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Diethyl Phthalate	130	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Dimethyl phthalate	1100	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Fluoranthene	1400	0.268	U	0.268	U	0.268	U	0.267	U	**0.146**	F	**3.91**		NA
Fluorene	220	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Hexachlorobenzene	0.047	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
Hexachlorobutadiene	0.12	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
Hexachlorocyclopentadiene	1.3	*0.214*	U	*0.214*	U	*0.215*	U	*0.213*	U	*0.234*	U	*1.81*	U	NA
Hexachloroethane	0.21	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
Indeno(1,2,3-c,d)Pyrene	4.9	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	**1.87**	F	NA
Isophorone	3.1	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	*0.706*	U	NA
n-Nitroso-di-n-propylamine	0.0011	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
n-Nitrosodimethylamine	0.000053	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
n-Nitrosodiphenylamine	15	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Naphthalene	20	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Nitrobenzene	0.094	*0.0835*	U	*0.0835*	U	*0.0837*	U	*0.0832*	U	*0.0913*	U	*0.706*	U	NA
Pentachlorophenol	0.047	*0.664*	U	*0.663*	U	*0.666*	U	*0.662*	U	*0.726*	U	*5.61*	U	NA
Phenanthrene	3000	0.268	U	0.268	U	0.268	U	0.267	U	**0.125**	F	2.26	U	NA
Phenol	68	0.268	U	0.268	U	0.268	U	0.267	U	0.293	U	2.26	U	NA
Pyrene	1000	0.268	U	0.268	U	0.268	U	0.267	U	**0.23**	F	**6.24**		NA

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 25 of 36)

	LocationIdentification	SS12USS		SS13USS		SS13USS	SS14USS		SS14USS	SS15USS		SS16USS	
	FieldSampleIdentification	10NSS001SS12USS		10NSS001SS13USS		10NSS001SS13USS	10NSS001SS14USS		10NSS001SS14USS	10NSS001SS15USS		10NSS001SS16USS	
	Date Collected	8/5/2010		8/6/2010		9/7/2010	8/6/2010		9/7/2010	8/6/2010		8/6/2010	
	Depth (ft)	0.5		0.5		0.5	0.5		0.5	0.5		0.5	
Analyte/Methods (Units)	**Project Action Limit**												
General Parameters													
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA	NA		NA	NA		NA	
Total Petroleum Hydorcarbons mg/kg)													
Gasoline Range Organics (GRO)/AK101	300	11.3	U	2.39	U	NA	2.8	U	NA	**0.924**	F	**1.8**	F
Diesel Range Organics (DRO)/AK102	250	**613**	D	**170**		NA	21.1	U	NA	**13.2**	F	**48.2**	
Residual Range Organics (RRO)/AK103	10000	**3220**	D	**838**	D	NA	**40.4**		NA	**65.9**		**202**	J+
Metals (SW6020A) (mg/kg)													
Arsenic	3.9	**2.16**		NA		NA	NA		NA	**7.48**		**9.15**	
Barium	1100	**381**		NA		NA	NA		NA	**105**		**113**	
Cadmium	5	**2.98**		NA		NA	NA		NA	**0.133**	F	**0.157**	F
Chromium	25	**27**		NA		NA	NA		NA	**16**		**20.4**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA	NA		NA	NA		NA	
Lead	400	**54.7**		NA		NA	NA		NA	**11.7**		**18.7**	
Nickel	86	**23.4**		NA		NA	NA		NA	**22.6**		**26.1**	
Selenium	3.4	**2.2**		NA		NA	NA		NA	0.523	U	**0.174**	F
Silver	11.2	**38.2**		NA		NA	NA		NA	**0.0737**	F	**0.0797**	F
Vanadium	710	**24.7**		NA		NA	NA		NA	**39.4**		**46.8**	
Mercury/SW7471A (µg/kg)	1400	**439**		NA		NA	NA		NA	**66.3**		**66.5**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)													
PCB-1016 (Aroclor 1016)	1000	104	U	NA		NA	NA		NA	NA		NA	
PCB-1221 (Aroclor 1221)	1000	104	U	NA		NA	NA		NA	NA		NA	
PCB-1232 (Aroclor 1232)	1000	104	U	NA		NA	NA		NA	NA		NA	
PCB-1242 (Aroclor 1242)	1000	104	U	NA		NA	NA		NA	NA		NA	
PCB-1248 (Aroclor 1248)	1000	104	U	NA		NA	NA		NA	NA		NA	
PCB-1254 (Aroclor 1254)	1000	104	U	NA		NA	NA		NA	NA		NA	
PCB-1260 (Aroclor 1260)	1000	104	U	NA		NA	NA		NA	NA		NA	
Volatile Organic Compounds (SW8260B) (µg/kg)													
1,1,1,2-Tetrachloroethane	17	*35.3*	U	NA		*5.14*	NA		*6.36*	U	0.98	U	0.88	U
1,1,1-Trichloroethane	820	113	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U
1,1,2,2-Tetrachloroethane	17	*35.3*	U	NA		*9.89*	U	NA	*12.2*	U	2	U	1.8	U
1,1,2-Trichloroethane	18	*35.3*	U	NA		*5.14*	U	NA	*6.36*	U	0.98	U	0.88	U
1,1-Dichloroethane	25000	113	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U
1,1-Dichloroethene	25000	113	U	NA		16.5	U	NA	20.4	U	4.9	U	4.4	U
1,1-Dichloropropene	NE	113	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U
1,2,3-Trichlorobenzene	87	*35.3*	U	NA		33	U	NA	40.7	U	2	U	**0.57**	F,B
1,2,3-Trichloropropane	0.53	*35.3*	U	NA		*5.14*	U	NA	*6.36*	U	*0.35*	U	*0.32*	U
1,2,4-Trichlorobenzene	850	113	U	NA		16.5	U	NA	20.4	U	2	U	**0.61**	F,B
1,2,4-Trimethylbenzene	23000	113	U	NA		33	U	NA	**19.1**	F	**0.43**	F	**0.48**	F
1,2-Dibromo-3-chloropropane	0.00014	*140*	U	NA		*20.4*	U	NA	*25.3*	U	*0.18*	U	*0.16*	U
1,2-Dibromoethane (EDB)	0.16	*35.3*	U	NA		*5.14*	U	NA	*6.36*	U	*0.13*	U	*0.12*	U
1,2-Dichlorobenzene	5100	113	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U
1,2-Dichloroethane	16	*35.3*	U	NA		*5.14*	U	NA	*6.36*	U	0.98	U	0.88	U
1,2-Dichloropropane	18	*35.3*	U	NA		*5.14*	U	NA	*6.36*	U	0.98	U	0.88	U
1,3,5-Trimethylbenzene	23000	113	U	NA		16.5	U	NA	20.4	U	4.9	U	4.4	U
1,3-Dichlorobenzene	28000	113	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U
1,3-Dichloropropane	250	113	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U
1,4-Dichlorobenzene	64	*35.3*	U	NA		16.5	U	NA	20.4	U	0.98	U	0.88	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS12USS**		**SS13USS**	**SS13USS**		**SS14USS**	**SS14USS**		**SS15USS**		**SS16USS**	
	FieldSampleIdentification	**10NSS001SS12USS**		**10NSS001SS13USS**	**10NSS001SS13USS**		**10NSS001SS14USS**	**10NSS001SS14USS**		**10NSS001SS15USS**		**10NSS001SS16USS**	
	Date Collected	**8/5/2010**		**8/6/2010**	**9/7/2010**		**8/6/2010**	**9/7/2010**		**8/6/2010**		**8/6/2010**	
	Depth (ft)	**0.5**		**0.5**	**0.5**		**0.5**	**0.5**		**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)													
2,2-Dichloropropane	NE	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
2-Butanone (MEK)	59000	1130	U	NA	165	U	NA	204	U	**3.3**	F	**5.6**	
2-Chlorotoluene	710	113	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
2-Hexanone	11	*353*	U	NA	*51.4*	U	NA	*63.6*	U	4.9	U	4.4	U
4-Chlorotoluene	2500	113	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
4-Methyl-2-pentanone (MIBK)	8100	1130	U	NA	165	U	NA	204	U	**1.1**	F,B	**1**	F,B
Acetone	88000	NA		NA	NA		NA	NA		**36**		**59**	
Benzene	25	*17.6*	U	NA	8.24	U	NA	10.2	U	**0.37**	F	**0.39**	F
Bromobenzene	59	*35.3*	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
Bromochloromethane	NE	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
Bromodichloromethane	44	*35.3*	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
Bromoform	340	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
Bromomethane	160	*280*	U	NA	*40.9*	U	NA	*50.5*	U	0.98	U	0.88	U
Carbon disulfide	12000	113	U	NA	66	U	NA	81.5	U	0.98	U	**0.17**	F
Carbon tetrachloride	23	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	0.98	U	0.88	U
Chlorobenzene	630	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
Chloroethane	23000	904	U	NA	132	U	NA	163	U	0.98	U	0.88	U
Chloroform	460	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
Chloromethane	210	*35.3*	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
cis-1,2-Dichloroethylene	240	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
cis-1,3-Dichloropropene	0.15	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	*0.11*	U	*0.1*	U
Dibromochloromethane	32	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	0.98	U	0.88	U
Dibromomethane	1100	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
Dichlorodifluoromethane	140000	113	U	NA	33	U	NA	40.7	U	0.98	U	0.88	U
Ethylbenzene	6900	113	U	NA	16.5	U	NA	20.4	U	**0.21**	F	**0.2**	F
Hexachlorobutadiene	120	*35.3*	U	NA	33	U	NA	40.7	U	0.98	U	0.88	U
Isopropylbenzene	51000	113	U	NA	16.5	U	NA	20.4	U	2	U	**0.13**	F
m,p-Xylene (Sum of isomers)	63000	226	U	NA	33	U	NA	**26.5**	F	**0.78**	F,B	**0.81**	F,B
Methylene chloride	16	*140*	U	NA	*20.4*	U	NA	*25.3*	U	*6.3*	U	*5.6*	U
Naphthalene	20000	226	U	NA	33	U	NA	**57**		**0.81**	F,B	**0.86**	F,B
n-Butylbenzene	15000	113	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
n-Propylbenzene	15000	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
o-Xylene	63000	113	U	NA	33	U	NA	**15.7**	F	**0.39**	F,B	**0.46**	F,B
p-Isopropyltoluene	NE	113	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
sec-Butylbenzene	12000	113	U	NA	16.5	U	NA	20.4	U	2	U	**0.37**	F,B
Styrene	960	113	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
t-Butylbenzene	12000	113	U	NA	16.5	U	NA	20.4	U	2	U	1.8	U
tert-Butyl methyl ether	1300	113	U	NA	66	U	NA	81.5	U	0.98	U	0.88	U
Tetrachloroethene (PCE)	24	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	0.98	UJ	0.88	UJ
Toluene	6500	**44.1**	F	NA	33	U	NA	**18.9**	F	**1**	F,B	**1.2**	F,B
trans-1,2-Dichloroethene	370	113	U	NA	16.5	U	NA	20.4	U	0.98	U	0.88	U
trans-1,3-Dichloropropene	0.15	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	*0.17*	U	*0.16*	U
Trichloroethene (TCE)	20	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	**2.6**		**1.4**	
Trichlorofluoromethane	86000	113	U	NA	33	U	NA	40.7	U	0.98	U	0.88	U
Vinyl chloride	8.5	*35.3*	U	NA	*5.14*	U	NA	*6.36*	U	0.98	U	0.88	U
Xylenes, Total	63000	339	U	NA	66	U	NA	**42.2**	F	NA		NA	

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS12USS**		**SS13USS**		**SS13USS**	**SS14USS**		**SS14USS**	**SS15USS**		**SS16USS**	
	FieldSampleIdentification	**10NSS001SS12USS**		**10NSS001SS13USS**		**10NSS001SS13USS**	**10NSS001SS14USS**		**10NSS001SS14USS**	**10NSS001SS15USS**		**10NSS001SS16USS**	
	Date Collected	**8/5/2010**		**8/6/2010**		**9/7/2010**	**8/6/2010**		**9/7/2010**	**8/6/2010**		**8/6/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)													
1,2,4-Trichlorobenzene	0.85	*0.411*	U	0.27	U	NA	0.26	U	NA	*0.416*	U	0.266	U
1,2-Dichlorobenzene	5.1	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
1,3-Dichlorobenzene	28	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
1,4-Dichlorobenzene	0.064	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
2,4,5-Trichlorophenol	67	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
2,4,6-Trichlorophenol	1.4	*0.411*	U	0.27	U	NA	0.26	U	NA	*0.416*	U	0.266	U
2,4-Dichlorophenol	1.3	*0.411*	U	0.27	U	NA	0.26	U	NA	*0.416*	U	0.266	U
2,4-Dimethyl phenol	8.8	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
2,4-Dinitrophenol	0.54	*4.96*	U	*1.01*	U	NA	*0.977*	U	NA	*5.02*	U	*1*	U
2,4-Dinitrotoluene	0.0093	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
2,6-Dinitrotoluene	0.0094	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
2-Chloronaphthalene	120	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
2-Chlorophenol	1.5	*0.411*	U	0.27	U	NA	0.26	U	NA	*0.416*	U	0.266	U
2-Methylnaphthalene	6.1	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	**0.112**	F
2-Methylphenol (o-Cresol)	15	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
2-Nitroaniline	0.15	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
2-Nitrophenol	NE	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
3,3'-Dichlorobenzidine	0.19	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
3-Nitroaniline	NE	2.64	U	0.539	U	NA	0.52	U	NA	2.67	U,D	0.532	U
4,6-Dinitro-2-methylphenol	NE	10.5	U	2.16	U	NA	2.08	U	NA	10.7	U,D	2.13	U
4-Bromophenyl phenyl ether	NE	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
4-Chloro-3-methylphenol	4.3	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
4-Chloroaniline	0.057	**7.8**		*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
4-Chlorophenyl phenyl ether	NE	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
4-Nitroaniline	0.0014	*4.96*	U	*1.01*	U	NA	*0.977*	U	NA	*5.02*	U	*1*	U
4-Nitrophenol	NE	5.27	U	1.08	U	NA	1.04	U	NA	5.34	U,D	1.06	U
Acenaphthene	180	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	**0.125**	F
Acenaphthylene	180	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Aniline	0.004	*3.27*	U	*0.669*	U	NA	*0.644*	U	NA	*3.31*	U	*0.66*	U
Anthracene	3000	1.32	U	0.27	U	NA	0.26	U	NA	**1.87**	D	**0.608**	
Azobenzene	96000	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Benzo(a)anthracene	3.6	1.32	U	0.27	U	NA	0.26	U	NA	**8.61**	D	**2.56**	
Benzo(a)pyrene	0.49	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	**5.75**	D	**2**	
Benzo(b)fluoranthene	4.9	1.32	U	0.27	U	NA	0.26	U	NA	**6.93**	D	**2.57**	
Benzo(g,h,i)perylene	1400	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	**0.854**	
Benzo(k)fluoranthene	49	1.32	U	0.27	U	NA	0.26	U	NA	**2.61**	D	**0.851**	
Benzoic acid	410	7.91	U	1.62	U	NA	1.56	U	NA	8.01	U,D	1.6	U
Benzyl alcohol	0.89	*0.411*	U	0.27	U	NA	0.26	U	NA	*0.416*	U	0.266	U
Benzyl butyl phthalate	920	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
bis(2-chloroethoxy) Methane	0.025	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
bis(2-chloroethyl) Ether	0.0022	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
bis(2-ethylhexyl) Phthalate	13	**0.923**	F	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Chrysene	360	1.32	U	0.27	U	NA	0.26	U	NA	**8.16**	D	**3.51**	

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS12USS**		**SS13USS**		**SS13USS**	**SS14USS**		**SS14USS**	**SS15USS**		**SS16USS**	
	FieldSampleIdentification	**10NSS001SS12USS**		**10NSS001SS13USS**		**10NSS001SS13USS**	**10NSS001SS14USS**		**10NSS001SS14USS**	**10NSS001SS15USS**		**10NSS001SS16USS**	
	Date Collected	**8/5/2010**		**8/6/2010**		**9/7/2010**	**8/6/2010**		**9/7/2010**	**8/6/2010**		**8/6/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**	**0.5**		**0.5**	**0.5**		**0.5**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)													
Cresols, m & p	1.5	*1.64*	U	*0.334*	U	NA	*0.322*	U	NA	*1.65*	U	*0.33*	U
Di-n-butyl phthalate	80	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Di-n-octylphthalate	3800	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Dibenz(a,h)anthracene	0.49	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	**0.488**	F	**0.383**	
Dibenzofuran	11	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Diethyl Phthalate	130	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Dimethyl phthalate	1100	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Fluoranthene	1400	1.32	U	0.27	U	NA	0.26	U	NA	**16**	D	**3.41**	
Fluorene	220	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	**0.138**	F
Hexachlorobenzene	0.047	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
Hexachlorobutadiene	0.12	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
Hexachlorocyclopentadiene	1.3	*1.05*	U	*0.216*	U	NA	*0.208*	U	NA	*1.07*	U	*0.213*	U
Hexachloroethane	0.21	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
Indeno(1,2,3-c,d)Pyrene	4.9	1.32	U	0.27	U	NA	0.26	U	NA	**1.88**	D	**0.287**	
Isophorone	3.1	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
n-Nitroso-di-n-propylamine	0.0011	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
n-Nitrosodimethylamine	0.000053	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
n-Nitrosodiphenylamine	15	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Naphthalene	20	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Nitrobenzene	0.094	*0.411*	U	*0.0841*	U	NA	*0.081*	U	NA	*0.416*	U	*0.0831*	U
Pentachlorophenol	0.047	*3.27*	U	*0.669*	U	NA	*0.644*	U	NA	*3.31*	U	*0.66*	U
Phenanthrene	3000	1.32	U	0.27	U	NA	0.26	U	NA	**3.87**	D	**1.43**	
Phenol	68	1.32	U	0.27	U	NA	0.26	U	NA	1.33	U,D	0.266	U
Pyrene	1000	1.32	U	0.27	U	NA	0.26	U	NA	**16.6**	D	**3.37**	

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 29 of 36)

	LocationIdentification	SS17USS		SS18USS		SS22USS		SS27USS		SS31USS		SS34USS		TP01USS	
	FieldSampleIdentification	10NSS001SS17USS		10NSS001SS18USS		10NSS001SS22USS		10NSS001SS27USS		10NSS001SS31USS		10NSS001SS34USS		10NSS001TP01USS	
	Date Collected	8/16/2010		8/16/2010		8/16/2010		8/16/2010		8/16/2010		8/16/2010		8/23/2010	
	Depth (ft)	0.5		0.5		0.5		0.5		0.5		0.5		5	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	2.61	U	3.06	U	3.16	U	2.75	U	2.93	U	3.2	U	**0.875**	F
Diesel Range Organics (DRO)/AK102	250	**9.35**	F	21.4	U	**8.87**	F	**12.9**	F	**11.2**	F	**56.2**		20.9	U
Residual Range Organics (RRO)/AK103	10000	**58.6**		**59.5**		**76.2**		**82.2**		**60.5**		**103**		**26.2**	B
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	NA		NA		NA		**5.19**		**5.54**		**4.59**		**6.2**	
Barium	1100	NA		NA		NA		**95.2**		**110**		**129**		**89.8**	
Cadmium	5	NA		NA		NA		**0.289**		**0.239**		**0.176**	F	**0.0807**	F
Chromium	25	NA		NA		NA		**29.9**		**25.1**		**19**		**25.7**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	NA		NA		NA		**20.4**		**18.5**		**9.29**		**6.09**	
Nickel	86	NA		NA		NA		**26.9**		**25.7**		**21.7**		**27.7**	
Selenium	3.4	NA		NA		NA		**0.216**	F	**0.211**	F	**0.224**	F	**0.162**	F
Silver	11.2	NA		NA		NA		**0.064**	F	**0.0725**	F	**0.0513**	F	**0.0732**	F
Vanadium	710	NA		NA		NA		**54**		**58.3**		**58.6**		**51.5**	
Mercury/SW7471A (µg/kg)	1400	NA		NA		NA		**69.5**		**48.5**		**63.1**		**102**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
PCB-1221 (Aroclor 1221)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
PCB-1232 (Aroclor 1232)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
PCB-1242 (Aroclor 1242)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
PCB-1248 (Aroclor 1248)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
PCB-1254 (Aroclor 1254)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
PCB-1260 (Aroclor 1260)	1000	52.4	U	53	U	53.4	U	53.3	U	52.9	U	54	U	51.8	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,1,1-Trichloroethane	820	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,1,2,2-Tetrachloroethane	17	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,1,2-Trichloroethane	18	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,1-Dichloroethane	25000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,1-Dichloroethene	25000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,1-Dichloropropene	NE	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,2,3-Trichlorobenzene	87	**15.4**	F	**17.2**	F	*22.3*	U	27.5	U	29.3	U	32	U	16.8	U
1,2,3-Trichloropropane	0.53	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,2,4-Trichlorobenzene	850	**8.34**	F	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,2,4-Trimethylbenzene	23000	**30**		30.6	U	**39.3**	F	27.5	U	29.3	U	32	U	**18.7**	B
1,2-Dibromo-3-chloropropane	0.00014	*32.3*	U	*38*	U	*88.6*	U	*34.2*	U	*36.3*	U	*39.6*	U	*20.9*	U
1,2-Dibromoethane (EDB)	0.16	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,2-Dichlorobenzene	5100	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,2-Dichloroethane	16	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,2-Dichloropropane	18	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
1,3,5-Trimethylbenzene	23000	**15.6**	F	30.6	U	**32.2**	F	<27.5	U	29.3	U	32	U	**10.3**	F,B
1,3-Dichlorobenzene	28000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,3-Dichloropropane	250	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
1,4-Dichlorobenzene	64	26.1	U	30.6	U	*22.3*	U	27.5	U	29.3	U	*9.97*	U	16.8	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS17USS**		**SS18USS**		**SS22USS**		**SS27USS**		**SS31USS**		**SS34USS**		**TP01USS**	
	FieldSampleIdentification	**10NSS001SS17USS**		**10NSS001SS18USS**		**10NSS001SS22USS**		**10NSS001SS27USS**		**10NSS001SS31USS**		**10NSS001SS34USS**		**10NSS001TP01USS**	
	Date Collected	**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/23/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**5**	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
2-Butanone (MEK)	59000	261	U	306	U	715	U	275	U	293	U	320	U	168	U
2-Chlorotoluene	710	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
2-Hexanone	11	*81.4*	U	*95.6*	U	*223*	U	*85.9*	U	*91.4*	U	*99.7*	U	*52.5*	U
4-Chlorotoluene	2500	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
4-Methyl-2-pentanone (MIBK)	8100	261	U	306	U	715	U	275	U	293	U	320	U	168	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	*4.07*	U	*4.78*	U	*11.1*	U	*4.3*	U	*4.57*	U	*4.98*	U	8.41	U
Bromobenzene	59	26.1	U	*9.56*	U	*22.3*	U	27.5	U	29.3	U	*9.97*	U	16.8	U
Bromochloromethane	NE	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Bromodichloromethane	44	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	16.8	U
Bromoform	340	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Bromomethane	160	*64.7*	U	*76*	U	*177*	U	*68.3*	U	*72.7*	U	*79.2*	U	*41.7*	U
Carbon disulfide	12000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Carbon tetrachloride	23	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Chlorobenzene	630	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Chloroethane	23000	209	U	245	U	572	U	220	U	234	U	256	U	135	U
Chloroform	460	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Chloromethane	210	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
cis-1,2-Dichloroethylene	240	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
cis-1,3-Dichloropropene	0.15	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Dibromochloromethane	32	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Dibromomethane	1100	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Dichlorodifluoromethane	140000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Ethylbenzene	6900	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Hexachlorobutadiene	120	26.1	U	30.6	U	*22.3*	U	27.5	U	29.3	U	32	U	16.8	U
Isopropylbenzene	51000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
m,p-Xylene (Sum of isomers)	63000	**30.2**	F	61.3	U	143	U	55.1	U	58.6	U	63.9	U	**23.2**	F
Methylene chloride	16	*32.3*	U	*38*	U	*88.6*	U	*34.2*	U	*36.3*	U	*39.6*	U	*20.9*	U
Naphthalene	20000	**21.4**	F	61.3	U	143	U	**29.2**	F	**36.6**	F	63.9	U	33.6	U
n-Butylbenzene	15000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
n-Propylbenzene	15000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
o-Xylene	63000	**22.7**	F	30.6	U	**47.2**	F	27.5	U	29.3	U	32	U	**16.5**	F
p-Isopropyltoluene	NE	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
sec-Butylbenzene	12000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Styrene	960	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
t-Butylbenzene	12000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
tert-Butyl methyl ether	1300	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Tetrachloroethene (PCE)	24	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Toluene	6500	**18**	F	30.6	U	71.5	U	**10.5**	F	**32.2**		32	U	**17.5**	
trans-1,2-Dichloroethene	370	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
trans-1,3-Dichloropropene	0.15	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Trichloroethene (TCE)	20	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Trichlorofluoromethane	86000	26.1	U	30.6	U	71.5	U	27.5	U	29.3	U	32	U	16.8	U
Vinyl chloride	8.5	*8.14*	U	*9.56*	U	*22.3*	U	*8.59*	U	*9.14*	U	*9.97*	U	*5.25*	U
Xylenes, Total	63000	**52.9**	F	91.9	U	214	U	82.6	U	87.9	U	95.9	U	**39.7**	F

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS17USS**		**SS18USS**		**SS22USS**		**SS27USS**		**SS31USS**		**SS34USS**		**TP01USS**	
	FieldSampleIdentification	**10NSS001SS17USS**		**10NSS001SS18USS**		**10NSS001SS22USS**		**10NSS001SS27USS**		**10NSS001SS31USS**		**10NSS001SS34USS**		**10NSS001TP01USS**	
	Date Collected	**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/23/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
1,2-Dichlorobenzene	5.1	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
1,3-Dichlorobenzene	28	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
1,4-Dichlorobenzene	0.064	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
2,4,5-Trichlorophenol	67	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2,4,6-Trichlorophenol	1.4	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2,4-Dichlorophenol	1.3	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2,4-Dimethyl phenol	8.8	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2,4-Dinitrophenol	0.54	*0.993*	U	*0.998*	U	*1*	U	*0.999*	U	*0.998*	U	*1.02*	U	*0.989*	U
2,4-Dinitrotoluene	0.0093	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
2,6-Dinitrotoluene	0.0094	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
2-Chloronaphthalene	120	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2-Chlorophenol	1.5	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2-Methylnaphthalene	6.1	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2-Methylphenol (o-Cresol)	15	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
2-Nitroaniline	0.15	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
2-Nitrophenol	NE	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
3,3'-Dichlorobenzidine	0.19	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
3-Nitroaniline	NE	0.528	U	0.531	U	0.534	U	0.531	U	0.531	U	0.543	U	0.526	U
4,6-Dinitro-2-methylphenol	NE	2.11	U	2.12	U	2.14	U	2.13	U	2.12	U	2.17	U	2.1	U
4-Bromophenyl phenyl ether	NE	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
4-Chloro-3-methylphenol	4.3	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
4-Chloroaniline	0.057	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
4-Chlorophenyl phenyl ether	NE	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
4-Nitroaniline	0.0014	*0.993*	U	*0.998*	U	*1*	U	*0.999*	U	*0.998*	U	*1.02*	U	*0.989*	U
4-Nitrophenol	NE	1.06	U	1.06	U	1.07	U	1.06	U	1.06	U	1.09	U	1.05	U
Acenaphthene	180	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Acenaphthylene	180	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Aniline	0.004	*0.655*	U	*0.658*	U	*0.662*	U	*0.659*	U	*0.658*	U	*0.673*	U	*0.652*	U
Anthracene	3000	0.264	U	0.265	U	0.267	U	0.266	U	**0.108**	F	0.271	U	0.263	U
Azobenzene	96000	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Benzo(a)anthracene	3.6	0.264	U	0.265	U	0.267	U	**0.0944**	F	**0.212**	F	0.271	U	0.263	U
Benzo(a)pyrene	0.49	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	**0.197**	F	*0.0847*	U	*0.082*	U
Benzo(b)fluoranthene	4.9	0.264	U	0.265	U	0.267	U	0.266	U	**0.213**	F	0.271	U	0.263	U
Benzo(g,h,i)perylene	1400	0.264	U	0.265	U	0.267	U	0.266	U	**0.113**	F	0.271	U	0.263	U
Benzo(k)fluoranthene	49	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Benzoic acid	410	1.59	U	1.59	U	1.6	U	1.59	U	1.59	U	1.63	U	1.58	U
Benzyl alcohol	0.89	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Benzyl butyl phthalate	920	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
bis(2-chloroethoxy) Methane	0.025	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
bis(2-chloroethyl) Ether	0.0022	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
bis(2-ethylhexyl) Phthalate	13	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Chrysene	360	0.264	U	0.265	U	0.267	U	**0.118**	F	**0.277**		0.271	U	0.263	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**SS17USS**		**SS18USS**		**SS22USS**		**SS27USS**		**SS31USS**		**SS34USS**		**TP01USS**	
	FieldSampleIdentification	**10NSS001SS17USS**		**10NSS001SS18USS**		**10NSS001SS22USS**		**10NSS001SS27USS**		**10NSS001SS31USS**		**10NSS001SS34USS**		**10NSS001TP01USS**	
	Date Collected	**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/16/2010**		**8/23/2010**	
	Depth (ft)	**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**0.5**		**5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.328*	U	*0.329*	U	*0.331*	U	*0.329*	U	*0.329*	U	*0.337*	U	*0.326*	U
Di-n-butyl phthalate	80	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Di-n-octylphthalate	3800	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Dibenz(a,h)anthracene	0.49	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
Dibenzofuran	11	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Diethyl Phthalate	130	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Dimethyl phthalate	1100	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Fluoranthene	1400	0.264	U	0.265	U	0.267	U	**0.199**	F	**0.473**		0.271	U	0.263	U
Fluorene	220	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Hexachlorobenzene	0.047	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
Hexachlorobutadiene	0.12	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
Hexachlorocyclopentadiene	1.3	*0.211*	U	*0.212*	U	*0.214*	U	*0.213*	U	*0.212*	U	*0.217*	U	*0.21*	U
Hexachloroethane	0.21	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.264	U	0.265	U	0.267	U	0.266	U	**0.0957**	F	0.271	U	0.263	U
Isophorone	3.1	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
n-Nitroso-di-n-propylamine	0.0011	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
n-Nitrosodimethylamine	0.000053	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
n-Nitrosodiphenylamine	15	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Naphthalene	20	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Nitrobenzene	0.094	*0.0824*	U	*0.0828*	U	*0.0833*	U	*0.0829*	U	*0.0828*	U	*0.0847*	U	*0.082*	U
Pentachlorophenol	0.047	*0.655*	U	*0.658*	U	*0.662*	U	*0.659*	U	*0.658*	U	*0.673*	U	*0.652*	U
Phenanthrene	3000	0.264	U	0.265	U	0.267	U	**0.198**	F	**0.468**		0.271	U	0.263	U
Phenol	68	0.264	U	0.265	U	0.267	U	0.266	U	0.265	U	0.271	U	0.263	U
Pyrene	1000	0.264	U	0.265	U	0.267	U	**0.191**	F	**0.441**		0.271	U	0.263	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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	LocationIdentification	TP01USS		TP02USS		TP02USS		TP03USS		TP03USS		TP04USS		TP04USS	
	FieldSampleIdentification	10NSS002TP01USS		10NSS001TP02USS		10NSS002TP02USS		10NSS001TP03USS		10NSS002TP03USS		10NSS001TP04USS		10NSS002TP04USS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/27/2010		8/27/2010	
	Depth (ft)	5		3		3		6		6		2.3		2.5	
Analyte/Methods (Units)	**Project Action Limit**														
General Parameters															
Perchlorate/SW6860 (µg/kg)	67	NA		NA		NA		NA		NA		NA		NA	
Total Petroleum Hydorcarbons mg/kg)															
Gasoline Range Organics (GRO)/AK101	300	**1.11**	F	1.77	U	1.76	U	2.23	U	2.17	U	2.01	U	1.76	U
Diesel Range Organics (DRO)/AK102	250	21.1	U	**7.65**	F	21.1	U	22.2	U	22	U	**119**	F	**139**	D
Residual Range Organics (RRO)/AK103	10000	**26.8**	B	**22.5**	B	**23.6**	B	**57.8**	B	**65.5**	B	**912**	D	**897**	D
Metals (SW6020A) (mg/kg)															
Arsenic	3.9	**5.46**		**3.8**		**3.74**		**5**		**5.51**		**5.55**		**4.67**	
Barium	1100	**76.5**		**114**		**89.7**		**127**		**121**		**141**		**135**	
Cadmium	5	**0.0767**	F	**0.127**	F	**0.104**	F	**0.0829**	F	**0.0889**	F	**0.335**		**0.253**	
Chromium	25	**23.3**		**31.1**		**31.8**		**29**		**31.6**		**25.9**		**27.9**	
Chromium, Hexavalent/SW7196	25	NA		NA		NA		NA		NA		NA		NA	
Lead	400	**5.39**		**5.96**		**4.68**		**4.69**		**5.02**		**50**		**33.1**	
Nickel	86	**27.5**		**28.3**		**29.7**		**27.5**		**29.5**		**24.8**		**29.5**	
Selenium	3.4	**0.148**	F	**0.178**	F	**0.168**	F	**0.351**	F	**0.231**	F	0.498	U	**0.171**	F
Silver	11.2	**0.062**	F	**0.0544**	F	**0.0455**	F	**0.0454**	F	**0.0417**	F	**0.0705**	F	**0.0552**	F
Vanadium	710	**43.5**		**84**		**78.4**		**65.8**		**70.8**		**60.6**		**48.5**	
Mercury/SW7471A (µg/kg)	1400	**87.5**		**52.5**		**40.5**	F	**81.8**		**43.8**	F	**45.8**		**79.3**	
Polychlorinated Biphenyls (PCBs)/SW8082 (µg/kg)															
PCB-1016 (Aroclor 1016)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
PCB-1221 (Aroclor 1221)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
PCB-1232 (Aroclor 1232)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
PCB-1242 (Aroclor 1242)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
PCB-1248 (Aroclor 1248)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
PCB-1254 (Aroclor 1254)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
PCB-1260 (Aroclor 1260)	1000	53.1	U	53.6	U	52.8	U	55.5	U	55	U	54.6	U	56.8	U
Volatile Organic Compounds (SW8260B) (µg/kg)															
1,1,1,2-Tetrachloroethane	17	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
1,1,1-Trichloroethane	820	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,1,2,2-Tetrachloroethane	17	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*12.1*	U	*10.6*	U
1,1,2-Trichloroethane	18	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
1,1-Dichloroethane	25000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,1-Dichloroethene	25000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,1-Dichloropropene	NE	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,2,3-Trichlorobenzene	87	**12.7**	F	17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	35.3	U
1,2,3-Trichloropropane	0.53	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
1,2,4-Trichlorobenzene	850	**6.46**	F	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,2,4-Trimethylbenzene	23000	**19.6**	B	17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	35.3	U
1,2-Dibromo-3-chloropropane	0.00014	*24.3*	U	*22*	U	*21.9*	U	*27.7*	U	*26.9*	U	*24.9*	U	*21.9*	U
1,2-Dibromoethane (EDB)	0.16	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
1,2-Dichlorobenzene	5100	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,2-Dichloroethane	16	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
1,2-Dichloropropane	18	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
1,3,5-Trimethylbenzene	23000	**11.2**	F,B	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,3-Dichlorobenzene	28000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,3-Dichloropropane	250	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
1,4-Dichlorobenzene	64	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP01USS		TP02USS		TP02USS		TP03USS		TP03USS		TP04USS		TP04USS	
	FieldSampleIdentification	10NSS002TP01USS		10NSS001TP02USS		10NSS002TP02USS		10NSS001TP03USS		10NSS002TP03USS		10NSS001TP04USS		10NSS002TP04USS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/27/2010		8/27/2010	
	Depth (ft)	5		3		3		6		6		2.3		2.5	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/kg) (continued)															
2,2-Dichloropropane	NE	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
2-Butanone (MEK)	59000	196	U	177	U	176	U	223	U	217	U	201	U	176	U
2-Chlorotoluene	710	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
2-Hexanone	11	*61.1*	U	*55.3*	U	*55*	U	*69.7*	U	*67.6*	U	*62.7*	U	*55.1*	U
4-Chlorotoluene	2500	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
4-Methyl-2-pentanone (MIBK)	8100	196	U	177	U	176	U	223	U	217	U	201	U	176	U
Acetone	88000	NA		NA		NA		NA		NA		NA		NA	
Benzene	25	9.79	U	8.87	U	8.81	U	11.2	U	10.8	U	10.1	U	8.82	U
Bromobenzene	59	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Bromochloromethane	NE	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Bromodichloromethane	44	19.6	U	17.7	U	17.6	U	*6.97*	U	21.7	U	20.1	U	17.6	U
Bromoform	340	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Bromomethane	160	*48.6*	U	*44*	U	*43.7*	U	*55.4*	U	*53.8*	U	*49.9*	U	*43.8*	U
Carbon disulfide	12000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	80.4	U	70.6	U
Carbon tetrachloride	23	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Chlorobenzene	630	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Chloroethane	23000	157	U	142	U	141	U	179	U	173	U	161	U	141	U
Chloroform	460	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Chloromethane	210	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
cis-1,2-Dichloroethylene	240	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
cis-1,3-Dichloropropene	0.15	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Dibromochloromethane	32	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Dibromomethane	1100	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Dichlorodifluoromethane	140000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	35.3	U
Ethylbenzene	6900	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Hexachlorobutadiene	120	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	35.3	U
Isopropylbenzene	51000	**10.2**	F	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
m,p-Xylene (Sum of isomers)	63000	**25.7**	F	35.5	U	35.3	U	44.7	U	43.4	U	40.2	U	**14.1**	F
Methylene chloride	16	*24.3*	U	*22*	U	*21.9*	U	*27.7*	U	*26.9*	U	*24.9*	U	**27.3**	F,UB
Naphthalene	20000	**15.9**	F	**14**	F	35.3	U	44.7	U	43.4	U	40.2	U	35.3	U
n-Butylbenzene	15000	**12.3**	F,B	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
n-Propylbenzene	15000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
o-Xylene	63000	**18.2**	F	17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	35.3	U
p-Isopropyltoluene	NE	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
sec-Butylbenzene	12000	**10.2**	F	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
Styrene	960	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
t-Butylbenzene	12000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
tert-Butyl methyl ether	1300	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	80.4	U	70.6	U
Tetrachloroethene (PCE)	24	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Toluene	6500	**19.8**		17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	**13.9**	F
trans-1,2-Dichloroethene	370	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	20.1	U	17.6	U
trans-1,3-Dichloropropene	0.15	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Trichloroethene (TCE)	20	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Trichlorofluoromethane	86000	19.6	U	17.7	U	17.6	U	22.3	U	21.7	U	40.2	U	35.3	U
Vinyl chloride	8.5	*6.11*	U	*5.53*	U	*5.5*	U	*6.97*	U	*6.76*	U	*6.27*	U	*5.51*	U
Xylenes, Total	63000	**43.9**	F	53.2	U	52.9	U	67	U	65	U	80.4	U	70.6	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	TP01USS		TP02USS		TP02USS		TP03USS		TP03USS		TP04USS		TP04USS	
	FieldSampleIdentification	10NSS002TP01USS		10NSS001TP02USS		10NSS002TP02USS		10NSS001TP03USS		10NSS002TP03USS		10NSS001TP04USS		10NSS002TP04USS	
	Date Collected	8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/23/2010		8/27/2010		8/27/2010	
	Depth (ft)	5		3		3		6		6		2.3		2.5	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg)															
1,2,4-Trichlorobenzene	0.85	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
1,2-Dichlorobenzene	5.1	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
1,3-Dichlorobenzene	28	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
1,4-Dichlorobenzene	0.064	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
2,4,5-Trichlorophenol	67	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2,4,6-Trichlorophenol	1.4	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2,4-Dichlorophenol	1.3	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2,4-Dimethyl phenol	8.8	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2,4-Dinitrophenol	0.54	*0.991*	U	*1*	U	*1*	U	*1.05*	U	*1.02*	U	*1.02*	U	*1.13*	U
2,4-Dinitrotoluene	0.0093	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
2,6-Dinitrotoluene	0.0094	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
2-Chloronaphthalene	120	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2-Chlorophenol	1.5	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2-Methylnaphthalene	6.1	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2-Methylphenol (o-Cresol)	15	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
2-Nitroaniline	0.15	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
2-Nitrophenol	NE	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
3,3'-Dichlorobenzidine	0.19	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
3-Nitroaniline	NE	0.527	U	0.533	U	0.532	U	0.556	U	0.543	U	0.545	U	0.6	U
4,6-Dinitro-2-methylphenol	NE	2.11	U	2.13	U	2.13	U	2.23	U	2.17	U	2.18	U	2.4	U
4-Bromophenyl phenyl ether	NE	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
4-Chloro-3-methylphenol	4.3	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
4-Chloroaniline	0.057	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
4-Chlorophenyl phenyl ether	NE	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
4-Nitroaniline	0.0014	*0.991*	U	*1*	U	*1*	U	*1.05*	U	*1.02*	U	*1.02*	U	*1.13*	U
4-Nitrophenol	NE	1.05	U	1.07	U	1.06	U	1.11	U	1.09	U	1.09	U	1.2	U
Acenaphthene	180	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Acenaphthylene	180	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Aniline	0.004	*0.654*	U	*0.661*	U	*0.66*	U	*0.69*	U	*0.673*	U	*0.675*	U	*0.744*	U
Anthracene	3000	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Azobenzene	96000	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Benzo(a)anthracene	3.6	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Benzo(a)pyrene	0.49	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
Benzo(b)fluoranthene	4.9	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Benzo(g,h,i)perylene	1400	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Benzo(k)fluoranthene	49	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Benzoic acid	410	1.58	U	1.6	U	1.6	U	1.67	U	1.63	U	1.63	U	1.8	U
Benzyl alcohol	0.89	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Benzyl butyl phthalate	920	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
bis(2-chloroethoxy) Methane	0.025	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
bis(2-chloroethyl) Ether	0.0022	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
bis(2-chloroisopropyl) Ether	0.00012	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
bis(2-ethylhexyl) Phthalate	13	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Chrysene	360	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U

TABLE 1-4e

SOIL SAMPLE DATA SUMMARY - USS
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	LocationIdentification	**TP01USS**		**TP02USS**		**TP02USS**		**TP03USS**		**TP03USS**		**TP04USS**		**TP04USS**	
	FieldSampleIdentification	**10NSS002TP01USS**		**10NSS001TP02USS**		**10NSS002TP02USS**		**10NSS001TP03USS**		**10NSS002TP03USS**		**10NSS001TP04USS**		**10NSS002TP04USS**	
	Date Collected	**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/23/2010**		**8/27/2010**		**8/27/2010**	
	Depth (ft)	**5**		**3**		**3**		**6**		**6**		**2.3**		**2.5**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/kg) (continued)															
Cresols, m & p	1.5	*0.327*	U	*0.331*	U	*0.33*	U	*0.345*	U	*0.337*	U	*0.338*	U	*0.372*	U
Di-n-butyl phthalate	80	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Di-n-octylphthalate	3800	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Dibenz(a,h)anthracene	0.49	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
Dibenzofuran	11	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Diethyl Phthalate	130	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Dimethyl phthalate	1100	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Fluoranthene	1400	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Fluorene	220	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Hexachlorobenzene	0.047	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
Hexachlorobutadiene	0.12	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
Hexachlorocyclopentadiene	1.3	*0.211*	U	*0.213*	U	*0.213*	U	*0.223*	U	*0.217*	U	*0.218*	U	*0.24*	U
Hexachloroethane	0.21	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
Indeno(1,2,3-c,d)Pyrene	4.9	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Isophorone	3.1	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
n-Nitroso-di-n-propylamine	0.0011	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
n-Nitrosodimethylamine	0.000053	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
n-Nitrosodiphenylamine	15	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Naphthalene	20	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Nitrobenzene	0.094	*0.0822*	U	*0.0832*	U	*0.083*	U	*0.0868*	U	*0.0847*	U	*0.0849*	U	*0.0936*	U
Pentachlorophenol	0.047	*0.654*	U	*0.661*	U	*0.66*	U	*0.69*	U	*0.673*	U	*0.675*	U	*0.744*	U
Phenanthrene	3000	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Phenol	68	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U
Pyrene	1000	0.264	U	0.267	U	0.266	U	0.278	U	0.272	U	0.272	U	0.3	U

µg/kg	micrograms per kilogram.
mg/kg	milligrams per kilogram.
Italic	Italicized result indicates analyte reported to the laboratory detection limit.
	Indicates concentration, LOQ, or LOD is above the established project action limit
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
UB	Analyte considered not detected, based on an associated blank concentration.
UK	Analyte considered not detected, based on professional judgment of Validation Chemist.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
J-	Data are estimated, potentially biased low, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 1 of 16)

Location Identification		MW02LSS				MW03LSS				MW03LSS Dup				MW03USS						MW04LSS				MW04USS			
Field Sample Identification		10NSS001GW02LSS				10NSS001GW03LSS				10NSS201GW03LSS				10NSS001GW03USS						10NSS001GW04LSS				10NSS001GW04USS			
Date Collected		9/1/2010				8/31/2010				8/31/2010				9/1/2010		9/2/2010		10/4/2010		10/14/2010	9/1/2010			9/1/2010			
Matrix		Groundwater				Groundwater				Groundwater				Groundwater							Groundwater			Groundwater			
Analyte/Methods (Units)	**Project Action Limit**																										
Total Petroluem Hydrocarbons (mg/l)																											
Gasoline Range Organics (GRO)/AK101	2.2	0.1	U			**0.252**	J+			**0.209**	J+			**0.0888**	F						0.1	U		**0.941**			
Diesel Range Organics (DRO)/AK102	1.5	**1.72**				**29.4**	D			**27.9**	D			**9.43**							*0.259*	U		**32.3**	D		
Residual Range Organics (RRO)/AK103	1.1	**0.468**	F			**0.679**	B			**0.699**	B			**4.14**							0.518	U		**31**	D		
General Parameters (µg/l)																											
Perchlorate /E314.0	26	NA				NA				NA				NA							NA			NA			
Metals (SW6020) (µg/l)		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**				**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**	
Arsenic	10	**15.8**		**3.1**	**F**	**23.6**		**3.96**	F	**32.2**		**4.54**	F	**156**		NA		*1.5*	U	**28.5**		*1.5*	U	**73**		**4.8**	F
Barium	2000	**345**		**21.3**		**414**		**45**		**442**		**44.6**		**16200**		NA		**65.9**		**526**		**32.6**		**11600**		**136**	
Cadmium	5	2	U	2	U	2	U	2	U	2	U	2	U	**4.95**	F	NA		2	U	2	U	2	U	**6.88**		2	U
Chromium	100	**47.5**		4	U	**39.3**		4	U	**52.5**		4	U	**1790**		NA		4	U	**79.7**		4	U	**694**		**5.27**	
Chromium, Hexavalent/SW7196A (mg/l)	0.1	NA		NA		NA		NA		NA		NA		NA		*0.015*	UJ	NA		NA		NA		NA		NA	
Lead	15	**23.3**		1	U	**31.7**		1	U	**33.3**		1	U	**189**		NA		1	U	**25.4**		1	U	**653**		**43.5**	
Mercury/SW7470	2	**0.0744**	F	0.2	U	**0.299**		0.2	U	**0.157**	F	0.2	U	**0.811**		NA		0.2	U	**0.123**	F	0.2	U	**0.0945**	F	0.2	U
Nickel	100	**54.9**		**3.74**		**47.2**		**2.57**		**60.6**		**2.64**		**916**		NA		**1.65**	F	**61.3**		**2.68**		**531**		**4.89**	
Selenium	50	5	U	5	U	5	U	5	U	5	U	5	U	*7.5*	U	NA		*1.5*	U	5	U	5	U	**3.43**	F	5	U
Silver	100	2	U	2	U	2	U	2	U	2	U	2	U	10	U	NA		2	U	2	U	2	U	**1.56**	F	2	U
Vanadium	260	**93.7**		20	U	**89.5**		20	U	**109**		20	U	**2450**		NA		20	U	**87.4**		20	U	**1610**		**18.2**	F
Polychlorinated Biphenyls (PCBs) (µg/l)																											
PCB-1016 (Aroclor 1016)	NE			NA				NA				NA				NA						NA				NA	
PCB-1221 (Aroclor 1221)	NE			NA				NA				NA				NA						NA				NA	
PCB-1232 (Aroclor 1232)	NE			NA				NA				NA				NA						NA				NA	
PCB-1242 (Aroclor 1242)	NE			NA				NA				NA				NA						NA				NA	
PCB-1248 (Aroclor 1248)	NE			NA				NA				NA				NA						NA				NA	
PCB-1254 (Aroclor 1254)	NE			NA				NA				NA				NA						NA				NA	
PCB-1260 (Aroclor 1260)	NE			NA				NA				NA				NA						NA				NA	
Volatile Organic Compounds (SW8260B) (µg/l)																											
1,1,1,2-Tetrachloroethane	0.52	*0.15*	U			*0.15*	U			*0.15*	U			*0.15*	U						*0.15*	U		*0.15*	U		
1,1,1-Trichloroethane	200	1	U			1	U			1	U			1	U						1	U		1	U		
1,1,2,2-Tetrachloroethane	4.3	0.5	U			0.5	U			0.5	U			0.5	U						0.5	U		0.5	U		
1,1,2-Trichloroethane	5	1	U			1	U			1	U			1	U						1	U		1	U		
1,1-Dichloroethane	7	1	U			1	U			1	U			1	U						1	U		1	U		
1,1-Dichloroethene	7300	1	U			1	U			1	U			1	U						1	U		1	U		
1,1-Dichloropropene	NE	1	U			1	U			1	U			1	U						1	U		1	U		
1,2,3-Trichlorobenzene	29	1	U			1	U			1	U			1	U						1	U		1	U		
1,2,3-Trichloropropane	0.12	*0.31*	U			*0.31*	U			*0.31*	U			*0.31*	U						*0.31*	U		*0.31*	U		
1,2,4-Trichlorobenzene	70	1	U			1	U			1	U			1	U						1	U		1	U		
1,2,4-Trimethylbenzene	1800	1	U			**3.57**				**3.76**				**1.51**							1	U		**24.7**			
1,2-Dibromo-3-chloropropane	0.00032	*0.62*	U			*0.62*	U			*0.62*	U			*0.62*	U						*0.62*	U		*0.62*	U		
1,2-Dibromoethane (EDB)	0.05	*0.31*	U			*0.31*	U			*0.31*	U			*0.31*	U						*0.31*	U		*0.31*	U		
1,2-Dibromoethane (EDB)/E504.1	0.05	NA				NA				NA				NA							NA			**0.047**	J-		
1,2-Dichlorobenzene	600	1	U			1	U			1	U			1	U						1	U		1	U		
1,2-Dichloroethane	5	0.5	U			0.5	U			0.5	U			0.5	U						0.5	U		0.5	U		
1,2-Dichloropropane	5	1	U			1	U			1	U			1	U						1	U		1	U		
1,3,5-Trimethylbenzene	1800	1	U			**8.09**				**8.05**				**8.21**							1	U		**23.6**			
1,3-Dichlorobenzene	3300	1	U			1	U			1	U			1	U						1	U		1	U		
1,3-Dichloropropane	730	0.4	U			0.4	U			0.4	U			0.4	U						0.4	U		0.4	U		

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	Location Identification	MW02LSS		MW03LSS		MW03LSS Dup		MW03USS				MW04LSS		MW04USS	
	Field Sample Identification	10NSS001GW02LSS		10NSS001GW03LSS		10NSS201GW03LSS		10NSS001GW03USS				10NSS001GW04LSS		10NSS001GW04USS	
	Date Collected	9/1/2010		8/31/2010		8/31/2010		9/1/2010	9/2/2010	10/4/2010	10/14/2010	9/1/2010		9/1/2010	
	Matrix	Groundwater		Groundwater		Groundwater		Groundwater				Groundwater		Groundwater	
Analyte/Methods (Units)	**Project Action Limit**														
Volatile Organic Compounds (SW8260B) (µg/l) (continued)															
1,4-Dichlorobenzene	75	0.5	U	0.5	U	0.5	U	0.5	U			0.5	U	0.5	U
2,2-Dichloropropane	NE	1	U	1	U	1	U	1	U			1	U	1	U
2-Chlorotoluene	730	1	U	1	U	1	U	1	U			1	U	1	U
2-Hexanone	47	10	U	10	U	10	U	10	U			10	U	10	U
4-Chlorotoluene	2600	1	U	1	U	1	U	1	U			1	U	1	U
Acetone	33000	NA		NA		NA		NA				NA		NA	
Benzene	5	0.4	U	**1.08**		**1.11**		**0.94**				0.4	U	**2.01**	
Bromobenzene	88	1	U	1	U	1	U	1	U			1	U	1	U
Bromochloromethane	NE	1	U	1	U	1	U	1	U			1	U	1	U
Bromodichloromethane	14	0.5	U	0.5	U	0.5	U	0.5	U			0.5	U	0.5	U
Bromoform	110	1	U	1	U	1	U	1	U			1	U	1	U
Bromomethane	51	3	U	3	U	3	U	3	U			3	U	3	U
Carbon disulfide	3700	2	U	2	U	2	U	**2.13**				**0.83**	F	**0.9**	F
Carbon tetrachloride	5	1	U	1	U	1	U	1	U			1	U	1	U
Chlorobenzene	100	0.5	U	0.5	U	0.5	U	0.5	U			0.5	U	0.5	U
Chloroethane	290	1	U	1	U	1	U	1	U			1	U	1	U
Chloroform	140	1	U	1	U	1	U	1	U			1	U	1	U
Chloromethane	66	**0.33**	F	**0.53**	F	1	U	1	U			1	U	1	U
cis-1,2-Dichloroethylene	70	1	U	1	U	1	U	1	U			1	U	1	U
cis-1,3-Dichloropropene	0.43	*0.15*	U	*0.15*	U	*0.15*	U	*0.15*	U			*0.15*	U	*0.15*	U
Dibromochloromethane	10	0.5	U	0.5	U	0.5	U	0.5	U			0.5	U	0.5	U
Dibromomethane	370	1	U	1	U	1	U	1	U			1	U	1	U
Dichlorodifluoromethane	7300	1	U	1	U	1	U	1	U			1	U	1	U
Ethylbenzene	700	1	U	**7.2**		**7.17**		1	U			1	U	**2.25**	
Hexachlorobutadiene	7.3	1	U	1	U	1	U	1	U			1	U	1	U
Isopropylbenzene	3700	1	U	**9.9**		**9.65**		**0.89**	F			1	U	**0.72**	F
m,p-Xylene (Sum of isomers)	10000	2	U	**1.92**	F	**1.87**	F	2	U			2	U	**20.4**	J+
2-Butanone (MEK)	22000	10	U	10	U	10	U	**7.09**	F			10	U	10	U
4-Methyl-2-pentanone (MIBK)	2900	10	U	10	U	10	U	10	U			10	U	**4.66**	F
Methylene chloride	5	**1.1**	F,B	*1*	U	*1*	U	*1*	U			*1*	U	*1*	U
n-Butylbenzene	370	1	U	**6.23**		**9.75**		1	U			1	U	1	U
n-Propylbenzene	370	1	U	**11.7**		**11.4**		**0.34**	F			1	U	**0.5**	F
Naphthalene	730	**1.76**	F	**67.7**		**68.5**		**10.3**				2	U	**11.2**	
o-Xylene	10000	1	U	**0.71**	F	**0.71**	F	**0.91**	F			1	U	**3.59**	
p-Isopropyltoluene	NE	**0.52**	F	**7.26**		**6.95**		**2.29**				1	U	**1.32**	
sec-Butylbenzene	370	1	U	**9.98**		**9.59**		**0.82**	F			1	U	1	U
Styrene	100	1	U	1	U	1	U	1	U			1	U	1	U
t-Butylbenzene	370	1	U	**0.71**	F	**0.77**	F	1	U			1	U	1	U
tert-Butyl methyl ether	470	5	U	5	U	5	U	5	U			5	U	5	U
Tetrachloroethylene (PCE)	5	1	U	1	U	1	U	1	U			1	U	1	U
Toluene	1000	1	U	**0.32**	F	**0.32**	F	**0.57**	F			1	U	**7.22**	
trans-1,2-Dichloroethene	100	1	U	1	U	1	U	1	U			1	U	1	U
trans-1,3-Dichloropropene	0.43	*0.31*	U	*0.31*	U	*0.31*	U	*0.31*	U			*0.31*	U	*0.31*	U
Trichloroethylene (TCE)	5	**0.62**	F	**0.7**	F	**0.69**	F	**1.53**				**3.72**		**2.46**	
Trichlorofluoromethane	11000	1	U	1	U	1	U	1	U			1	U	1	U
Vinyl chloride	2	*0.31*	U	*0.31*	U	*0.31*	U	*0.31*	U			*0.31*	U	*0.31*	U
Xylenes, Total	10000	3	U	**2.63**	F	**2.58**	F	**1.27**	F			3	U	**24**	

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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	Location Identification	MW02LSS		MW03LSS		MW03LSS Dup		MW03USS				MW04LSS		MW04USS	
	Field Sample Identification	10NSS001GW02LSS		10NSS001GW03LSS		10NSS201GW03LSS		10NSS001GW03USS				10NSS001GW04LSS		10NSS001GW04USS	
	Date Collected	9/1/2010		8/31/2010		8/31/2010		9/1/2010	9/2/2010	10/4/2010	10/14/2010	9/1/2010		9/1/2010	
	Matrix	Groundwater		Groundwater		Groundwater		Groundwater				Groundwater		Groundwater	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/l)															
1,2,4-Trichlorobenzene	0.07	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
1,2-Dichlorobenzene	0.6	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
1,3-Dichlorobenzene	3.3	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
1,4-Dichlorobenzene	0.075	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2,4,5-Trichlorophenol	3.7	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2,4,6-Trichlorophenol	0.077	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2,4-Dichlorophenol	0.11	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2,4-Dimethyl phenol	0.73	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2,4-Dinitrophenol	0.073	*0.0152*	U	*0.016*	U	*0.0155*	U	NA				*0.0158*	U	*0.0156*	U
2,4-Dinitrotoluene	0.0013	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
2,6-Dinitrotoluene	0.0013	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
2-Chloronaphthalene	2.9	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2-Chlorophenol	0.18	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2-Methylnaphthalene	0.15	0.0101	U	**0.0735**		**0.0702**		NA				0.0105	U	**0.0552**	
2-Methylphenol	1.8	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2-Nitroaniline	0.37	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
2-Nitrophenol	NE	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
3,3'-Dichlorobenzidine	0.0019	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
3-Nitroaniline	NE	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
4,6-Dinitro-2-methylphenol	NE	0.0505	U	0.0532	U	0.0515	U	NA				0.0526	U	0.0521	U
4-Bromophenyl phenyl ether	NE	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
4-Chloro-3-methylphenol	3.7	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
4-Chloroaniline	0.016	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
4-Chlorophenyl phenyl ether	NE	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
4-Nitroaniline	0.0034	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
4-Nitrophenol	NE	0.0505	U	0.0532	U	0.0515	U	NA				0.0526	U	0.0521	U
Acenaphthene	2.2	0.0101	U	**0.0036**	F	**0.0033**	F	NA				0.0105	U	**0.005**	F
Acenaphthylene	2.2	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Aniline	0.012	*0.0152*	U	*0.016*	U	*0.0155*	U	NA				*0.0158*	U	*0.0156*	U
Anthracene	11	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	**0.0051**	F
Azobenzene	0.00012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
Benzo(a)anthracene	0.0012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	**0.0168**	
Benzo(a)pyrene	0.0002	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	**0.0131**	
Benzo(b)fluoranthene	0.0012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	**0.0142**	
Benzo(g,h,i)perylene	1.1	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	**0.0054**	F
Benzo(k)fluoranthene	0.012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	**0.0038**	F
Benzoic acid	150	0.0505	U	0.0532	U	0.0515	U	NA				0.0526	U	0.0521	U
Benzyl alcohol	3.7	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Benzyl butyl phthalate	7.3	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
bis(2-chloroethoxy) Methane	0.00077	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
bis(2-chloroethyl) Ether	0.00077	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
bis(2-chloroisopropyl) Ether	0.00032	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
bis(2-ethylhexyl) Phthalate	0.006	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	**0.0115**	
Chrysene	0.12	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	**0.0177**	
Cresols, m & p	0.18	0.0202	U	0.0213	U	0.0206	U	NA				0.0211	U	0.0208	U
Di-n-butyl phthalate	3.7	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
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	Location Identification	**MW02LSS**		**MW03LSS**		**MW03LSS Dup**		**MW03USS**				**MW04LSS**		**MW04USS**	
	Field Sample Identification	**10NSS001GW02LSS**		**10NSS001GW03LSS**		**10NSS201GW03LSS**		**10NSS001GW03USS**				**10NSS001GW04LSS**		**10NSS001GW04USS**	
	Date Collected	**9/1/2010**		**8/31/2010**		**8/31/2010**		**9/1/2010**	**9/2/2010**	**10/4/2010**	**10/14/2010**	**9/1/2010**		**9/1/2010**	
	Matrix	**Groundwater**		**Groundwater**		**Groundwater**		**Groundwater**				**Groundwater**		**Groundwater**	
Analyte/Methods (Units)	**Project Action Limit**														
Semi-Volatile Organic Compounds (SW8270C) (mg/l) (continued)															
Di-n-octylphthalate	1.5	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Dibenz(a,h)anthracene	0.00012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
Dibenzofuran	0.073	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Diethyl Phthalate	29	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Dimethyl phthalate	370	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Fluoranthene	1.5	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	**0.0296**	
Fluorene	1.5	0.0101	U	**0.0039**	F	**0.0034**	F	NA				0.0105	U	**0.0048**	F
Hexachlorobenzene	0.001	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
Hexachlorobutadiene	0.0073	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
Hexachlorocyclopentadiene	0.05	*0.0095*	U	*0.01*	U	*0.0097*	U	NA				*0.0099*	U	*0.0098*	U
Hexachloroethane	0.04	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Indeno(1,2,3-c,d)Pyrene	0.0012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	**0.0051**	F
Isophorone	0.9	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
n-Nitroso-di-n-propylamine	0.00012	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
n-Nitrosodimethylamine	0.000017	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
n-Nitrosodiphenylamine	0.17	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Naphthalene	0.73	0.0101	U	**0.0662**		**0.0657**		NA				0.0105	U	0.0104	U
Nitrobenzene	0.018	*0.0031*	U	*0.0033*	U	*0.0032*	U	NA				*0.0033*	U	*0.0032*	U
Pentachlorophenol	0.001	*0.0152*	U	*0.016*	U	*0.0155*	U	NA				*0.0158*	U	*0.0156*	U
Phenanthrene	11	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	**0.0116**	
Phenol	11	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	0.0104	U
Pyrene	1.1	0.0101	U	0.0106	U	0.0103	U	NA				0.0105	U	**0.0329**	

µg/l	micrograms per liter.
mg/l	milligrams per liter.
	Indicates concentration, LOQ or LOD is above the established project action limit
Italic	Italicized result indicates analyte reported to the limit of detection
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ, but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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Location Identification		MW05LSS				MW06LSS				MW07LSS				MW10LSS						MW12USS	
Field Sample Identification		10NSS001GW05LSS				10NSS001GW06LSS				10NSS001GW07LSS				10NSS001GW10LSS						10NSS001GW12USS	
Date Collected		8/31/2010				9/1/2010				9/1/2010				8/31/2010				9/14/2010		9/1/2010	
Matrix		Water				Groundwater				Groundwater				Groundwater						Groundwater	
Analyte/Methods (Units)	**Project Action Limit**																				
Total Petroluem Hydrocarbons (mg/l)																					
Gasoline Range Organics (GRO)/AK101	2.2	0.1	U			0.1	U			**0.383**				0.1	U					0.25	U,D
Diesel Range Organics (DRO)/AK102	1.5	**0.405**	F			*0.27*	U			**9.28**				**0.403**	F					NA	
Residual Range Organics (RRO)/AK103	1.1	**0.267**	F,B			0.541	U			**1.03**				**0.335**	F,B					NA	
General Parameters (µg/l)																					
Perchlorate /E314.0	26		NA				NA				NA						NA			NA	
Metals (SW6020) (µg/l)		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**	**Dissolved**		
Arsenic	10	**17.7**		*1.5*	U	*1.5*	U	*1.5*	U	**8.74**		**4.79**	F	**28**		**6.81**		NA	NA	NA	
Barium	2000	**964**		**51.9**		**37.2**		**36.1**		**210**		**104**		**475**	J+	**141**	J+	NA	NA	NA	
Cadmium	5	**1.07**	F	2	U	2	U	2	U	2	U	2	U	2	U	2	U	NA	NA	NA	
Chromium	100	**60.7**		4	U	4	U	4	U	**17**		4	U	**85.7**		**15.9**		NA	NA	NA	
Chromium, Hexavalent/SW7196A (mg/l)	0.1	NA		NA		NA		NA		NA		NA		NA		NA		NA	NA	NA	
Lead	15	**25**		1	U	1	U	1	U	**7.77**		1	U	**27.6**		**6.08**		NA	NA	NA	
Mercury/SW7470	2	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	0.2	U	NA		NA		0.2	U 0.2	U	NA	
Nickel	100	**79.8**		**2.52**		**1.08**	F	**1.13**	F	**15.9**		**3.9**		**66.2**		**14.2**		NA	NA	NA	
Selenium	50	5	U	5	U	5	U	5	U	5	U	5	U	5	U	5	U	NA	NA	NA	
Silver	100	2	U	2	U	2	U	2	U	2	U	2	U	2	U	2	U	NA	NA	NA	
Vanadium	260	**126**		20	U	20	U	20	U	**32.9**		20	U	**137**		**32.7**		NA	NA	NA	
Polychlorinated Biphenyls (PCBs) (µg/l)																					
PCB-1016 (Aroclor 1016)	NE		NA				NA				NA						NA			NA	
PCB-1221 (Aroclor 1221)	NE		NA				NA				NA						NA			NA	
PCB-1232 (Aroclor 1232)	NE		NA				NA				NA						NA			NA	
PCB-1242 (Aroclor 1242)	NE		NA				NA				NA						NA			NA	
PCB-1248 (Aroclor 1248)	NE		NA				NA				NA						NA			NA	
PCB-1254 (Aroclor 1254)	NE		NA				NA				NA						NA			NA	
PCB-1260 (Aroclor 1260)	NE		NA				NA				NA						NA			NA	
Volatile Organic Compounds (SW8260B) (µg/l)																					
1,1,1,2-Tetrachloroethane	0.52	*0.15*	U			*0.15*	U			*0.15*	U			*0.15*	U					*0.3*	U
1,1,1-Trichloroethane	200	1	U			**6.86**				1	U			1	U					2	U,D
1,1,2,2-Tetrachloroethane	4.3	0.5	U			0.5	U			0.5	U			0.5	U					1	U,D
1,1,2-Trichloroethane	5	1	U			1	U			1	U			1	U					2	U,D
1,1-Dichloroethane	7	1	U			**0.35**	F			1	U			1	U					2	U,D
1,1-Dichloroethene	7300	1	U			1	U			1	U			1	U					2	U,D
1,1-Dichloropropene	NE	1	U			1	U			1	U			1	U					2	U,D
1,2,3-Trichlorobenzene	29	1	U			1	U			1	U			1	U					2	U,D
1,2,3-Trichloropropane	0.12	*0.31*	U			*0.31*	U			*0.31*	U			*0.31*	U					*0.62*	U
1,2,4-Trichlorobenzene	70	1	U			1	U			1	U			1	U					2	U,D
1,2,4-Trimethylbenzene	1800	1	U			1	U			**35.6**	D			1	U					**1.3**	F
1,2-Dibromo-3-chloropropane	0.00032	*0.62*	U			*0.62*	U			*0.62*	U			*0.62*	U					*1.24*	U
1,2-Dibromoethane (EDB)	0.05	*0.31*	U			*0.31*	U			*0.31*	U			*0.31*	U					*0.62*	U
1,2-Dibromoethane (EDB)/E504.1	0.05	NA				NA				NA				NA						NA	
1,2-Dichlorobenzene	600	1	U			1	U			1	U			1	U					2	U,D
1,2-Dichloroethane	5	0.5	U			**0.52**				0.5	U			0.5	U					1	U,D
1,2-Dichloropropane	5	1	U			1	U			1	U			1	U					2	U,D
1,3,5-Trimethylbenzene	1800	1	U			1	U			**16.4**				1	U					**0.66**	F
1,3-Dichlorobenzene	3300	1	U			1	U			1	U			1	U					2	U,D
1,3-Dichloropropane	730	0.4	U			0.4	U			0.4	U			0.4	U					0.8	U,D

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
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Location Identification		MW05LSS		MW06LSS		MW07LSS		MW10LSS				MW12USS	
Field Sample Identification		10NSS001GW05LSS		10NSS001GW06LSS		10NSS001GW07LSS		10NSS001GW10LSS				10NSS001GW12USS	
Date Collected		8/31/2010		9/1/2010		9/1/2010		8/31/2010		9/14/2010		9/1/2010	
Matrix		Water		Groundwater		Groundwater		Groundwater				Groundwater	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/l) (continued)													
1,4-Dichlorobenzene	75	0.5	U	0.5	U	0.5	U	0.5	U			1	U,D
2,2-Dichloropropane	NE	1	U	1	U	1	U	1	U			2	U,D
2-Chlorotoluene	730	1	U	1	U	1	U	1	U			2	U,D
2-Hexanone	47	10	U	10	U	10	U	10	U			20	U,D
4-Chlorotoluene	2600	1	U	1	U	1	U	1	U			2	U,D
Acetone	33000	NA		NA		NA		NA				NA	
Benzene	5	0.4	U	0.4	U	**5.39**		0.4	U			**4.12**	D
Bromobenzene	88	1	U	1	U	1	U	1	U			2	U,D
Bromochloromethane	NE	1	U	1	U	1	U	1	U			2	U,D
Bromodichloromethane	14	0.5	U	0.5	U	0.5	U	0.5	U			1	U,D
Bromoform	110	1	U	1	U	1	U	1	U			2	U,D
Bromomethane	51	3	U	3	U	3	U	3	U			6	U,D
Carbon disulfide	3700	2	U	2	U	2	U	2	U			4	U,D
Carbon tetrachloride	5	1	U	1	U	1	U	1	U			2	U,D
Chlorobenzene	100	0.5	U	0.5	U	0.5	U	0.5	U			1	U,D
Chloroethane	290	1	U	1	U	1	U	1	U			2	U,D
Chloroform	140	1	U	1	U	1	U	1	U			2	U,D
Chloromethane	66	1	U	1	U	1	U	1	U			2	U,D
cis-1,2-Dichloroethylene	70	1	U	1	U	1	U	1	U			2	U,D
cis-1,3-Dichloropropene	0.43	*0.15*	U	*0.15*	U	*0.15*	U	*0.15*	U			*0.3*	U
Dibromochloromethane	10	0.5	U	0.5	U	0.5	U	0.5	U			1	U,D
Dibromomethane	370	1	U	1	U	1	U	1	U			2	U,D
Dichlorodifluoromethane	7300	1	U	1	U	1	U	1	U			2	U,D
Ethylbenzene	700	1	U	1	U	**7.13**		1	U			**1.82**	F
Hexachlorobutadiene	7.3	1	U	1	U	1	U	1	U			2	U,D
Isopropylbenzene	3700	1	U	1	U	**4.78**		1	U			**1.08**	F
m,p-Xylene (Sum of isomers)	10000	2	U	2	U	**19.6**		2	U			**8.62**	D
2-Butanone (MEK)	22000	10	U	10	U	10	U	10	U			20	U,D
4-Methyl-2-pentanone (MIBK)	2900	10	U	10	U	**4.68**	F	10	U			20	U,D
Methylene chloride	5	*1*	U	**1.21**	F,B	**1.04**	F,B	**1.1**	F,B			*2*	U
n-Butylbenzene	370	1	U	1	U	1	U	1	U			**1.34**	F
n-Propylbenzene	370	1	U	1	U	**3.56**		1	U			2	U,D
Naphthalene	730	2	U	2	U	**168**	D	2	U			**2.56**	F
o-Xylene	10000	1	U	1	U	**3.13**		1	U			**3.8**	D
p-Isopropyltoluene	NE	1	U	1	U	**9.47**		1	U			**1.02**	F
sec-Butylbenzene	370	1	U	1	U	**2.87**		1	U			2	U,D
Styrene	100	1	U	1	U	1	U	1	U			2	U,D
t-Butylbenzene	370	1	U	1	U	**0.74**	F	1	U			2	U,D
tert-Butyl methyl ether	470	5	U	5	U	5	U	5	U			10	U,D
Tetrachloroethylene (PCE)	5	1	U	1	U	1	U	1	U			2	U,D
Toluene	1000	1	U	1	U	**1.28**		1	U			**18.7**	D
trans-1,2-Dichloroethene	100	1	U	1	U	1	U	1	U			2	U,D
trans-1,3-Dichloropropene	0.43	*0.31*	U	*0.31*	U	*0.31*	U	*0.31*	U			*0.62*	U
Trichloroethylene (TCE)	5	1	U	**17.5**		1	U	1	U			**0.64**	F
Trichlorofluoromethane	11000	1	U	1	U	1	U	1	U			2	U,D
Vinyl chloride	2	*0.31*	U	*0.31*	U	*0.31*	U	*0.31*	U			*0.62*	U
Xylenes, Total	10000	3	U	3	U	**22.7**		3	U			**12.4**	D

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 7 of 16)

Location Identification		MW05LSS		MW06LSS		MW07LSS		MW10LSS		MW12USS
Field Sample Identification		10NSS001GW05LSS		10NSS001GW06LSS		10NSS001GW07LSS		10NSS001GW10LSS		10NSS001GW12USS
Date Collected		8/31/2010		9/1/2010		9/1/2010		8/31/2010 9/14/2010		9/1/2010
Matrix		Water		Groundwater		Groundwater		Groundwater		Groundwater
Analyte/Methods (Units)	**Project Action Limit**									
Semi-Volatile Organic Compounds (SW8270C) (mg/l)										
1,2,4-Trichlorobenzene	0.07	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
1,2-Dichlorobenzene	0.6	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
1,3-Dichlorobenzene	3.3	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
1,4-Dichlorobenzene	0.075	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2,4,5-Trichlorophenol	3.7	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2,4,6-Trichlorophenol	0.077	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2,4-Dichlorophenol	0.11	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2,4-Dimethyl phenol	0.73	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2,4-Dinitrophenol	0.073	*0.0161*	U	*0.016*	U	*0.0152*	U	*0.0158*	U	NA
2,4-Dinitrotoluene	0.0013	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
2,6-Dinitrotoluene	0.0013	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
2-Chloronaphthalene	2.9	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2-Chlorophenol	0.18	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2-Methylnaphthalene	0.15	0.0108	U	0.0106	U	**0.0466**		0.0105	U	NA
2-Methylphenol	1.8	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2-Nitroaniline	0.37	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
2-Nitrophenol	NE	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
3,3'-Dichlorobenzidine	0.0019	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
3-Nitroaniline	NE	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
4,6-Dinitro-2-methylphenol	NE	0.0538	U	0.0532	U	0.0505	U	0.0526	U	NA
4-Bromophenyl phenyl ether	NE	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
4-Chloro-3-methylphenol	3.7	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
4-Chloroaniline	0.016	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
4-Chlorophenyl phenyl ether	NE	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
4-Nitroaniline	0.0034	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
4-Nitrophenol	NE	0.0538	U	0.0532	U	0.0505	U	0.0526	U	NA
Acenaphthene	2.2	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Acenaphthylene	2.2	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Aniline	0.012	*0.0161*	U	*0.016*	U	*0.0152*	U	*0.0158*	U	NA
Anthracene	11	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Azobenzene	0.00012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Benzo(a)anthracene	0.0012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Benzo(a)pyrene	0.0002	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Benzo(b)fluoranthene	0.0012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Benzo(g,h,i)perylene	1.1	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Benzo(k)fluoranthene	0.012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Benzoic acid	150	0.0538	U	0.0532	U	0.0505	U	0.0526	U	NA
Benzyl alcohol	3.7	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Benzyl butyl phthalate	7.3	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
bis(2-chloroethoxy) Methane	0.00077	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
bis(2-chloroethyl) Ether	0.00077	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
bis(2-chloroisopropyl) Ether	0.00032	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
bis(2-ethylhexyl) Phthalate	0.006	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Chrysene	0.12	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Cresols, m & p	0.18	0.0215	U	0.0213	U	0.0202	U	0.0211	U	NA
Di-n-butyl phthalate	3.7	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

	Location Identification	**MW05LSS**		**MW06LSS**		**MW07LSS**		**MW10LSS**		**MW12USS**
	Field Sample Identification	**10NSS001GW05LSS**		**10NSS001GW06LSS**		**10NSS001GW07LSS**		**10NSS001GW10LSS**		**10NSS001GW12USS**
	Date Collected	**8/31/2010**		**9/1/2010**		**9/1/2010**		**8/31/2010 9/14/2010**		**9/1/2010**
	Matrix	**Water**		**Groundwater**		**Groundwater**		**Groundwater**		**Groundwater**
Analyte/Methods (Units)	**Project Action Limit**									
Semi-Volatile Organic Compounds (SW8270C) (mg/l) (continued)										
Di-n-octylphthalate	1.5	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Dibenz(a,h)anthracene	0.00012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Dibenzofuran	0.073	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Diethyl Phthalate	29	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Dimethyl phthalate	370	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Fluoranthene	1.5	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Fluorene	1.5	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Hexachlorobenzene	0.001	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Hexachlorobutadiene	0.0073	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Hexachlorocyclopentadiene	0.05	*0.0101*	U	*0.01*	U	*0.0095*	U	*0.0099*	U	NA
Hexachloroethane	0.04	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Indeno(1,2,3-c,d)Pyrene	0.0012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Isophorone	0.9	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
n-Nitroso-di-n-propylamine	0.00012	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
n-Nitrosodimethylamine	0.000017	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
n-Nitrosodiphenylamine	0.17	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Naphthalene	0.73	0.0108	U	0.0106	U	**0.0611**		0.0105	U	NA
Nitrobenzene	0.018	*0.0033*	U	*0.0033*	U	*0.0031*	U	*0.0033*	U	NA
Pentachlorophenol	0.001	*0.0161*	U	*0.016*	U	*0.0152*	U	*0.0158*	U	NA
Phenanthrene	11	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Phenol	11	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA
Pyrene	1.1	0.0108	U	0.0106	U	0.0101	U	0.0105	U	NA

µg/l micrograms per liter.
mg/l milligrams per liter.
Indicates concentration, LOQ or LOD is above the established project action limit
Italic Italicized result indicates analyte reported to the limit of detection
Bold Bolded result indicates positively identified compound.
NA Not analyzed.
NE Not established
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ, but greater than the LOD.
J Data are estimated based on associated quality control data.
UJ Potential low bias, possible false negative.
U Analyte is not detected at the reported LOQ or LOD
J+ Data are estimated, potentially biased high, based on associated quality control data.
LOD Limit of detection
LOQ Limit of quantitation

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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Location Identification		SW01ARC				SW01ARC Dup				SW01ARC								SW02ARC				SW03ARC			
Field Sample Identification		10NSS001SW01ARC				10NSS201SW01ARC				11NSS001SW01ARC				11NSS201SW01ARC				11NSS001SW02ARC				11NSS001SW03ARC			
Date Collected		8/20/2010				8/20/2010				7/7/2011								7/7/2011				7/7/2011			
Matrix		Surface Water				Surface Water				WS								WS				WS			
Analyte/Methods (Units)	**Project Action Limit**																								
Total Petroluem Hydrocarbons (mg/l)																									
Gasoline Range Organics (GRO)/AK101	2.2	0.1	U			0.1	U			<0.1	U			<0.1	U			<0.1	U			<0.1	U		
Diesel Range Organics (DRO)/AK102	1.5	*0.25*	U			*0.259*	U			<0.851	U			<0.86	U			<0.879	U			<0.8	U		
Residual Range Organics (RRO)/AK103	1.1	0.5	U			0.518	U			<0.532	U			<0.538	U			<0.549	U			<0.5	U		
General Parameters (µg/l)																									
Perchlorate /E314.0	26		NA				NA			NA				NA				NA				NA			
Metals (SW6020) (µg/l)		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**	
Arsenic	10	*1.5*	U	*1.5*	U	*1.5*	U	*1.5*	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U
Barium	2000	**8.05**		**8.58**		**8.34**		**8.13**		**9.63**		**8.99**		**9.45**		**9.56**		**9.59**		**10.9**		**10.5**		**10.5**	
Cadmium	5	2	U	2	U	2	U	2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U
Chromium	100	4	U	4	U	4	U	4	U	<4	U	**1.51**	F,B	<4	U	<4	U	**1.26**	F,B	<4	U	**1.38**	F,B	<4	U
Chromium, Hexavalent/SW7196A (mg/l)	0.1	NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA		NA	
Lead	15	1	U	1	U	1	U	1	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U
Mercury/SW7470	2	0.2	UJ	0.2	U	0.2	U	0.2	U	<1	U	<1	U	<1	U	<1	U	<1	U	<1	U	<1	U	**0.322**	F
Nickel	100	2	U	2	U	2	U	**1.05**	F	**0.889**	F	**0.817**	F	**0.828**	F	**0.906**	F	**0.758**	F	**0.859**	F	**0.727**	F	**1.21**	F
Selenium	50	5	U	5	U	5	U	5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U
Silver	100	2	U	2	U	2	U	2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U
Vanadium	260	20	U	20	U	20	U	20	U	<20	U	<20	U	<20	U	<20	U	<20	U	<20	U	<20	U	<20	U
Polychlorinated Biphenyls (PCBs) (µg/l)																									
PCB-1016 (Aroclor 1016)	NE		NA				NA			NA				NA				NA				NA			
PCB-1221 (Aroclor 1221)	NE		NA				NA			NA				NA				NA				NA			
PCB-1232 (Aroclor 1232)	NE		NA				NA			NA				NA				NA				NA			
PCB-1242 (Aroclor 1242)	NE		NA				NA			NA				NA				NA				NA			
PCB-1248 (Aroclor 1248)	NE		NA				NA			NA				NA				NA				NA			
PCB-1254 (Aroclor 1254)	NE		NA				NA			NA				NA				NA				NA			
PCB-1260 (Aroclor 1260)	NE		NA				NA			NA				NA				NA				NA			
Volatile Organic Compounds (SW8260B) (µg/l)																									
1,1,1,2-Tetrachloroethane	0.52	*0.15*	U			*0.15*	U			<0.5	U			<0.5	U			<0.5	U			<0.5	U		
1,1,1-Trichloroethane	200	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,1,2,2-Tetrachloroethane	4.3	0.5	U			0.5	U			<0.5	U			<0.5	U			<0.5	U			<0.5	U		
1,1,2-Trichloroethane	5	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,1-Dichloroethane	7	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,1-Dichloroethene	7300	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,1-Dichloropropene	NE	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,2,3-Trichlorobenzene	29	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,2,3-Trichloropropane	0.12	*0.31*	U			*0.31*	U			*<0.31*	U			*<0.31*	U			*<0.31*	U			*<0.31*	U		
1,2,4-Trichlorobenzene	70	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,2,4-Trimethylbenzene	1800	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,2-Dibromo-3-chloropropane	0.00032	*0.62*	U			*0.62*	U			*<0.62*	U			*<0.62*	U			*<0.62*	U			*<0.62*	U		
1,2-Dibromoethane (EDB)	0.05	*0.31*	U			*0.31*	U			*<0.31*	U			*<0.31*	U			*<0.31*	U			*<0.31*	U		
1,2-Dibromoethane (EDB)/E504.1	0.05	NA				NA				NA				NA				NA				NA			
1,2-Dichlorobenzene	600	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,2-Dichloroethane	5	0.5	U			0.5	U			<0.5	U			<0.5	U			<0.5	U			<0.5	U		
1,2-Dichloropropane	5	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,3,5-Trimethylbenzene	1800	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,3-Dichlorobenzene	3300	1	U			1	U			<1	U			<1	U			<1	U			<1	U		
1,3-Dichloropropane	730	0.4	U			0.4	U			<0.4	U			<0.4	U			<0.4	U			<0.4	U		

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 10 of 16)

	Location Identification	SW01ARC		SW01ARC Dup		SW01ARC				SW02ARC		SW03ARC	
	Field Sample Identification	10NSS001SW01ARC		10NSS201SW01ARC		11NSS001SW01ARC		11NSS201SW01ARC		11NSS001SW02ARC		11NSS001SW03ARC	
	Date Collected	8/20/2010		8/20/2010		7/7/2011				7/7/2011		7/7/2011	
	Matrix	Surface Water		Surface Water		WS				WS		WS	
Analyte/Methods (Units)	**Project Action Limit**												
Volatile Organic Compounds (SW8260B) (µg/l) (continued)													
1,4-Dichlorobenzene	75	0.5	U	0.5	U	<0.5	U	<0.5	U	<0.5	U	<0.5	U
2,2-Dichloropropane	NE	1	U	1	U	<1	U	<1	U	<1	U	<1	U
2-Chlorotoluene	730	1	U	1	U	<1	U	<1	U	<1	U	<1	U
2-Hexanone	47	10	U	10	U	<10	U	<10	U	<10	U	<10	U
4-Chlorotoluene	2600	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Acetone	33000					<10	U	<10	U	<10	U	<10	U
Benzene	5	0.4	U	0.4	U	<0.4	U	<0.4	U	<0.4	U	<0.4	U
Bromobenzene	88	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Bromochloromethane	NE	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Bromodichloromethane	14	0.5	U	0.5	U	<0.5	U	<0.5	U	<0.5	U	<0.5	U
Bromoform	110	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Bromomethane	51	3	U	3	U	<3	U	<3	U	<3	U	<3	U
Carbon disulfide	3700	2	U	2	U	<2	U	<2	U	<2	U	<2	U
Carbon tetrachloride	5	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Chlorobenzene	100	0.5	U	0.5	U	<0.5	U	<0.5	U	<0.5	U	<0.5	U
Chloroethane	290	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Chloroform	140	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Chloromethane	66	1	U	1	U	<1	U	<1	U	<1	U	<1	U
cis-1,2-Dichloroethylene	70	1	U	1	U	<1	U	<1	U	<1	U	<1	U
cis-1,3-Dichloropropene	0.43	*0.15*	U	*0.15*	U	*<0.15*	U	*<0.15*	U	*<0.15*	U	*<0.15*	U
Dibromochloromethane	10	0.5	U	0.5	U	<0.5	U	<0.5	U	<0.5	U	<0.5	U
Dibromomethane	370	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Dichlorodifluoromethane	7300	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Ethylbenzene	700	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Hexachlorobutadiene	7.3	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Isopropylbenzene	3700	1	U	1	U	<1	U	<1	U	<1	U	<1	U
m,p-Xylene (Sum of isomers)	10000	2	U	2	U	<2	U	<2	U	<2	U	<2	U
2-Butanone (MEK)	22000	10	U	10	U	<10	U	<10	U	<10	U	<10	U
4-Methyl-2-pentanone (MIBK)	2900	10	U	10	U	<10	U	<10	U	<10	U	<10	U
Methylene chloride	5	*1*	U	*1*	U	*<1*	U	*<1*	U	*<1*	U	*<1*	U
n-Butylbenzene	370	1	U	1	U	<1	U	<1	U	<1	U	<1	U
n-Propylbenzene	370	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Naphthalene	730	2	U	2	U	<2	U	<2	U	<2	U	<2	U
o-Xylene	10000	1	U	1	U	<1	U	<1	U	<1	U	<1	U
p-Isopropyltoluene	NE	1	U	1	U	<1	U	<1	U	<1	U	<1	U
sec-Butylbenzene	370	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Styrene	100	1	U	1	U	<1	U	<1	U	<1	U	<1	U
t-Butylbenzene	370	1	U	1	U	<1	U	<1	U	<1	U	<1	U
tert-Butyl methyl ether	470	5	U	5	U	<5	U	<5	U	<5	U	<5	U
Tetrachloroethylene (PCE)	5	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Toluene	1000	1	U	1	U	<1	U	<1	U	<1	U	<1	U
trans-1,2-Dichloroethene	100	1	U	1	U	<1	U	<1	U	<1	U	<1	U
trans-1,3-Dichloropropene	0.43	*0.31*	U	*0.31*	U	*<0.31*	U	*<0.31*	U	*<0.31*	U	*<0.31*	U
Trichloroethylene (TCE)	5	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Trichlorofluoromethane	11000	1	U	1	U	<1	U	<1	U	<1	U	<1	U
Vinyl chloride	2	*0.31*	U	*0.31*	U	<1	U	<1	U	<1	U	<1	U
Xylenes, Total	10000	3	U	3	U	<3	U	<3	U	<3	U	<3	U

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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	Location Identification	SW01ARC		SW01ARC Dup		SW01ARC				SW02ARC		SW03ARC	
	Field Sample Identification	10NSS001SW01ARC		10NSS201SW01ARC		11NSS001SW01ARC		11NSS201SW01ARC		11NSS001SW02ARC		11NSS001SW03ARC	
	Date Collected	8/20/2010		8/20/2010		7/7/2011				7/7/2011		7/7/2011	
	Matrix	Surface Water		Surface Water		WS				WS		WS	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/l)													
1,2,4-Trichlorobenzene	0.07	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
1,2-Dichlorobenzene	0.6	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
1,3-Dichlorobenzene	3.3	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
1,4-Dichlorobenzene	0.075	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2,4,5-Trichlorophenol	3.7	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2,4,6-Trichlorophenol	0.077	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2,4-Dichlorophenol	0.11	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2,4-Dimethyl phenol	0.73	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2,4-Dinitrophenol	0.073	*0.0155*	U	*0.0163*	U	<0.0532	U	<0.0526	U	<0.0549	U	<0.0549	U
2,4-Dinitrotoluene	0.0013	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
2,6-Dinitrotoluene	0.0013	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
2-Chloronaphthalene	2.9	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2-Chlorophenol	0.18	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2-Methylnaphthalene	0.15	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2-Methylphenol	1.8	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2-Nitroaniline	0.37	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
2-Nitrophenol	NE	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
3,3'-Dichlorobenzidine	0.0019	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
3-Nitroaniline	NE	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
4,6-Dinitro-2-methylphenol	NE	0.0518	U	0.0543	U	<0.0532	U	<0.0526	U	<0.0549	U	<0.0549	U
4-Bromophenyl phenyl ether	NE	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
4-Chloro-3-methylphenol	3.7	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
4-Chloroaniline	0.016	*0.0032*	U	*0.0034*	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
4-Chlorophenyl phenyl ether	NE	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
4-Nitroaniline	0.0034	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
4-Nitrophenol	NE	0.0518	U	0.0543	U	<0.0532	U	<0.0526	U	<0.0549	U	<0.0549	U
Acenaphthene	2.2	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Acenaphthylene	2.2	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Aniline	0.012	*0.0155*	U	*0.0163*	U	*<0.016*	U	*<0.0158*	U	*<0.0165*	U	*<0.0165*	U
Anthracene	11	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Azobenzene	0.00012	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Benzo(a)anthracene	0.0012	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Benzo(a)pyrene	0.0002	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Benzo(b)fluoranthene	0.0012	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Benzo(g,h,i)perylene	1.1	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Benzo(k)fluoranthene	0.012	*0.0032*	U	*0.0034*	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Benzoic acid	150	0.0518	U	0.0543	U	<0.0532	U	<0.0526	U	<0.0549	U	<0.0549	U
Benzyl alcohol	3.7	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Benzyl butyl phthalate	7.3	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
bis(2-chloroethoxy) Methane	0.00077	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
bis(2-chloroethyl) Ether	0.00077	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
bis(2-chloroisopropyl) Ether	0.00032	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
bis(2-ethylhexyl) Phthalate	0.006	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Chrysene	0.12	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Cresols, m & p	0.18	0.0207	U	0.0217	U	<0.0213	U	<0.0211	U	<0.022	U	<0.022	U
Di-n-butyl phthalate	3.7	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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	Location Identification	**SW01ARC**		**SW01ARC Dup**		**SW01ARC**				**SW02ARC**		**SW03ARC**	
	Field Sample Identification	**10NSS001SW01ARC**		**10NSS201SW01ARC**		**11NSS001SW01ARC**		**11NSS201SW01ARC**		**11NSS001SW02ARC**		**11NSS001SW03ARC**	
	Date Collected	**8/20/2010**		**8/20/2010**		**7/7/2011**				**7/7/2011**		**7/7/2011**	
	Matrix	**Surface Water**		**Surface Water**		**WS**				**WS**		**WS**	
Analyte/Methods (Units)	**Project Action Limit**												
Semi-Volatile Organic Compounds (SW8270C) (mg/l) (continued)													
Di-n-octylphthalate	1.5	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Dibenz(a,h)anthracene	0.00012	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Dibenzofuran	0.073	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Diethyl Phthalate	29	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Dimethyl phthalate	370	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Fluoranthene	1.5	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Fluorene	1.5	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Hexachlorobenzene	0.001	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Hexachlorobutadiene	0.0073	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Hexachlorocyclopentadiene	0.05	*0.0097*	U	*0.0102*	U	<0.0319	U	<0.0316	U	<0.033	U	<0.033	U
Hexachloroethane	0.04	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Indeno(1,2,3-c,d)Pyrene	0.0012	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
Isophorone	0.9	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
n-Nitroso-di-n-propylamine	0.00012	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
n-Nitrosodimethylamine	0.000017	*0.0032*	U	*0.0034*	U	*<0.0033*	U	*<0.0033*	U	*<0.0034*	U	*<0.0034*	U
n-Nitrosodiphenylamine	0.17	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Naphthalene	0.73	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Nitrobenzene	0.018	*0.0032*	U	*0.0034*	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Pentachlorophenol	0.001	*0.0155*	U	*0.0163*	U	*<0.016*	U	*<0.0158*	U	*<0.0165*	U	*<0.0165*	U
Phenanthrene	11	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Phenol	11	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U
Pyrene	1.1	0.0104	U	0.0109	U	<0.0106	U	<0.0105	U	<0.011	U	<0.011	U

µg/l	micrograms per liter.
mg/l	milligrams per liter.
	Indicates concentration, LOQ or LOD is above the established project action limit
Italic	Italicized result indicates analyte reported to the limit of detection
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ, but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
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	Location Identification	**SW04ARC**				**SW05ARC**				**SW06ARC**				**SW07ARC**			
	Field Sample Identification	**11NSS001SW04ARC**				**11NSS001SW05ARC**				**11NSS001SW06ARC**				**11NSS001SW07ARC**			
	Date Collected	**7/7/2011**				**7/7/2011**				**7/7/2011**				**7/7/2011**			
	Matrix	**WS**				**WS**				**WS**				**WS**			
Analyte/Methods (Units)	**Project Action Limit**																
Total Petroluem Hydrocarbons (mg/l)																	
Gasoline Range Organics (GRO)/AK101	2.2	<0.1	U			<0.1	U			<0.1	U			<0.1	U		
Diesel Range Organics (DRO)/AK102	1.5	<0.851	U			<0.899	U			<0.851	U			<0.92	U		
Residual Range Organics (RRO)/AK103	1.1	<0.532	U			<0.562	U			<0.532	U			<0.575	U		
General Parameters (µg/l)																	
Perchlorate /E314.0	26	NA				NA				NA				NA			
Metals (SW6020) (µg/l)		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**		**Total**		**Dissolved**	
Arsenic	10	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U
Barium	2000	**9.31**		**9.69**		**5.85**		**6.5**		**9.74**		**12.3**		**9.67**		**10.4**	
Cadmium	5	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U
Chromium	100	**1.21**	F,B	<4	U	**2.06**	F,B	<4	U	**1.45**	F,B	<4	U	<4	U	<4	U
Chromium, Hexavalent/SW7196A (mg/l)	0.1	NA		NA		NA		NA		NA		NA		NA		NA	
Lead	15	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U	<0.2	U
Mercury/SW7470	2	<1	U	**0.438**	F	<1	U	**0.823**	F	<1	U	<1	U	<1	U	<1	U
Nickel	100	**0.813**	F	**0.81**	F	**1.01**	F	**1.21**	F	**0.782**	F	**0.753**	F	**0.688**	F	**0.87**	F
Selenium	50	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U	<5	U
Silver	100	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U	<2	U
Vanadium	260	<20	U	<20	U	<20	U	<20	U	<20	U	<20	U	<20	U	<20	U
Polychlorinated Biphenyls (PCBs) (µg/l)																	
PCB-1016 (Aroclor 1016)	NE	NA				NA				NA				NA			
PCB-1221 (Aroclor 1221)	NE	NA				NA				NA				NA			
PCB-1232 (Aroclor 1232)	NE	NA				NA				NA				NA			
PCB-1242 (Aroclor 1242)	NE	NA				NA				NA				NA			
PCB-1248 (Aroclor 1248)	NE	NA				NA				NA				NA			
PCB-1254 (Aroclor 1254)	NE	NA				NA				NA				NA			
PCB-1260 (Aroclor 1260)	NE	NA				NA				NA				NA			
Volatile Organic Compounds (SW8260B) (µg/l)																	
1,1,1,2-Tetrachloroethane	0.52	<0.5	U			<0.5	U			<0.5	U			<0.5	U		
1,1,1-Trichloroethane	200	<1	U			<1	U			<1	U			<1	U		
1,1,2,2-Tetrachloroethane	4.3	<0.5	U			<0.5	U			<0.5	U			<0.5	U		
1,1,2-Trichloroethane	5	<1	U			<1	U			<1	U			<1	U		
1,1-Dichloroethane	7	<1	U			<1	U			<1	U			<1	U		
1,1-Dichloroethene	7300	<1	U			<1	U			<1	U			<1	U		
1,1-Dichloropropene	NE	<1	U			<1	U			<1	U			<1	U		
1,2,3-Trichlorobenzene	29	<1	U			<1	U			<1	U			<1	U		
1,2,3-Trichloropropane	0.12	*<0.31*	U			*<0.31*	U			*<0.31*	U			*<0.31*	U		
1,2,4-Trichlorobenzene	70	<1	U			<1	U			<1	U			<1	U		
1,2,4-Trimethylbenzene	1800	<1	U			<1	U			<1	U			<1	U		
1,2-Dibromo-3-chloropropane	0.00032	*<0.62*	U			*<0.62*	U			*<0.62*	U			*<0.62*	U		
1,2-Dibromoethane (EDB)	0.05	*<0.31*	U			*<0.31*	U			*<0.31*	U			*<0.31*	U		
1,2-Dibromoethane (EDB)/E504.1	0.05	NA				NA				NA				NA			
1,2-Dichlorobenzene	600	<1	U			<1	U			<1	U			<1	U		
1,2-Dichloroethane	5	<0.5	U			<0.5	U			<0.5	U			<0.5	U		
1,2-Dichloropropane	5	<1	U			<1	U			<1	U			<1	U		
1,3,5-Trimethylbenzene	1800	<1	U			<1	U			<1	U			<1	U		
1,3-Dichlorobenzene	3300	<1	U			<1	U			<1	U			<1	U		
1,3-Dichloropropane	730	<0.4	U			<0.4	U			<0.4	U			<0.4	U		

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 14 of 16)

	Location Identification	**SW04ARC**		**SW05ARC**		**SW06ARC**		**SW07ARC**	
	Field Sample Identification	**11NSS001SW04ARC**		**11NSS001SW05ARC**		**11NSS001SW06ARC**		**11NSS001SW07ARC**	
	Date Collected	**7/7/2011**		**7/7/2011**		**7/7/2011**		**7/7/2011**	
	Matrix	**WS**		**WS**		**WS**		**WS**	
Analyte/Methods (Units)	**Project Action Limit**								
Volatile Organic Compounds (SW8260B) (µg/l) (continued)									
1,4-Dichlorobenzene	75	<0.5	U	<0.5	U	<0.5	U	<0.5	U
2,2-Dichloropropane	NE	<1	U	<1	U	<1	U	<1	U
2-Chlorotoluene	730	<1	U	<1	U	<1	U	<1	U
2-Hexanone	47	<10	U	<10	U	<10	U	<10	U
4-Chlorotoluene	2600	<1	U	<1	U	<1	U	<1	U
Acetone	33000	<10	U	<10	U	<10	U	<10	U
Benzene	5	<0.4	U	<0.4	U	<0.4	U	<0.4	U
Bromobenzene	88	<1	U	<1	U	<1	U	<1	U
Bromochloromethane	NE	<1	U	<1	U	<1	U	<1	U
Bromodichloromethane	14	<0.5	U	<0.5	U	<0.5	U	<0.5	U
Bromoform	110	<1	U	<1	U	<1	U	<1	U
Bromomethane	51	<3	U	<3	U	<3	U	<3	U
Carbon disulfide	3700	<2	U	<2	U	<2	U	<2	U
Carbon tetrachloride	5	<1	U	<1	U	<1	U	<1	U
Chlorobenzene	100	<0.5	U	<0.5	U	<0.5	U	<0.5	U
Chloroethane	290	<1	U	<1	U	<1	U	<1	U
Chloroform	140	<1	U	<1	U	<1	U	<1	U
Chloromethane	66	<1	U	<1	U	<1	U	<1	U
cis-1,2-Dichloroethylene	70	<1	U	<1	U	<1	U	<1	U
cis-1,3-Dichloropropene	0.43	*<0.15*	U	*<0.15*	U	*<0.15*	U	*<0.15*	U
Dibromochloromethane	10	<0.5	U	<0.5	U	<0.5	U	<0.5	U
Dibromomethane	370	<1	U	<1	U	<1	U	<1	U
Dichlorodifluoromethane	7300	<1	U	<1	U	<1	U	<1	U
Ethylbenzene	700	<1	U	<1	U	<1	U	<1	U
Hexachlorobutadiene	7.3	<1	U	<1	U	<1	U	<1	U
Isopropylbenzene	3700	<1	U	<1	U	<1	U	<1	U
m,p-Xylene (Sum of isomers)	10000	<2	U	<2	U	<2	U	<2	U
2-Butanone (MEK)	22000	<10	U	<10	U	<10	U	<10	U
4-Methyl-2-pentanone (MIBK)	2900	<10	U	<10	U	<10	U	<10	U
Methylene chloride	5	*<1*	U	*<1*	U	*<1*	U	*<1*	U
n-Butylbenzene	370	<1	U	<1	U	<1	U	<1	U
n-Propylbenzene	370	<1	U	<1	U	<1	U	<1	U
Naphthalene	730	<2	U	<2	U	<2	U	<2	U
o-Xylene	10000	<1	U	<1	U	<1	U	<1	U
p-Isopropyltoluene	NE	<1	U	<1	U	<1	U	<1	U
sec-Butylbenzene	370	<1	U	<1	U	<1	U	<1	U
Styrene	100	<1	U	<1	U	<1	U	<1	U
t-Butylbenzene	370	<1	U	<1	U	<1	U	<1	U
tert-Butyl methyl ether	470	<5	U	<5	U	<5	U	<5	U
Tetrachloroethylene (PCE)	5	<1	U	<1	U	<1	U	<1	U
Toluene	1000	<1	U	<1	U	<1	U	<1	U
trans-1,2-Dichloroethene	100	<1	U	<1	U	<1	U	<1	U
trans-1,3-Dichloropropene	0.43	*<0.31*	U	*<0.31*	U	*<0.31*	U	*<0.31*	U
Trichloroethylene (TCE)	5	<1	U	<1	U	<1	U	<1	U
Trichlorofluoromethane	11000	<1	U	<1	U	<1	U	<1	U
Vinyl chloride	2	<1	U	<1	U	<1	U	<1	U
Xylenes, Total	10000	<3	U	<3	U	<3	U	<3	U

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 15 of 16)

	Location Identification	SW04ARC		SW05ARC		SW06ARC		SW07ARC	
	Field Sample Identification	11NSS001SW04ARC		11NSS001SW05ARC		11NSS001SW06ARC		11NSS001SW07ARC	
	Date Collected	7/7/2011		7/7/2011		7/7/2011		7/7/2011	
	Matrix	WS		WS		WS		WS	
Analyte/Methods (Units)	**Project Action Limit**								
Semi-Volatile Organic Compounds (SW8270C) (mg/l)									
1,2,4-Trichlorobenzene	0.07	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
1,2-Dichlorobenzene	0.6	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
1,3-Dichlorobenzene	3.3	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
1,4-Dichlorobenzene	0.075	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2,4,5-Trichlorophenol	3.7	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2,4,6-Trichlorophenol	0.077	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2,4-Dichlorophenol	0.11	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2,4-Dimethyl phenol	0.73	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2,4-Dinitrophenol	0.073	<0.0538	U	<0.0532	U	<0.05	U	<0.0562	U
2,4-Dinitrotoluene	0.0013	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
2,6-Dinitrotoluene	0.0013	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
2-Chloronaphthalene	2.9	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2-Chlorophenol	0.18	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2-Methylnaphthalene	0.15	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2-Methylphenol	1.8	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2-Nitroaniline	0.37	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
2-Nitrophenol	NE	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
3,3'-Dichlorobenzidine	0.0019	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
3-Nitroaniline	NE	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
4,6-Dinitro-2-methylphenol	NE	<0.0538	U	<0.0532	U	<0.05	U	<0.0562	U
4-Bromophenyl phenyl ether	NE	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
4-Chloro-3-methylphenol	3.7	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
4-Chloroaniline	0.016	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
4-Chlorophenyl phenyl ether	NE	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
4-Nitroaniline	0.0034	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
4-Nitrophenol	NE	<0.0538	U	<0.0532	U	<0.05	U	<0.0562	U
Acenaphthene	2.2	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Acenaphthylene	2.2	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Aniline	0.012	*<0.0161*	U	*<0.016*	U	*<0.015*	U	*<0.0169*	U
Anthracene	11	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Azobenzene	0.00012	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Benzo(a)anthracene	0.0012	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Benzo(a)pyrene	0.0002	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Benzo(b)fluoranthene	0.0012	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Benzo(g,h,i)perylene	1.1	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Benzo(k)fluoranthene	0.012	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Benzoic acid	150	<0.0538	U	<0.0532	U	<0.05	U	<0.0562	U
Benzyl alcohol	3.7	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Benzyl butyl phthalate	7.3	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
bis(2-chloroethoxy) Methane	0.00077	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
bis(2-chloroethyl) Ether	0.00077	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
bis(2-chloroisopropyl) Ether	0.00032	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
bis(2-ethylhexyl) Phthalate	0.006	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Chrysene	0.12	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Cresols, m & p	0.18	<0.0215	U	<0.0213	U	<0.02	U	<0.0225	U
Di-n-butyl phthalate	3.7	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U

TABLE 1-5

WATER SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA
(Page 16 of 16)

	Location Identification	**SW04ARC**		**SW05ARC**		**SW06ARC**		**SW07ARC**	
	Field Sample Identification	**11NSS001SW04ARC**		**11NSS001SW05ARC**		**11NSS001SW06ARC**		**11NSS001SW07ARC**	
	Date Collected	**7/7/2011**		**7/7/2011**		**7/7/2011**		**7/7/2011**	
	Matrix	**WS**		**WS**		**WS**		**WS**	
Analyte/Methods (Units)	**Project Action Limit**								
Semi-Volatile Organic Compounds (SW8270C) (mg/l) (continued)									
Di-n-octylphthalate	1.5	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Dibenz(a,h)anthracene	0.00012	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Dibenzofuran	0.073	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Diethyl Phthalate	29	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Dimethyl phthalate	370	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Fluoranthene	1.5	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Fluorene	1.5	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Hexachlorobenzene	0.001	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Hexachlorobutadiene	0.0073	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Hexachlorocyclopentadiene	0.05	<0.0323	U	<0.0319	U	<0.03	U	<0.0337	U
Hexachloroethane	0.04	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Indeno(1,2,3-c,d)Pyrene	0.0012	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
Isophorone	0.9	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
n-Nitroso-di-n-propylamine	0.00012	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
n-Nitrosodimethylamine	0.000017	*<0.0033*	U	*<0.0033*	U	*<0.0031*	U	*<0.0035*	U
n-Nitrosodiphenylamine	0.17	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Naphthalene	0.73	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Nitrobenzene	0.018	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Pentachlorophenol	0.001	*<0.0161*	U	*<0.016*	U	*<0.015*	U	*<0.0169*	U
Phenanthrene	11	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Phenol	11	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U
Pyrene	1.1	<0.0108	U	<0.0106	U	<0.01	U	<0.0112	U

µg/l	micrograms per liter.
mg/l	milligrams per liter.
	Indicates concentration, LOQ or LOD is above the established project action limit
Italic	Italicized result indicates analyte reported to the limit of detection
Bold	Bolded result indicates positively identified compound.
NA	Not analyzed.
NE	Not established
B	Analyte detected in an associated blank.
D	Sample dilution required for analysis; reported values reflect the dilution.
F	Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the LOQ, but greater than the LOD.
J	Data are estimated based on associated quality control data.
UJ	Potential low bias, possible false negative.
U	Analyte is not detected at the reported LOQ or LOD
J+	Data are estimated, potentially biased high, based on associated quality control data.
LOD	Limit of detection
LOQ	Limit of quantitation

TABLE 2-1

SUMMARY OF COMPOUNDS WHERE REPORTING LIMITS, LIMITS OF QUANTITATION, AND LIMITS OF DETECTION EXCEED THE PROJECT ACTION LIMIT
REMEDIAL FIELD INVESTIGATION
NIKE SUMMIT SITE, ALASKA
(Page 1 of 2)

Matrix	Analysis Code	Analyte	Project Action Limit (mg/L)	QAPP RL	LOQ	LOD	Units
Soil[1]	SW8260B	1,1,1,2-Tetrachloroethane	0.017	0.0085	0.025	0.0078	mg/kg
		1,1,2,2-Tetrachloroethane	0.017	0.0085	0.025	0.0078	mg/kg
		1,1,2-Trichloroethane	0.018	0.009	0.025	0.0078	mg/kg
		1,2,3-Trichloropropane	0.00053	0.000265	0.025	0.0078	mg/kg
		1,2-Dibromo-3-chloropropane	0.00000014	0.00000007	0.1	0.031	mg/kg
		1,2-Dibromoethane (EDB)	0.00016	0.00008	0.025	0.000132	mg/kg
		1,2-Dichloroethane	0.016	0.008	0.025	0.0078	mg/kg
		1,2-Dichloropropane	0.018	0.009	0.025	0.0078	mg/kg
		2-Hexanone	0.011	0.0055	0.25	0.0078	mg/kg
		Benzene	0.025	0.0125	0.125	0.0039	mg/kg
		Bromodichloromethane	0.044	0.022	0.025	0.0078	mg/kg
		Bromomethane	0.16	0.08	0.2	0.062	mg/kg
		Carbon tetrachloride	0.023	0.0115	0.025	0.0078	mg/kg
		cis-1,3-Dichloropropene	0.00015	0.000075	0.025	0.0078	mg/kg
		Dibromochloromethane	0.032	0.016	0.025	0.0078	mg/kg
		Methylene chloride	0.016	0.008	0.1	0.031	mg/kg
		Tetrachloroethene	0.024	0.012	0.025	0.0078	mg/kg
		trans-1,3-Dichloropropene	0.00015	0.000075	0.025	0.0078	mg/kg
		Trichloroethene	0.02	0.01	0.025	0.0078	mg/kg
		Vinyl chloride	0.0085	0.00425	0.025	0.0078	mg/kg
	SW8270C	2,4-Dinitrophenol	0.54	0.27	3	0.94	mg/kg
		2,4-Dinitrotoluene	0.0093	0.00465	0.25	0.078	mg/kg
		2,6-Dinitrotoluene	0.0094	0.0047	0.25	0.078	mg/kg
		2-Nitroaniline	0.15	0.075	0.25	0.078	mg/kg
		3&4-Methylphenol (p&m-Cresol)	1.5	0.75	1	0.31	mg/kg
		3,3-Dichlorobenzidine	0.19	0.095	0.25	0.078	mg/kg
		4-Chloroaniline	0.057	0.0285	0.25	0.078	mg/kg
		4-Nitroaniline	0.0014	0.0007	3	0.94	mg/kg
		Aniline	0.004	0.002	2	0.62	mg/kg
		Benzo(a)pyrene	0.49	0.245	0.25	0.078	mg/kg
		Bis(2chloro1methylethyl)Ether	0.00012	0.00006	0.25	0.078	mg/kg
		Bis(2-Chloroethoxy)methane	0.025	0.0125	0.25	0.078	mg/kg
		Bis(2-Chloroethyl) ether	0.0022	0.0011	0.25	0.078	mg/kg
		Dibenz(a,h)anthracene	0.49	0.245	0.25	0.078	mg/kg
		Hexachlorobenzene	0.047	0.0235	0.25	0.078	mg/kg
		Hexachlorobutadiene	0.12	0.06	0.25	0.078	mg/kg
		Hexachlorocyclopentadiene	1.3	0.65	0.7	0.2	mg/kg
		Hexachloroethane	0.21	0.105	0.25	0.078	mg/kg
		Nitrobenzene	0.094	0.047	0.25	0.078	mg/kg
		N-Nitrosodimethylamine	0.000053	0.0000265	0.25	0.078	mg/kg
		N-Nitroso-di-n-propylamine	0.0011	0.00055	0.25	0.078	mg/kg
		Pentachlorophenol	0.047	0.0235	2	0.62	mg/kg

TABLE 2-1

SUMMARY OF COMPOUNDS WHERE REPORTING LIMITS, LIMITS OF QUANTITATION, AND LIMITS OF DETECTION EXCEED THE PROJECT ACTION LIMIT
REMEDIAL FIELD INVESTIGATION
NIKE SUMMIT SITE, ALASKA
(Page 2 of 2)

Matrix	Analysis Code	Analyte	Project Action Limit (mg/L)	QAPP RL	LOQ	LOD	Units
Water	SW6020A	Arsenic	0.010	0.005	0.005	0.0015	mg/l
	SW8260B	1,1,1,2-Tetrachloroethane	0.00052	0.00026	0.001	0.00031	mg/l
		1,2,3-Trichloropropane	0.00012	0.00006	0.001	0.00031	mg/l
		1,2-Dibromo-3-chloropropane	0.00000032	0.00000016	0.002	0.00062	mg/l
		cis-1,3-Dichloropropene	0.00043	0.000215	0.001	0.00031	mg/l
		Methylene chloride	0.005	0.0025	0.005	0.001	mg/l
		N-Nitrosodimethylamine	0.000017	0.0000085	0.25	0.078	mg/l
		trans-1,3-Dichloropropene	0.00043	0.000215	0.001	0.00031	mg/l
	SW8270C	2,4-Dinitrophenol	0.073	0.0365	0.05	0.015	mg/l
		2,4-Dinitrotoluene	0.0013	0.00065	0.01	0.0031	mg/l
		2,6-Dinitrotoluene	0.0013	0.00065	0.01	0.0031	mg/l
		3,3-Dichlorobenzidine	0.0019	0.00095	0.01	0.0031	mg/l
		4-Chloroaniline	0.016	0.008	0.01	0.0031	mg/l
		4-Nitroaniline	0.0034	0.0017	0.01	0.0031	mg/l
		Aniline	0.012	0.006	2	0.62	mg/l
		Azobenzene	0.00012	0.00006	0.01	0.0031	mg/l
		Benzo(a)anthracene	0.0012	0.0006	0.01	0.0031	mg/l
		Benzo(a)pyrene	0.0002	0.0001	0.01	0.0031	mg/l
		Benzo(b)fluoranthene	0.0012	0.0006	0.01	0.0031	mg/l
		Benzo(k)fluoranthene	0.012	0.006	0.01	0.0031	mg/l
		Bis(2chloro1methylethyl)Ether	0.00032	0.00016	0.01	0.0031	mg/l
		Bis(2-Chloroethoxy)methane	0.00077	0.000385	0.01	0.0031	mg/l
		Bis(2-Chloroethyl) ether	0.00077	0.000385	0.01	0.0031	mg/l
		bis(2-Ethylhexyl)phthalate	0.006	0.003	0.01	0.0031	mg/l
		Dibenz(a,h)anthracene	0.00012	0.00006	0.01	0.0031	mg/l
		Hexachlorobenzene	0.001	0.0005	0.01	0.0031	mg/l
		Hexachlorobutadiene	0.0073	0.00365	0.01	0.0031	mg/l
		Hexachlorocyclopentadiene	0.05	0.025	0.03	0.0094	mg/l
		Indeno(1,2,3-c,d)pyrene	0.0012	0.0006	0.01	0.0031	mg/l
		Nitrobenzene	0.018	0.009	0.01	0.0031	mg/l
		N-Nitroso-di-n-propylamine	0.00012	0.00006	0.01	0.0031	mg/l
		Pentachlorophenol	0.001	0.0005	0.05	0.015	mg/l

Indicates LOQ is greater than RL but less than the project action limit
Indicates LOQ is greater than project action limit
Indicated LOD is greater than project action limit

QAPP Quality assurance project plan
RL Reporting limit
LOD Limit of detection
LOQ Limit of quantitation
mg/kg milligrams per kilogram
mg/l milligrams per liter

[1] Based on a 0 percent moisture sample

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH01USS	10NSS002SL01USS	10NSS202SL01USS	08/09/10	Soil	AK101	Gasoline Range Orgainics (GRO)	**8.38**	**8.48**	mg/kg	1.2	50.0
					AK102	Diesel Range Organics (DRO)	**2240 D,J+**	**2270 D**	mg/kg	1.3	50.0
					AK103	Residual Range Organics (RRO)	**3340 D,J+**	**3210 D**	mg/kg	4.0	50.0
					SW8260B	1,1,1,2-Tetrachloroethane	<27.5	<26.9	µg/kg	NC	50
						1,1,1-Trichloroethane	<27.5	<26.9	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<27.5	<26.9	µg/kg	NC	50
						1,1,2-Trichloroethane	<27.5	<26.9	µg/kg	NC	50
						1,1-Dichloroethane	<27.5	<26.9	µg/kg	NC	50
						1,1-Dichloroethene	<27.5	<26.9	µg/kg	NC	50
						1,1-Dichloropropene	<27.5	<26.9	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<27.5 UJ	<26.9	µg/kg	NC	50
						1,2,3-Trichloropropane	<27.5	<26.9	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<27.5 UJ	<26.9	µg/kg	NC	50
						1,2,4-Trimethylbenzene	**8.79 F**	**16.2 F**	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<110	<108	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<27.5	<26.9	µg/kg	NC	50
						1,2-Dichlorobenzene	<27.5 UJ	<26.9	µg/kg	NC	50
						1,2-Dichloroethane	<27.5	<26.9	µg/kg	NC	50
						1,2-Dichloropropane	<27.5	<26.9	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<27.5	<26.9	µg/kg	NC	50
						1,3-Dichlorobenzene	<27.5 UJ	<26.9	µg/kg	NC	50
						1,3-Dichloropropane	<27.5	<26.9	µg/kg	NC	50
						1,4-Dichlorobenzene	<27.5 UJ	<26.9	µg/kg	NC	50
						2,2-Dichloropropane	<27.5	<26.9	µg/kg	NC	50
						2-Butanone (MEK)	<275	<269	µg/kg	NC	50
						2-Chlorotoluene	<27.5	<26.9	µg/kg	NC	50
						2-Hexanone	<275	<269	µg/kg	NC	50
						4-Chlorotoluene	<27.5 UJ	<26.9	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<275	<269	µg/kg	NC	50
						Benzene	<13.7	<13.5	µg/kg	NC	50
						Bromobenzene	<27.5	<26.9	µg/kg	NC	50
						Bromochloromethane	<27.5	<26.9	µg/kg	NC	50
						Bromodichloromethane	<27.5	<26.9	µg/kg	NC	50
						Bromoform	<27.5	<26.9	µg/kg	NC	50
						Bromomethane	<220	<216	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH01USS	10NSS002SL01USS	10NSS202SL01USS	08/09/10	Soil	SW8260B	Carbon disulfide	<27.5	<26.9	µg/kg	NC	50
						Carbon tetrachloride	<27.5	<26.9	µg/kg	NC	50
						Chlorobenzene	<27.5	<26.9	µg/kg	NC	50
						Chloroethane	<220	<216	µg/kg	NC	50
						Chloroform	<27.5	<26.9	µg/kg	NC	50
						Chloromethane	<27.5	<26.9	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<27.5	<26.9	µg/kg	NC	50
						cis-1,3-Dichloropropene	<27.5	<26.9	µg/kg	NC	50
						Dibromochloromethane	<27.5	<26.9	µg/kg	NC	50
						Dibromomethane	<27.5	<26.9	µg/kg	NC	50
						Dichlorodifluoromethane	<27.5	<26.9	µg/kg	NC	50
						Ethylbenzene	<27.5	<26.9	µg/kg	NC	50
						Hexachlorobutadiene	<27.5	<26.9	µg/kg	NC	50
						Isopropylbenzene	<27.5	<26.9	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<55	<53.9	µg/kg	NC	50
						Methylene chloride	<110	<108	µg/kg	NC	50
						Naphthalene	**39 F**	**105**	µg/kg	NC	50
						n-Butylbenzene	<27.5	<26.9	µg/kg	NC	50
						n-Propylbenzene	<27.5	<26.9	µg/kg	NC	50
						o-Xylene	<27.5	<26.9	µg/kg	NC	50
						p-Isopropyltoluene	<27.5	<26.9	µg/kg	NC	50
						sec-Butylbenzene	<27.5	<26.9	µg/kg	NC	50
						Styrene	<27.5	<26.9	µg/kg	NC	50
						t-Butylbenzene	<27.5	<26.9	µg/kg	NC	50
						tert-Butyl methyl ether	<27.5	<26.9	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<27.5	<26.9	µg/kg	NC	50
						Toluene	**12.9 F**	**11.3 F**	µg/kg	NC	50
						trans-1,2-Dichloroethene	<27.5	<26.9	µg/kg	NC	50
						trans-1,3-Dichloropropene	<27.5	<26.9	µg/kg	NC	50
						Trichloroethylene (TCE)	**31.1**	**23.4 F**	µg/kg	NC	50
						Trichlorofluoromethane	<27.5	<26.9	µg/kg	NC	50
						Vinyl chloride	<27.5	<26.9	µg/kg	NC	50
						Xylenes, Total	<82.4	<80.8	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.262	<0.265	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.262	<0.265	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH01USS	10NSS002SL01USS	10NSS202SL01USS	08/09/10	Soil	SW8270C	1,3-Dichlorobenzene	<0.262	<0.265	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.262	<0.265	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.262	<0.265	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.262	<0.265	mg/kg	NC	50
						2,4-Dichlorophenol	<0.262	<0.265	mg/kg	NC	50
						2,4-Dimethylphenol	<0.262	<0.265	mg/kg	NC	50
						2,4-Dinitrophenol	<3.14	<3.18	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.262	<0.265	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.262	<0.265	mg/kg	NC	50
						2-Chloronaphthalene	<0.262	<0.265	mg/kg	NC	50
						2-Chlorophenol	<0.262	<0.265	mg/kg	NC	50
						2-Methylnaphthalene	<0.262	<0.265	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.262	<0.265	mg/kg	NC	50
						2-Nitroaniline	<0.262	<0.265	mg/kg	NC	50
						2-Nitrophenol	<0.262	<0.265	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.262	<0.265	mg/kg	NC	50
						3-Nitroaniline	<0.523	<0.53	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.09	<2.12	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.262	<0.265	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.262	<0.265	mg/kg	NC	50
						4-Chloroaniline	<0.262	<0.265	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.262	<0.265	mg/kg	NC	50
						4-Nitroaniline	<3.14	<3.18	mg/kg	NC	50
						4-Nitrophenol	<1.05	<1.06	mg/kg	NC	50
						Acenaphthene	<0.262	<0.265	mg/kg	NC	50
						Acenaphthylene	<0.262	<0.265	mg/kg	NC	50
						Aniline	<2.09	<2.12	mg/kg	NC	50
						Anthracene	<0.262	<0.265	mg/kg	NC	50
						Azobenzene	<0.262	<0.265	mg/kg	NC	50
						Benzo(a)anthracene	<0.262	<0.265	mg/kg	NC	50
						Benzo(a)pyrene	<0.262	<0.265	mg/kg	NC	50
						Benzo(b)fluoranthene	**0.123 F**	**0.171 F**	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.262	**0.0865 F**	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.262	<0.265	mg/kg	NC	50
						Benzoic acid	<1.57	<1.59	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH01USS	10NSS002SL01USS	10NSS202SL01USS	08/09/10	Soil	SW8270C	Benzyl alcohol	<0.262	<0.265	mg/kg	NC	50
						Benzyl butyl phthalate	<0.262	<0.265	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.262	<0.265	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.262	<0.265	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.262	<0.265	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.262	<0.265	mg/kg	NC	50
						Chrysene	**0.117 F**	**0.13 F**	mg/kg	NC	50
						Cresols, m & p	<1.05	<1.06	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.262	<0.265	mg/kg	NC	50
						Dibenzofuran	<0.262	<0.265	mg/kg	NC	50
						Diethyl Phthalate	<0.262	<0.265	mg/kg	NC	50
						Dimethyl phthalate	<0.262	<0.265	mg/kg	NC	50
						Di-n-butyl phthalate	<0.262	<0.265	mg/kg	NC	50
						Di-n-octylphthalate	<0.262	<0.265	mg/kg	NC	50
						Fluoranthene	**0.156 F**	**0.208 F**	mg/kg	NC	50
						Fluorene	<0.262	<0.265	mg/kg	NC	50
						Hexachlorobenzene	<0.262	<0.265	mg/kg	NC	50
						Hexachlorobutadiene	<0.262	<0.265	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.733	<0.741	mg/kg	NC	50
						Hexachloroethane	<0.262	<0.265	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.262	<0.265	mg/kg	NC	50
						Isophorone	<0.262	<0.265	mg/kg	NC	50
						Naphthalene	<0.262	<0.265	mg/kg	NC	50
						Nitrobenzene	<0.262	<0.265	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.262	<0.265	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.262	<0.265	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.262	<0.265	mg/kg	NC	50
						Pentachlorophenol	<2.09	<2.12	mg/kg	NC	50
						Phenanthrene	**0.138 F**	**0.216 F**	mg/kg	NC	50
						Phenol	<0.262	<0.265	mg/kg	NC	50
						Pyrene	**0.177 F**	**0.222 F**	mg/kg	NC	50
BH06USS	10NSS001SL06USS	10NSS201SL06USS	08/10/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<1.95	<1.87	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**8.71 F**	<20.2	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	**33.7**	**14.3 F**	mg/kg	NC	50
					SW6020	Arsenic	**4.72 D**	**4.95 D**	mg/kg	4.8	50.0

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH06USS	10NSS001SL06USS	10NSS201SL06USS	08/10/10	Soil	SW6020	Barium	**208 D**	**101 D**	mg/kg	**69.3**	**50.0**
						Cadmium	**0.107 F,D**	**0.0898 F,D**	mg/kg	NC	50
						Chromium, Total	**33.2 D**	**46.8 D**	mg/kg	34.0	50.0
						Lead	**4.39 D**	**4.81 D**	mg/kg	9.1	50.0
						Nickel	**20.3 D**	**25.8 D**	mg/kg	23.9	50.0
						Selenium	<0.477 D	**0.183 F,D**	mg/kg	NC	50
						Silver	**0.0551 F,D**	**0.0557 F,D**	mg/kg	NC	50
						Vanadium	**84.3 D**	**93.1 D**	mg/kg	9.9	50.0
					SW7196A	Chromium, Hexavalent	**0.11 F**	<0.51	mg/kg	NC	50
					SW7471	Mercury	**20 F**	<40.1	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<19.5	<18.7	µg/kg	NC	50
						1,1,1-Trichloroethane	<19.5	<18.7	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<19.5	<18.7	µg/kg	NC	50
						1,1,2-Trichloroethane	<19.5	<18.7	µg/kg	NC	50
						1,1-Dichloroethane	<19.5	<18.7	µg/kg	NC	50
						1,1-Dichloroethene	<19.5	<18.7	µg/kg	NC	50
						1,1-Dichloropropene	<19.5	<18.7	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<19.5	<18.7	µg/kg	NC	50
						1,2,3-Trichloropropane	<19.5	<18.7	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<19.5	<18.7	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<19.5	<18.7	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<77.8	<74.6	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<19.5	<18.7	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<0.94	<0.99	µg/kg	NC	50
						1,2-Dichlorobenzene	<19.5	<18.7	µg/kg	NC	50
						1,2-Dichloroethane	<19.5	<18.7	µg/kg	NC	50
						1,2-Dichloroethane	<0.94	<0.99	µg/kg	NC	50
						1,2-Dichloropropane	<19.5	<18.7	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<19.5	<18.7	µg/kg	NC	50
						1,3-Dichlorobenzene	<19.5	<18.7	µg/kg	NC	50
						1,3-Dichloropropane	<19.5	<18.7	µg/kg	NC	50
						1,4-Dichlorobenzene	<19.5	<18.7	µg/kg	NC	50
						2,2-Dichloropropane	<19.5	<18.7	µg/kg	NC	50
						2-Butanone (MEK)	<195	<187	µg/kg	NC	50
						2-Chlorotoluene	<19.5	<18.7	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH06USS	10NSS001SL06USS	10NSS201SL06USS	08/10/10	Soil	SW8260B	2-Hexanone	<195	<187	µg/kg	NC	50
						4-Chlorotoluene	<19.5	<18.7	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<195	<187	µg/kg	NC	50
						Benzene	<9.73	<9.33	µg/kg	NC	50
						Bromobenzene	<19.5	<18.7	µg/kg	NC	50
						Bromochloromethane	<19.5	<18.7	µg/kg	NC	50
						Bromodichloromethane	<19.5	<18.7	µg/kg	NC	50
						Bromoform	<19.5	<18.7	µg/kg	NC	50
						Bromomethane	<156	<149	µg/kg	NC	50
						Carbon disulfide	<19.5	<18.7	µg/kg	NC	50
						Carbon tetrachloride	<19.5	<18.7	µg/kg	NC	50
						Chlorobenzene	<19.5	<18.7	µg/kg	NC	50
						Chloroethane	<156	<149	µg/kg	NC	50
						Chloroform	<19.5	<18.7	µg/kg	NC	50
						Chloromethane	<19.5	<18.7	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<19.5	<18.7	µg/kg	NC	50
						cis-1,3-Dichloropropene	<19.5	<18.7	µg/kg	NC	50
						Dibromochloromethane	<19.5	<18.7	µg/kg	NC	50
						Dibromomethane	<19.5	<18.7	µg/kg	NC	50
						Dichlorodifluoromethane	<19.5	<18.7	µg/kg	NC	50
						Ethylbenzene	<19.5	<18.7	µg/kg	NC	50
						Hexachlorobutadiene	<19.5	<18.7	µg/kg	NC	50
						Isopropylbenzene	<19.5	<18.7	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<38.9	<37.3	µg/kg	NC	50
						Methylene chloride	<77.8	<74.6	µg/kg	NC	50
						Naphthalene	<38.9	<37.3	µg/kg	NC	50
						n-Butylbenzene	<19.5	<18.7	µg/kg	NC	50
						n-Propylbenzene	<19.5	<18.7	µg/kg	NC	50
						o-Xylene	<19.5	<18.7	µg/kg	NC	50
						p-Isopropyltoluene	<19.5	<18.7	µg/kg	NC	50
						sec-Butylbenzene	<19.5	<18.7	µg/kg	NC	50
						Styrene	<19.5	<18.7	µg/kg	NC	50
						t-Butylbenzene	<19.5	<18.7	µg/kg	NC	50
						tert-Butyl methyl ether	<19.5	<18.7	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<19.5	<18.7	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH06USS	10NSS001SL06USS	10NSS201SL06USS	08/10/10	Soil	SW8260B	Toluene	<19.5	<18.7	µg/kg	NC	50
						trans-1,2-Dichloroethene	<19.5	<18.7	µg/kg	NC	50
						trans-1,3-Dichloropropene	<19.5	<18.7	µg/kg	NC	50
						Trichloroethylene (TCE)	**29.2**	**27**	µg/kg	7.8	50.0
						Trichlorofluoromethane	<19.5	<18.7	µg/kg	NC	50
						Vinyl chloride	<19.5	<18.7	µg/kg	NC	50
						Xylenes, Total	<58.4	<56	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.257	<0.253	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.257	<0.253	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.257	<0.253	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.257	<0.253	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.257	<0.253	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.257	<0.253	mg/kg	NC	50
						2,4-Dichlorophenol	<0.257	<0.253	mg/kg	NC	50
						2,4-Dimethylphenol	<0.257	<0.253	mg/kg	NC	50
						2,4-Dinitrophenol	<3.08	<3.04	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.257	<0.253	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.257	<0.253	mg/kg	NC	50
						2-Chloronaphthalene	<0.257	<0.253	mg/kg	NC	50
						2-Chlorophenol	<0.257	<0.253	mg/kg	NC	50
						2-Methylnaphthalene	<0.257	<0.253	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.257	<0.253	mg/kg	NC	50
						2-Nitroaniline	<0.257	<0.253	mg/kg	NC	50
						2-Nitrophenol	<0.257	<0.253	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.257	<0.253	mg/kg	NC	50
						3-Nitroaniline	<0.514	<0.506	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.05	<2.03	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.257	<0.253	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.257	<0.253	mg/kg	NC	50
						4-Chloroaniline	<0.257	<0.253	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.257	<0.253	mg/kg	NC	50
						4-Nitroaniline	<3.08	<3.04	mg/kg	NC	50
						4-Nitrophenol	<1.03	<1.01	mg/kg	NC	50
						Acenaphthene	<0.257	<0.253	mg/kg	NC	50
						Acenaphthylene	<0.257	<0.253	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH06USS	10NSS001SL06USS	10NSS201SL06USS	08/10/10	Soil	SW8270C	Aniline	<2.05	<2.03	mg/kg	NC	50
						Anthracene	<0.257	<0.253	mg/kg	NC	50
						Azobenzene	<0.257	<0.253	mg/kg	NC	50
						Benzo(a)anthracene	<0.257	<0.253	mg/kg	NC	50
						Benzo(a)pyrene	<0.257	<0.253	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.257	<0.253	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.257	<0.253	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.257	<0.253	mg/kg	NC	50
						Benzoic acid	<1.54	<1.52	mg/kg	NC	50
						Benzyl alcohol	<0.257	<0.253	mg/kg	NC	50
						Benzyl butyl phthalate	<0.257	<0.253	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.257	<0.253	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.257	<0.253	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.257	<0.253	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.257	<0.253	mg/kg	NC	50
						Chrysene	<0.257	<0.253	mg/kg	NC	50
						Cresols, m & p	<1.03	<1.01	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.257	<0.253	mg/kg	NC	50
						Dibenzofuran	<0.257	<0.253	mg/kg	NC	50
						Diethyl Phthalate	<0.257	<0.253	mg/kg	NC	50
						Dimethyl phthalate	<0.257	<0.253	mg/kg	NC	50
						Di-n-butyl phthalate	<0.257	<0.253	mg/kg	NC	50
						Di-n-octylphthalate	<0.257	<0.253	mg/kg	NC	50
						Fluoranthene	<0.257	<0.253	mg/kg	NC	50
						Fluorene	<0.257	<0.253	mg/kg	NC	50
						Hexachlorobenzene	<0.257	<0.253	mg/kg	NC	50
						Hexachlorobutadiene	<0.257	<0.253	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.719	<0.709	mg/kg	NC	50
						Hexachloroethane	<0.257	<0.253	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.257	<0.253	mg/kg	NC	50
						Isophorone	<0.257	<0.253	mg/kg	NC	50
						Naphthalene	<0.257	<0.253	mg/kg	NC	50
						Nitrobenzene	<0.257	<0.253	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.257	<0.253	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.257	<0.253	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH06USS	10NSS001SL06USS	10NSS201SL06USS	08/10/10	Soil	SW8270C	n-Nitrosodiphenylamine	<0.257	<0.253	mg/kg	NC	50
						Pentachlorophenol	<2.05	<2.03	mg/kg	NC	50
						Phenanthrene	<0.257	<0.253	mg/kg	NC	50
						Phenol	<0.257	<0.253	mg/kg	NC	50
						Pyrene	<0.257	<0.253	mg/kg	NC	50
BH07LSS	10NSS002SL07LSS	10NSS202SL07LSS	08/17/10	Soil	AK101	Gasoline Range Orgainics (GRO)	**82.4 D**	**101 D**	mg/kg	20.3	50.0
					AK102	Diesel Range Organics (DRO)	**1860 D**	**1960 D**	mg/kg	5.2	50.0
					AK103	Residual Range Organics (RRO)	**28.4**	**43.7**	mg/kg	42.4	50.0
					SW8260B	1,1,1,2-Tetrachloroethane	<261 D	<266 D	µg/kg	NC	50
						1,1,1-Trichloroethane	<261 D	<266 D	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<261 D	<266 D	µg/kg	NC	50
						1,1,2-Trichloroethane	<261 D	<266 D	µg/kg	NC	50
						1,1-Dichloroethane	<261 D	<266 D	µg/kg	NC	50
						1,1-Dichloroethene	<261 D	<266 D	µg/kg	NC	50
						1,1-Dichloropropene	<261 D	<266 D	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<261 D	<266 D	µg/kg	NC	50
						1,2,3-Trichloropropane	<261 D	<266 D	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<261 D	<266 D	µg/kg	NC	50
						1,2,4-Trimethylbenzene	**706 D**	**949 D**	µg/kg	29.4	50.0
						1,2-Dibromo-3-chloropropane	<1050 D	<1060 D	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<261 D	<266 D	µg/kg	NC	50
						1,2-Dichlorobenzene	<261 D	<266 D	µg/kg	NC	50
						1,2-Dichloroethane	<261 D	<266 D	µg/kg	NC	50
						1,2-Dichloropropane	<261 D	<266 D	µg/kg	NC	50
						1,3,5-Trimethylbenzene	**233 F,D**	**322 D**	µg/kg	NC	50
						1,3-Dichlorobenzene	<261 D	<266 D	µg/kg	NC	50
						1,3-Dichloropropane	<261 D	<266 D	µg/kg	NC	50
						1,4-Dichlorobenzene	<261 D	<266 D	µg/kg	NC	50
						2,2-Dichloropropane	<261 D	<266 D	µg/kg	NC	50
						2-Butanone (MEK)	<2610 D	<2660 D	µg/kg	NC	50
						2-Chlorotoluene	<261 D	<266 D	µg/kg	NC	50
						2-Hexanone	<2610 D	<2660 D	µg/kg	NC	50
						4-Chlorotoluene	<261 D	<266 D	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<2610 D	<2660 D	µg/kg	NC	50
						Benzene	**49.7 F,D**	**47.9 F,D**	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH07LSS	10NSS002SL07LSS	10NSS202SL07LSS	08/17/10	Soil	SW8260B	Bromobenzene	<261 D	<266 D	µg/kg	NC	50
						Bromochloromethane	<261 D	<266 D	µg/kg	NC	50
						Bromodichloromethane	<261 D	<266 D	µg/kg	NC	50
						Bromoform	<261 D	<266 D	µg/kg	NC	50
						Bromomethane	<2090 D	<2130 D	µg/kg	NC	50
						Carbon disulfide	<261 D	<266 D	µg/kg	NC	50
						Carbon tetrachloride	<261 D	<266 D	µg/kg	NC	50
						Chlorobenzene	<261 D	<266 D	µg/kg	NC	50
						Chloroethane	<2090 D	<2130 D	µg/kg	NC	50
						Chloroform	<261 D	<266 D	µg/kg	NC	50
						Chloromethane	<261 D	<266 D	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<261 D	<266 D	µg/kg	NC	50
						cis-1,3-Dichloropropene	<261 D	<266 D	µg/kg	NC	50
						Dibromochloromethane	<261 D	<266 D	µg/kg	NC	50
						Dibromomethane	<261 D	<266 D	µg/kg	NC	50
						Dichlorodifluoromethane	<261 D	<266 D	µg/kg	NC	50
						Ethylbenzene	<261 D	<266 D	µg/kg	NC	50
						Hexachlorobutadiene	<261 D	<266 D	µg/kg	NC	50
						Isopropylbenzene	<261 D	<266 D	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	**196 F,D**	**213 F,D**	µg/kg	NC	50
						Methylene chloride	<1050 D	<1060 D	µg/kg	NC	50
						Naphthalene	**3690 D**	**4320 D**	µg/kg	15.7	50.0
						n-Butylbenzene	**680 D**	**747 D**	µg/kg	9.4	50.0
						n-Propylbenzene	<261 D	<266 D	µg/kg	NC	50
						o-Xylene	<261 D	<266 D	µg/kg	NC	50
						p-Isopropyltoluene	**1700 D**	**2240 D**	µg/kg	27.4	50.0
						sec-Butylbenzene	**107 F,D**	**157 F,D**	µg/kg	NC	50
						Styrene	<261 D	<266 D	µg/kg	NC	50
						t-Butylbenzene	<261 D	<266 D	µg/kg	NC	50
						tert-Butyl methyl ether	<261 D	<266 D	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<261 D	<266 D	µg/kg	NC	50
						Toluene	<261 D	<266 D	µg/kg	NC	50
						trans-1,2-Dichloroethene	<261 D	<266 D	µg/kg	NC	50
						trans-1,3-Dichloropropene	<261 D	<266 D	µg/kg	NC	50
						Trichloroethylene (TCE)	<261 D	<266 D	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH07LSS	10NSS002SL07LSS	10NSS202SL07LSS	08/17/10	Soil	SW8260B	Trichlorofluoromethane	<261 D	<266 D	µg/kg	NC	50
						Vinyl chloride	<261 D	<266 D	µg/kg	NC	50
						Xylenes, Total	**272 F,D**	**290 F,D**	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.26	<0.262	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.26	<0.262	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.26	<0.262	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.26	<0.262	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.26	<0.262	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.26	<0.262	mg/kg	NC	50
						2,4-Dichlorophenol	<0.26	<0.262	mg/kg	NC	50
						2,4-Dimethylphenol	<0.26	<0.262	mg/kg	NC	50
						2,4-Dinitrophenol	<3.12	<3.15	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.26	<0.262	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.26	<0.262	mg/kg	NC	50
						2-Chloronaphthalene	<0.26	<0.262	mg/kg	NC	50
						2-Chlorophenol	<0.26	<0.262	mg/kg	NC	50
						2-Methylnaphthalene	**4.41**	**4.6**	mg/kg	4.2	50.0
						2-Methylphenol (o-Cresol)	<0.26	<0.262	mg/kg	NC	50
						2-Nitroaniline	<0.26	<0.262	mg/kg	NC	50
						2-Nitrophenol	<0.26	<0.262	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.26	<0.262	mg/kg	NC	50
						3-Nitroaniline	<0.52	<0.525	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.08	<2.1	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.26	<0.262	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.26	<0.262	mg/kg	NC	50
						4-Chloroaniline	<0.26	<0.262	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.26	<0.262	mg/kg	NC	50
						4-Nitroaniline	<3.12	<3.15	mg/kg	NC	50
						4-Nitrophenol	<1.04	<1.05	mg/kg	NC	50
						Acenaphthene	<0.26	<0.262	mg/kg	NC	50
						Acenaphthylene	<0.26	<0.262	mg/kg	NC	50
						Aniline	<2.08	<2.1	mg/kg	NC	50
						Anthracene	<0.26	<0.262	mg/kg	NC	50
						Azobenzene	<0.26	<0.262	mg/kg	NC	50
						Benzo(a)anthracene	<0.26	<0.262	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH07LSS	10NSS002SL07LSS	10NSS202SL07LSS	08/17/10	Soil	SW8270C	Benzo(a)pyrene	<0.26	<0.262	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.26	<0.262	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.26	<0.262	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.26	<0.262	mg/kg	NC	50
						Benzoic acid	<1.56 UJ	<1.57 UJ	mg/kg	NC	50
						Benzyl alcohol	<0.26	<0.262	mg/kg	NC	50
						Benzyl butyl phthalate	<0.26	<0.262	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.26	<0.262	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.26	<0.262	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.26	<0.262	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.26	<0.262	mg/kg	NC	50
						Chrysene	<0.26	<0.262	mg/kg	NC	50
						Cresols, m & p	<1.04	<1.05	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.26	<0.262	mg/kg	NC	50
						Dibenzofuran	<0.26	<0.262	mg/kg	NC	50
						Diethyl Phthalate	<0.26	<0.262	mg/kg	NC	50
						Dimethyl phthalate	<0.26	<0.262	mg/kg	NC	50
						Di-n-butyl phthalate	<0.26	<0.262	mg/kg	NC	50
						Di-n-octylphthalate	<0.26	<0.262	mg/kg	NC	50
						Fluoranthene	**0.191 F**	**0.214 F**	mg/kg	NC	50
						Fluorene	**0.231 F**	**0.268**	mg/kg	NC	50
						Hexachlorobenzene	<0.26	<0.262	mg/kg	NC	50
						Hexachlorobutadiene	<0.26	<0.262	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.728	<0.734	mg/kg	NC	50
						Hexachloroethane	<0.26	<0.262	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.26	<0.262	mg/kg	NC	50
						Isophorone	<0.26	<0.262	mg/kg	NC	50
						Naphthalene	**2.1**	**2.19**	mg/kg	4.2	50.0
						Nitrobenzene	<0.26	<0.262	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.26	<0.262	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.26	<0.262	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.26	<0.262	mg/kg	NC	50
						Pentachlorophenol	<2.08	<2.1	mg/kg	NC	50
						Phenanthrene	**0.167 F**	**0.197 F**	mg/kg	NC	50
						Phenol	<0.26	<0.262	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH07LSS	10NSS002SL07LSS	10NSS202SL07LSS	08/17/10	Soil	SW8270C	Pyrene	**0.16 F**	**0.189 F**	mg/kg	NC	50
BH09USS	10NSS003SL09USS	10NSS203SL09USS	08/11/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<2.46	<2.47	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	<21.5	<21.6	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	**25.8**	**25.2**	mg/kg	2.4	50.0
					SW6020	Arsenic	**3.66 D**	**3.71 D**	mg/kg	1.4	50.0
						Barium	**113 D**	**145 D**	mg/kg	24.8	50.0
						Cadmium	**0.0991 F,D**	**0.132 F,D**	mg/kg	NC	50
						Chromium, Total	**30.5 D**	**31.6 D**	mg/kg	3.5	50.0
						Lead	**5.8 D**	**5.77 D**	mg/kg	0.5	50.0
						Nickel	**19.2 D**	**20.2 D**	mg/kg	5.1	50.0
						Selenium	**0.156 F,D**	**0.188 F,D**	mg/kg	NC	50
						Silver	**0.157 D**	**0.053 F,D**	mg/kg	NC	50
						Vanadium	**85.7 D**	**84.9 D**	mg/kg	0.9	50.0
					SW7196A	Chromium, Hexavalent	**0.09 F**	<0.52	mg/kg	NC	50
					SW7471	Mercury	**15.6 F**	**27.6 F**	µg/kg	NC	50
					SW8082	PCB-1016 (Aroclor 1016)	<53.5	<53.6	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<53.5	<53.6	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<53.5	<53.6	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<53.5	<53.6	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<53.5	<53.6	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<53.5	<53.6	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<53.5	<53.6	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<24.6	<24.7	µg/kg	NC	50
						1,1,1-Trichloroethane	<24.6	<24.7	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<24.6	<24.7	µg/kg	NC	50
						1,1,2-Trichloroethane	<24.6	<24.7	µg/kg	NC	50
						1,1-Dichloroethane	<24.6	<24.7	µg/kg	NC	50
						1,1-Dichloroethene	<24.6	<24.7	µg/kg	NC	50
						1,1-Dichloropropene	<24.6	<24.7	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<24.6	<24.7	µg/kg	NC	50
						1,2,3-Trichloropropane	<24.6	<24.7	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<24.6	<24.7	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<24.6	<24.7	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<98.2	<98.8	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<24.6	<24.7	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH09USS	10NSS003SL09USS	10NSS203SL09USS	08/11/10	Soil	SW8260B	1,2-Dibromoethane (EDB)	<0.93	<0.98	µg/kg	NC	50
						1,2-Dichlorobenzene	<24.6	<24.7	µg/kg	NC	50
						1,2-Dichloroethane	<24.6	<24.7	µg/kg	NC	50
						1,2-Dichloroethane	<0.93	<0.98	µg/kg	NC	50
						1,2-Dichloropropane	<24.6	<24.7	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<24.6	<24.7	µg/kg	NC	50
						1,3-Dichlorobenzene	<24.6	<24.7	µg/kg	NC	50
						1,3-Dichloropropane	<24.6	<24.7	µg/kg	NC	50
						1,4-Dichlorobenzene	<24.6	<24.7	µg/kg	NC	50
						2,2-Dichloropropane	<24.6	<24.7	µg/kg	NC	50
						2-Butanone (MEK)	<246	<247	µg/kg	NC	50
						2-Chlorotoluene	<24.6	<24.7	µg/kg	NC	50
						2-Hexanone	<246	<247	µg/kg	NC	50
						4-Chlorotoluene	<24.6	<24.7	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<246	<247	µg/kg	NC	50
						Benzene	<12.3	<12.4	µg/kg	NC	50
						Bromobenzene	<24.6	<24.7	µg/kg	NC	50
						Bromochloromethane	<24.6	<24.7	µg/kg	NC	50
						Bromodichloromethane	<24.6	<24.7	µg/kg	NC	50
						Bromoform	<24.6	<24.7	µg/kg	NC	50
						Bromomethane	<196	<198	µg/kg	NC	50
						Carbon disulfide	<24.6	<24.7	µg/kg	NC	50
						Carbon tetrachloride	<24.6	<24.7	µg/kg	NC	50
						Chlorobenzene	<24.6	<24.7	µg/kg	NC	50
						Chloroethane	<196	<198	µg/kg	NC	50
						Chloroform	<24.6	<24.7	µg/kg	NC	50
						Chloromethane	<24.6	<24.7	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<24.6	<24.7	µg/kg	NC	50
						cis-1,3-Dichloropropene	<24.6	<24.7	µg/kg	NC	50
						Dibromochloromethane	<24.6	<24.7	µg/kg	NC	50
						Dibromomethane	<24.6	<24.7	µg/kg	NC	50
						Dichlorodifluoromethane	<24.6	<24.7	µg/kg	NC	50
						Ethylbenzene	<24.6	<24.7	µg/kg	NC	50
						Hexachlorobutadiene	<24.6	<24.7	µg/kg	NC	50
						Isopropylbenzene	<24.6	<24.7	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH09USS	10NSS003SL09USS	10NSS203SL09USS	08/11/10	Soil	SW8260B	m,p-Xylene (Sum of isomers)	<49.1	<49.4	µg/kg	NC	50
						Methylene chloride	**32.9 F,B**	<98.8	µg/kg	NC	50
						Naphthalene	<49.1	<49.4	µg/kg	NC	50
						n-Butylbenzene	<24.6	<24.7	µg/kg	NC	50
						n-Propylbenzene	<24.6	<24.7	µg/kg	NC	50
						o-Xylene	<24.6	<24.7	µg/kg	NC	50
						p-Isopropyltoluene	<24.6	<24.7	µg/kg	NC	50
						sec-Butylbenzene	<24.6	<24.7	µg/kg	NC	50
						Styrene	<24.6	<24.7	µg/kg	NC	50
						t-Butylbenzene	<24.6	<24.7	µg/kg	NC	50
						tert-Butyl methyl ether	<24.6	<24.7	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<24.6	<24.7	µg/kg	NC	50
						Toluene	<24.6	<24.7	µg/kg	NC	50
						trans-1,2-Dichloroethene	<24.6	<24.7	µg/kg	NC	50
						trans-1,3-Dichloropropene	<24.6	<24.7	µg/kg	NC	50
						Trichloroethylene (TCE)	<24.6	<24.7	µg/kg	NC	50
						Trichlorofluoromethane	<24.6	<24.7	µg/kg	NC	50
						Vinyl chloride	<24.6	<24.7	µg/kg	NC	50
						Xylenes, Total	<73.7	<74.1	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.269	<0.266	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.269	<0.266	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.269	<0.266	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.269	<0.266	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.269	<0.266	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.269	<0.266	mg/kg	NC	50
						2,4-Dichlorophenol	<0.269	<0.266	mg/kg	NC	50
						2,4-Dimethylphenol	<0.269	<0.266	mg/kg	NC	50
						2,4-Dinitrophenol	<3.23	<3.2	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.269	<0.266	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.269	<0.266	mg/kg	NC	50
						2-Chloronaphthalene	<0.269	<0.266	mg/kg	NC	50
						2-Chlorophenol	<0.269	<0.266	mg/kg	NC	50
						2-Methylnaphthalene	<0.269	<0.266	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.269	<0.266	mg/kg	NC	50
						2-Nitroaniline	<0.269	<0.266	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH09USS	10NSS003SL09USS	10NSS203SL09USS	08/11/10	Soil	SW8270C	2-Nitrophenol	<0.269	<0.266	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.269	<0.266	mg/kg	NC	50
						3-Nitroaniline	<0.538	<0.533	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.15	<2.13	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.269	<0.266	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.269	<0.266	mg/kg	NC	50
						4-Chloroaniline	<0.269	<0.266	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.269	<0.266	mg/kg	NC	50
						4-Nitroaniline	<3.23	<3.2	mg/kg	NC	50
						4-Nitrophenol	<1.08	<1.07	mg/kg	NC	50
						Acenaphthene	<0.269	<0.266	mg/kg	NC	50
						Acenaphthylene	<0.269	<0.266	mg/kg	NC	50
						Aniline	<2.15	<2.13	mg/kg	NC	50
						Anthracene	<0.269	<0.266	mg/kg	NC	50
						Azobenzene	<0.269	<0.266	mg/kg	NC	50
						Benzo(a)anthracene	<0.269	<0.266	mg/kg	NC	50
						Benzo(a)pyrene	<0.269	<0.266	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.269	<0.266	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.269	<0.266	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.269	<0.266	mg/kg	NC	50
						Benzoic acid	<1.61	<1.6	mg/kg	NC	50
						Benzyl alcohol	<0.269	<0.266	mg/kg	NC	50
						Benzyl butyl phthalate	<0.269	<0.266	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.269	<0.266	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.269	<0.266	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.269	<0.266	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.269	<0.266	mg/kg	NC	50
						Chrysene	<0.269	<0.266	mg/kg	NC	50
						Cresols, m & p	<1.08	<1.07	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.269	<0.266	mg/kg	NC	50
						Dibenzofuran	<0.269	<0.266	mg/kg	NC	50
						Diethyl Phthalate	<0.269	<0.266	mg/kg	NC	50
						Dimethyl phthalate	<0.269	<0.266	mg/kg	NC	50
						Di-n-butyl phthalate	<0.269	<0.266	mg/kg	NC	50
						Di-n-octylphthalate	<0.269	<0.266	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH09USS	10NSS003SL09USS	10NSS203SL09USS	08/11/10	Soil	SW8270C	Fluoranthene	<0.269	<0.266	mg/kg	NC	50
						Fluorene	<0.269	<0.266	mg/kg	NC	50
						Hexachlorobenzene	<0.269	<0.266	mg/kg	NC	50
						Hexachlorobutadiene	<0.269	<0.266	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.753	<0.746	mg/kg	NC	50
						Hexachloroethane	<0.269	<0.266	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.269	<0.266	mg/kg	NC	50
						Isophorone	<0.269	<0.266	mg/kg	NC	50
						Naphthalene	<0.269	<0.266	mg/kg	NC	50
						Nitrobenzene	<0.269	<0.266	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.269	<0.266	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.269	<0.266	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.269	<0.266	mg/kg	NC	50
						Pentachlorophenol	<2.15	<2.13	mg/kg	NC	50
						Phenanthrene	<0.269	<0.266	mg/kg	NC	50
						Phenol	<0.269	<0.266	mg/kg	NC	50
						Pyrene	<0.269	<0.266	mg/kg	NC	50
BH12USS	10NSS006SL12USS	10NSS206SL12USS	08/19/10	Soil	AK101	Gasoline Range Orgainics (GRO)	**1.63 F**	**1.76 F**	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**3690 D**	**3560 D**	mg/kg	3.6	50.0
					AK103	Residual Range Organics (RRO)	**646 D**	**609 D**	mg/kg	5.9	50.0
					SW8260B	1,1,1,2-Tetrachloroethane	<31.1	<23.8	µg/kg	NC	50
						1,1,1-Trichloroethane	<31.1	<23.8	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<31.1	<23.8	µg/kg	NC	50
						1,1,2-Trichloroethane	<31.1	<23.8	µg/kg	NC	50
						1,1-Dichloroethane	<31.1	<23.8	µg/kg	NC	50
						1,1-Dichloroethene	<31.1	<23.8	µg/kg	NC	50
						1,1-Dichloropropene	<31.1	<23.8	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<31.1	<23.8	µg/kg	NC	50
						1,2,3-Trichloropropane	<31.1	<23.8	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<31.1	<23.8	µg/kg	NC	50
						1,2,4-Trimethylbenzene	**29.2 F**	**22.4 F**	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<124	<95.4	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<31.1	<23.8	µg/kg	NC	50
						1,2-Dichlorobenzene	<31.1	<23.8	µg/kg	NC	50
						1,2-Dichloroethane	<31.1	<23.8	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH12USS	10NSS006SL12USS	10NSS206SL12USS	08/19/10	Soil	SW8260B	1,2-Dichloropropane	<31.1	<23.8	µg/kg	NC	50
						1,3,5-Trimethylbenzene	**17.7 F**	**15.5 F**	µg/kg	NC	50
						1,3-Dichlorobenzene	<31.1	<23.8	µg/kg	NC	50
						1,3-Dichloropropane	<31.1	<23.8	µg/kg	NC	50
						1,4-Dichlorobenzene	<31.1	<23.8	µg/kg	NC	50
						2,2-Dichloropropane	<31.1	<23.8	µg/kg	NC	50
						2-Butanone (MEK)	<311	<238	µg/kg	NC	50
						2-Chlorotoluene	<31.1	<23.8	µg/kg	NC	50
						2-Hexanone	<311	<238	µg/kg	NC	50
						4-Chlorotoluene	<31.1	<23.8	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<311	<238	µg/kg	NC	50
						Benzene	<15.5	**4.05 F**	µg/kg	NC	50
						Bromobenzene	<31.1	<23.8	µg/kg	NC	50
						Bromochloromethane	<31.1	<23.8	µg/kg	NC	50
						Bromodichloromethane	<31.1	<23.8	µg/kg	NC	50
						Bromoform	<31.1	<23.8	µg/kg	NC	50
						Bromomethane	<249	<191	µg/kg	NC	50
						Carbon disulfide	<31.1	<23.8	µg/kg	NC	50
						Carbon tetrachloride	<31.1	<23.8	µg/kg	NC	50
						Chlorobenzene	<31.1	<23.8	µg/kg	NC	50
						Chloroethane	<249	<191	µg/kg	NC	50
						Chloroform	<31.1	<23.8	µg/kg	NC	50
						Chloromethane	<31.1	<23.8	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<31.1	<23.8	µg/kg	NC	50
						cis-1,3-Dichloropropene	<31.1	<23.8	µg/kg	NC	50
						Dibromochloromethane	<31.1	<23.8	µg/kg	NC	50
						Dibromomethane	<31.1	<23.8	µg/kg	NC	50
						Dichlorodifluoromethane	<31.1	<23.8	µg/kg	NC	50
						Ethylbenzene	<31.1	<23.8	µg/kg	NC	50
						Hexachlorobutadiene	<31.1	<23.8	µg/kg	NC	50
						Isopropylbenzene	**16.8 F**	<23.8	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	**25.2 F**	**18.4 F**	µg/kg	NC	50
						Methylene chloride	<124	<95.4	µg/kg	NC	50
						Naphthalene	<62.1	<47.7	µg/kg	NC	50
						n-Butylbenzene	<31.1	<23.8	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH12USS	10NSS006SL12USS	10NSS206SL12USS	08/19/10	Soil	SW8260B	n-Propylbenzene	<31.1	<23.8	µg/kg	NC	50
						o-Xylene	**28.3 F**	**21.9 F**	µg/kg	NC	50
						p-Isopropyltoluene	<31.1	<23.8	µg/kg	NC	50
						sec-Butylbenzene	<31.1	<23.8	µg/kg	NC	50
						Styrene	<31.1	<23.8	µg/kg	NC	50
						t-Butylbenzene	<31.1	<23.8	µg/kg	NC	50
						tert-Butyl methyl ether	<31.1	<23.8	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<31.1	<23.8	µg/kg	NC	50
						Toluene	**33.9**	**28.4**	µg/kg	17.7	50.0
						trans-1,2-Dichloroethene	<31.1	<23.8	µg/kg	NC	50
						trans-1,3-Dichloropropene	<31.1	<23.8	µg/kg	NC	50
						Trichloroethylene (TCE)	**49.4**	**44.8**	µg/kg	9.8	50.0
						Trichlorofluoromethane	<31.1	<23.8	µg/kg	NC	50
						Vinyl chloride	<31.1	<23.8	µg/kg	NC	50
						Xylenes, Total	**53.4 F**	**40.3 F**	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.279	<0.276	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.279	<0.276	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.279	<0.276	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.279	<0.276	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.279	<0.276	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.279	<0.276	mg/kg	NC	50
						2,4-Dichlorophenol	<0.279	<0.276	mg/kg	NC	50
						2,4-Dimethylphenol	<0.279	<0.276	mg/kg	NC	50
						2,4-Dinitrophenol	<3.35	<3.31	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.279	<0.276	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.279	<0.276	mg/kg	NC	50
						2-Chloronaphthalene	<0.279	<0.276	mg/kg	NC	50
						2-Chlorophenol	<0.279	<0.276	mg/kg	NC	50
						2-Methylnaphthalene	<0.279	<0.276	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.279	<0.276	mg/kg	NC	50
						2-Nitroaniline	<0.279	<0.276	mg/kg	NC	50
						2-Nitrophenol	<0.279	<0.276	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.279	<0.276	mg/kg	NC	50
						3-Nitroaniline	<0.558	<0.551	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.23	<2.2	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH12USS	10NSS006SL12USS	10NSS206SL12USS	08/19/10	Soil	SW8270C	4-Bromophenyl phenyl ether	<0.279	<0.276	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.279	<0.276	mg/kg	NC	50
						4-Chloroaniline	<0.279	<0.276	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.279	<0.276	mg/kg	NC	50
						4-Nitroaniline	<3.35	<3.31	mg/kg	NC	50
						4-Nitrophenol	<1.12	<1.1	mg/kg	NC	50
						Acenaphthene	<0.279	<0.276	mg/kg	NC	50
						Acenaphthylene	<0.279	<0.276	mg/kg	NC	50
						Aniline	<2.23	<2.2	mg/kg	NC	50
						Anthracene	**0.617**	**0.865**	mg/kg	33.5	50.0
						Azobenzene	<0.279	<0.276	mg/kg	NC	50
						Benzo(a)anthracene	**2.15**	**3.43**	mg/kg	45.9	50.0
						Benzo(a)pyrene	**2.47**	**3.71**	mg/kg	40.1	50.0
						Benzo(b)fluoranthene	<0.279	<0.276	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.279	**2.07**	mg/kg	NC	50
						Benzo(k)fluoranthene	**3.82**	**5.63**	mg/kg	38.3	50.0
						Benzoic acid	<1.67	<1.65	mg/kg	NC	50
						Benzyl alcohol	<0.279	<0.276	mg/kg	NC	50
						Benzyl butyl phthalate	<0.279	<0.276	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.279	<0.276	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.279	<0.276	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.279	<0.276	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.279	<0.276	mg/kg	NC	50
						Chrysene	**6.29**	**8.77 D**	mg/kg	32.9	50.0
						Cresols, m & p	<1.12	<1.1	mg/kg	NC	50
						Dibenz(a,h)anthracene	**0.653**	**0.846**	mg/kg	25.8	50.0
						Dibenzofuran	<0.279	<0.276	mg/kg	NC	50
						Diethyl Phthalate	<0.279	<0.276	mg/kg	NC	50
						Dimethyl phthalate	<0.279	<0.276	mg/kg	NC	50
						Di-n-butyl phthalate	<0.279	<0.276	mg/kg	NC	50
						Di-n-octylphthalate	<0.279	<0.276	mg/kg	NC	50
						Fluoranthene	**2.24**	**3.97**	mg/kg	**55.7**	**50.0**
						Fluorene	<0.279	<0.276	mg/kg	NC	50
						Hexachlorobenzene	<0.279	<0.276	mg/kg	NC	50
						Hexachlorobutadiene	<0.279	<0.276	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
BH12USS	10NSS006SL12USS	10NSS206SL12USS	08/19/10	Soil	SW8270C	Hexachlorocyclopentadiene	<0.781	<0.771	mg/kg	NC	50
						Hexachloroethane	<0.279	<0.276	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	**1.62**	**2.09**	mg/kg	25.3	50.0
						Isophorone	<0.279	<0.276	mg/kg	NC	50
						Naphthalene	<0.279	<0.276	mg/kg	NC	50
						Nitrobenzene	<0.279	<0.276	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.279	<0.276	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.279	<0.276	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.279	<0.276	mg/kg	NC	50
						Pentachlorophenol	<2.23	<2.2	mg/kg	NC	50
						Phenanthrene	**0.814**	**1.18**	mg/kg	36.7	50.0
						Phenol	<0.279	<0.276	mg/kg	NC	50
						Pyrene	**2.22**	**3.77**	mg/kg	**51.8**	**50.0**
MW03LSS	10NSS001GW03LSS	10NSS201GW03LSS	08/31/10	Water	AK101	Gasoline Range Orgainics (GRO)	**0.252 J+**	**0.209 J+**	mg/l	18.7	30.0
					AK102	Diesel Range Organics (DRO)	**29.4 D**	**27.9 D**	mg/l	5.2	30.0
					AK103	Residual Range Organics (RRO)	**0.679 B**	**0.699 B**	mg/l	2.9	30.0
					SW6020	Arsenic (Dissolved)	**3.96 F,D**	**4.54 F,D**	µg/l	NC	30
						Arsenic (Total)	**23.6 D**	**32.2 D**	µg/l	**30.8**	**30.0**
						Barium (Dissoved)	**45 D**	**44.6 D**	µg/l	0.9	30.0
						Barium Total)	**414 D**	**442 D**	µg/l	6.5	30.0
						Cadmium (Dissolved)	<2 D	<2 D	µg/l	NC	30
						Cadmium (Total)	<2 D	<2 D	µg/l	NC	30
						Chromium (Dissolved)	<4 D	<4 D	µg/l	NC	30
						Chromium (Total)	**39.3 D**	**52.5 D**	µg/l	28.8	30.0
						Lead (Dissolved)	<1 D	<1 D	µg/l	NC	30
						Lead (Total)	**31.7 D**	**33.3 D**	µg/l	4.9	30.0
						Nickel (Dissolved)	**2.57 D**	**2.64 D**	µg/l	2.7	30.0
						Nickel (Total)	**47.2 D**	**60.6 D**	µg/l	24.9	30.0
						Selenium (Dissolved)	<5 D	<5 D	µg/l	NC	30
						Selenium (Total)	<5 D	<5 D	µg/l	NC	30
						Silver (Dissolved	<2 D	<2 D	µg/l	NC	30
						Silver (Total)	<2 D	<2 D	µg/l	NC	30
						Vanadium (Dissovled)	<20 D	<20 D	µg/l	NC	30
						Vanadium (Total)	**89.5 D**	**109 D**	µg/l	19.6	30.0
					SW7470	Mercury (Dissoved)	**0.299**	**0.157 F**	µg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
MW03LSS	10NSS001GW03LSS	10NSS201GW03LSS	08/31/10	Water	SW7470	Mercury (Total)	<0.2	<0.2	µg/l	NC	30
					SW8260B	1,1,1,2-Tetrachloroethane	<0.5	<0.5	µg/l	NC	30
						1,1,1-Trichloroethane	<1	<1	µg/l	NC	30
						1,1,2,2-Tetrachloroethane	<0.5	<0.5	µg/l	NC	30
						1,1,2-Trichloroethane	<1	<1	µg/l	NC	30
						1,1-Dichloroethane	<1	<1	µg/l	NC	30
						1,1-Dichloroethene	<1	<1	µg/l	NC	30
						1,1-Dichloropropene	<1	<1	µg/l	NC	30
						1,2,3-Trichlorobenzene	<1	<1	µg/l	NC	30
						1,2,3-Trichloropropane	<1	<1	µg/l	NC	30
						1,2,4-Trichlorobenzene	<1	<1	µg/l	NC	30
						1,2,4-Trimethylbenzene	**3.57**	**3.76**	µg/l	5.2	30.0
						1,2-Dibromo-3-chloropropane	<2	<2	µg/l	NC	30
						1,2-Dibromoethane (EDB)	<1	<1	µg/l	NC	30
						1,2-Dichlorobenzene	<1	<1	µg/l	NC	30
						1,2-Dichloroethane	<0.5	<0.5	µg/l	NC	30
						1,2-Dichloropropane	<1	<1	µg/l	NC	30
						1,3,5-Trimethylbenzene	**8.09**	**8.05**	µg/l	0.5	30.0
						1,3-Dichlorobenzene	<1	<1	µg/l	NC	30
						1,3-Dichloropropane	<0.4	<0.4	µg/l	NC	30
						1,4-Dichlorobenzene	<0.5	<0.5	µg/l	NC	30
						2,2-Dichloropropane	<1	<1	µg/l	NC	30
						2-Butanone (MEK)	<10	<10	µg/l	NC	30
						2-Chlorotoluene	<1	<1	µg/l	NC	30
						2-Hexanone	<10	<10	µg/l	NC	30
						4-Chlorotoluene	<1	<1	µg/l	NC	30
						4-Methyl-2-pentanone (MIBK)	<10	<10	µg/l	NC	30
						Benzene	**1.08**	**1.11**	µg/l	2.7	30.0
						Bromobenzene	<1	<1	µg/l	NC	30
						Bromochloromethane	<1	<1	µg/l	NC	30
						Bromodichloromethane	<0.5	<0.5	µg/l	NC	30
						Bromoform	<1	<1	µg/l	NC	30
						Bromomethane	<3	<3	µg/l	NC	30
						Carbon disulfide	<2	<2	µg/l	NC	30
						Carbon tetrachloride	<1	<1	µg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
MW03LSS	10NSS001GW03LSS	10NSS201GW03LSS	08/31/10	Water	SW8260B	Chlorobenzene	<0.5	<0.5	µg/l	NC	30
						Chloroethane	<1	<1	µg/l	NC	30
						Chloroform	<1	<1	µg/l	NC	30
						Chloromethane	**0.53 F**	<1	µg/l	NC	30
						cis-1,2-Dichloroethylene	<1	<1	µg/l	NC	30
						cis-1,3-Dichloropropene	<0.5	<0.5	µg/l	NC	30
						Dibromochloromethane	<0.5	<0.5	µg/l	NC	30
						Dibromomethane	<1	<1	µg/l	NC	30
						Dichlorodifluoromethane	<1	<1	µg/l	NC	30
						Ethylbenzene	**7.2**	**7.17**	µg/l	0.4	30.0
						Hexachlorobutadiene	<1	<1	µg/l	NC	30
						Isopropylbenzene	**9.9**	**9.65**	µg/l	2.6	30.0
						m,p-Xylene (Sum of isomers)	**1.92 F**	**1.87 F**	µg/l	NC	30
						Methylene chloride	<5	<5	µg/l	NC	30
						Naphthalene	**67.7**	**68.5**	µg/l	1.2	30.0
						n-Butylbenzene	**6.23**	**9.75**	µg/l	**44.1**	**30.0**
						n-Propylbenzene	**11.7**	**11.4**	µg/l	2.6	30.0
						o-Xylene	**0.71 F**	**0.71 F**	µg/l	NC	30
						p-Isopropyltoluene	**7.26**	**6.95**	µg/l	4.4	30.0
						sec-Butylbenzene	**9.98**	**9.59**	µg/l	4.0	30.0
						Styrene	<1	<1	µg/l	NC	30
						t-Butylbenzene	**0.71 F**	**0.77 F**	µg/l	NC	30
						tert-Butyl methyl ether	<5	<5	µg/l	NC	30
						Tetrachloroethylene (PCE)	<1	<1	µg/l	NC	30
						Toluene	**0.32 F**	**0.32 F**	µg/l	NC	30
						trans-1,2-Dichloroethene	<1	<1	µg/l	NC	30
						trans-1,3-Dichloropropene	<1	<1	µg/l	NC	30
						Trichloroethylene (TCE)	**0.7 F**	**0.69 F**	µg/l	NC	30
						Trichlorofluoromethane	<1	<1	µg/l	NC	30
						Vinyl chloride	<1	<1	µg/l	NC	30
						Xylenes, Total	**2.63 F**	**2.58 F**	µg/l	NC	30
					SW8270C	1,2,4-Trichlorobenzene	<0.0106	<0.0103	mg/l	NC	30
						1,2-Dichlorobenzene	<0.0106	<0.0103	mg/l	NC	30
						1,3-Dichlorobenzene	<0.0106	<0.0103	mg/l	NC	30
						1,4-Dichlorobenzene	<0.0106	<0.0103	mg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
MW03LSS	10NSS001GW03LSS	10NSS201GW03LSS	08/31/10	Water	SW8270C	2,4,5-Trichlorophenol	<0.0106	<0.0103	mg/l	NC	30
						2,4,6-Trichlorophenol	<0.0106	<0.0103	mg/l	NC	30
						2,4-Dichlorophenol	<0.0106	<0.0103	mg/l	NC	30
						2,4-Dimethylphenol	<0.0106	<0.0103	mg/l	NC	30
						2,4-Dinitrophenol	<0.0532	<0.0515	mg/l	NC	30
						2,4-Dinitrotoluene	<0.0106	<0.0103	mg/l	NC	30
						2,6-Dinitrotoluene	<0.0106	<0.0103	mg/l	NC	30
						2-Chloronaphthalene	<0.0106	<0.0103	mg/l	NC	30
						2-Chlorophenol	<0.0106	<0.0103	mg/l	NC	30
						2-Methylnaphthalene	**0.0735**	**0.0702**	mg/l	4.6	30.0
						2-Methylphenol (o-Cresol)	<0.0106	<0.0103	mg/l	NC	30
						2-Nitroaniline	<0.0106	<0.0103	mg/l	NC	30
						2-Nitrophenol	<0.0106	<0.0103	mg/l	NC	30
						3,3'-Dichlorobenzidine	<0.0106	<0.0103	mg/l	NC	30
						3-Nitroaniline	<0.0106	<0.0103	mg/l	NC	30
						4,6-Dinitro-2-methylphenol	<0.0532	<0.0515	mg/l	NC	30
						4-Bromophenyl phenyl ether	<0.0106	<0.0103	mg/l	NC	30
						4-Chloro-3-methylphenol	<0.0106	<0.0103	mg/l	NC	30
						4-Chloroaniline	<0.0106	<0.0103	mg/l	NC	30
						4-Chlorophenyl phenyl ether	<0.0106	<0.0103	mg/l	NC	30
						4-Nitroaniline	<0.0106	<0.0103	mg/l	NC	30
						4-Nitrophenol	<0.0532	<0.0515	mg/l	NC	30
						Acenaphthene	**0.0036 F**	**0.0033 F**	mg/l	NC	30
						Acenaphthylene	<0.0106	<0.0103	mg/l	NC	30
						Aniline	<0.0532	<0.0515	mg/l	NC	30
						Anthracene	<0.0106	<0.0103	mg/l	NC	30
						Azobenzene	<0.0106	<0.0103	mg/l	NC	30
						Benzo(a)anthracene	<0.0106	<0.0103	mg/l	NC	30
						Benzo(a)pyrene	<0.0106	<0.0103	mg/l	NC	30
						Benzo(b)fluoranthene	<0.0106	<0.0103	mg/l	NC	30
						Benzo(g,h,i)perylene	<0.0106	<0.0103	mg/l	NC	30
						Benzo(k)fluoranthene	<0.0106	<0.0103	mg/l	NC	30
						Benzoic acid	<0.0532	<0.0515	mg/l	NC	30
						Benzyl alcohol	<0.0106	<0.0103	mg/l	NC	30
						Benzyl butyl phthalate	<0.0106	<0.0103	mg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
MW03LSS	10NSS001GW03LSS	10NSS201GW03LSS	08/31/10	Water	SW8270C	bis(2-chloroethoxy) Methane	<0.0106	<0.0103	mg/l	NC	30
						Bis(2-Chloroethyl) ether	<0.0106	<0.0103	mg/l	NC	30
						bis(2-chloroisopropyl) Ether	<0.0106	<0.0103	mg/l	NC	30
						bis(2-ethylhexyl) Phthalate	<0.0106	<0.0103	mg/l	NC	30
						Chrysene	<0.0106	<0.0103	mg/l	NC	30
						Cresols, m & p	<0.0213	<0.0206	mg/l	NC	30
						Dibenz(a,h)anthracene	<0.0106	<0.0103	mg/l	NC	30
						Dibenzofuran	<0.0106	<0.0103	mg/l	NC	30
						Diethyl Phthalate	<0.0106	<0.0103	mg/l	NC	30
						Dimethyl phthalate	<0.0106	<0.0103	mg/l	NC	30
						Di-n-butyl phthalate	<0.0106	<0.0103	mg/l	NC	30
						Di-n-octylphthalate	<0.0106	<0.0103	mg/l	NC	30
						Fluoranthene	<0.0106	<0.0103	mg/l	NC	30
						Fluorene	**0.0039 F**	**0.0034 F**	mg/l	NC	30
						Hexachlorobenzene	<0.0106	<0.0103	mg/l	NC	30
						Hexachlorobutadiene	<0.0106	<0.0103	mg/l	NC	30
						Hexachlorocyclopentadiene	<0.0319	<0.0309	mg/l	NC	30
						Hexachloroethane	<0.0106	<0.0103	mg/l	NC	30
						Indeno(1,2,3-c,d)Pyrene	<0.0106	<0.0103	mg/l	NC	30
						Isophorone	<0.0106	<0.0103	mg/l	NC	30
						Naphthalene	**0.0662**	**0.0657**	mg/l	0.8	30.0
						Nitrobenzene	<0.0106	<0.0103	mg/l	NC	30
						n-Nitrosodimethylamine	<0.0106	<0.0103	mg/l	NC	30
						n-Nitroso-di-n-propylamine	<0.0106	<0.0103	mg/l	NC	30
						n-Nitrosodiphenylamine	<0.0106	<0.0103	mg/l	NC	30
						Pentachlorophenol	<0.0532	<0.0515	mg/l	NC	30
						Phenanthrene	<0.0106	<0.0103	mg/l	NC	30
						Phenol	<0.0106	<0.0103	mg/l	NC	30
						Pyrene	<0.0106	<0.0103	mg/l	NC	30
SD01ARC	10NSS001SD01ARC	10NSS201SD01ARC	08/20/10	Sediment	AK101	Gasoline Range Organics (GRO)	<2.29	<2.53	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**34.3**	**31**	mg/kg	10.1	50.0
					AK103	Residual range organics (RRO)	**90.2 J+**	**96.9**	mg/kg	7.2	50.0
					SW6020	Arsenic	**5.77**	**5.15**	mg/kg	11.4	50.0
						Barium	**52.3**	**53.1**	mg/kg	1.5	50.0
						Cadmium	**0.12 F**	**0.0969 F**	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SD01ARC	10NSS001SD01ARC	10NSS201SD01ARC	08/20/10	Sediment	SW6020	Chromium, Total	**29.7**	**27.7**	mg/kg	7.0	50.0
						Lead	**11.8**	**8.5**	mg/kg	32.5	50.0
						Nickel	**31.9**	**32.5**	mg/kg	1.9	50.0
						Selenium	**0.208 F**	**0.284 F**	mg/kg	NC	50
						Silver	**0.0471 F**	**0.0467 F**	mg/kg	NC	50
						Vanadium	**50.8 J+**	**48**	mg/kg	5.7	50.0
					SW7471	Mercury	**44.5 F**	**42.1 F**	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<7.16	<7.9	µg/kg	NC	50
						1,1,1-Trichloroethane	<22.9	<25.3	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<7.16	<7.9	µg/kg	NC	50
						1,1,2-Trichloroethane	<7.16	<7.9	µg/kg	NC	50
						1,1-Dichloroethane	<22.9	<25.3	µg/kg	NC	50
						1,1-Dichloroethene	<22.9	<25.3	µg/kg	NC	50
						1,1-Dichloropropene	<22.9	<25.3	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<22.9	<25.3	µg/kg	NC	50
						1,2,3-Trichloropropane	<7.16	<7.9	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<22.9	<25.3	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<22.9	<25.3	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<28.4	<31.4	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<7.16	<7.9	µg/kg	NC	50
						1,2-Dichlorobenzene	<22.9	<25.3	µg/kg	NC	50
						1,2-Dichloroethane	<7.16	<7.9	µg/kg	NC	50
						1,2-Dichloropropane	<7.16	<7.9	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<22.9	<25.3	µg/kg	NC	50
						1,3-Dichlorobenzene	<22.9	<25.3	µg/kg	NC	50
						1,3-Dichloropropane	<22.9	<25.3	µg/kg	NC	50
						1,4-Dichlorobenzene	<22.9	<25.3	µg/kg	NC	50
						2,2-Dichloropropane	<22.9	<25.3	µg/kg	NC	50
						2-Butanone (MEK)	<229	<253	µg/kg	NC	50
						2-Chlorotoluene	<22.9	<25.3	µg/kg	NC	50
						2-Hexanone	<71.6	<79	µg/kg	NC	50
						4-Chlorotoluene	<22.9	<25.3	µg/kg	NC	50
						4-Methyl-2-pentanone(MIBK)	<229	<253	µg/kg	NC	50
						Benzene	<11.5	<3.95	µg/kg	NC	50
						Bromobenzene	<22.9	<25.3	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SD01ARC	10NSS001SD01ARC	10NSS201SD01ARC	08/20/10	Sediment	SW8260B	Bromochloromethane	<22.9	<25.3	µg/kg	NC	50
						Bromodichloromethane	<7.16	<7.9	µg/kg	NC	50
						Bromoform	<22.9	<25.3	µg/kg	NC	50
						Bromomethane	<56.9	<62.8	µg/kg	NC	50
						Carbon disulfide	<22.9	<25.3	µg/kg	NC	50
						Carbon tetrachloride	<7.16	<7.9	µg/kg	NC	50
						Chlorobenzene	<22.9	<25.3	µg/kg	NC	50
						Chloroethane	<183	<203	µg/kg	NC	50
						Chloroform	<22.9	<25.3	µg/kg	NC	50
						Chloromethane	<22.9	<25.3	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<22.9	<25.3	µg/kg	NC	50
						cis-1,3-Dichloropropene	<7.16	<7.9	µg/kg	NC	50
						Dibromochloromethane	<7.16	<7.9	µg/kg	NC	50
						Dibromomethane	<22.9	<25.3	µg/kg	NC	50
						Dichlorodifluoromethane	<22.9	<25.3	µg/kg	NC	50
						Ethylbenzene	<22.9	<25.3	µg/kg	NC	50
						Hexachlorobutadiene	<22.9	<25.3	µg/kg	NC	50
						Isopropylbenzene	<22.9	<25.3	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<45.9	<50.7	µg/kg	NC	50
						Methylene chloride	<28.4	<31.4	µg/kg	NC	50
						Naphthalene	<45.9	<50.7	µg/kg	NC	50
						n-Butylbenzene	<22.9	<25.3	µg/kg	NC	50
						n-Propylbenzene	<22.9	<25.3	µg/kg	NC	50
						o-Xylene	<22.9	<25.3	µg/kg	NC	50
						p-Isopropyltoluene	<22.9	<25.3	µg/kg	NC	50
						sec-Butylbenzene	<22.9	<25.3	µg/kg	NC	50
						Styrene	<22.9	<25.3	µg/kg	NC	50
						t-Butylbenzene	<22.9	<25.3	µg/kg	NC	50
						tert-Butyl methyl ether	<22.9	<25.3	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<7.16	<7.9	µg/kg	NC	50
						Toluene	<22.9	<25.3	µg/kg	NC	50
						trans-1,2-Dichloroethene	<22.9	<25.3	µg/kg	NC	50
						trans-1,3-Dichloropropene	<7.16	<7.9	µg/kg	NC	50
						Trichloroethylene (TCE)	<7.16	<7.9	µg/kg	NC	50
						Trichlorofluoromethane	<22.9	<25.3	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SD01ARC	10NSS001SD01ARC	10NSS201SD01ARC	08/20/10	Sediment	SW8260B	Vinyl chloride	<7.16	<7.9	µg/kg	NC	50
						Xylenes, Total	<68.8	<76	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.286	<0.215	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.286	<0.215	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.286	<0.215	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.0892	<0.0672	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.286	<0.215	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.286	<0.215	mg/kg	NC	50
						2,4-Dichlorophenol	<0.286	<0.215	mg/kg	NC	50
						2,4-Dimethylphenol	<0.286	<0.215	mg/kg	NC	50
						2,4-Dinitrophenol	<1.08	<0.81	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.0892	<0.0672	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.0892	<0.0672	mg/kg	NC	50
						2-Chloronaphthalene	<0.286	<0.215	mg/kg	NC	50
						2-Chlorophenol	<0.286	<0.215	mg/kg	NC	50
						2-Methylnaphthalene	<0.286	<0.215	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.286	<0.215	mg/kg	NC	50
						2-Nitroaniline	<0.0892	<0.0672	mg/kg	NC	50
						2-Nitrophenol	<0.286	<0.215	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.0892	<0.0672	mg/kg	NC	50
						3-Nitroaniline	<0.572	<0.431	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.29	<1.72	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.286	<0.215	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.286	<0.215	mg/kg	NC	50
						4-Chloroaniline	<0.0892	<0.0672	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.286	<0.215	mg/kg	NC	50
						4-Nitroaniline	<1.08	<0.81	mg/kg	NC	50
						4-Nitrophenol	<1.14	<0.861	mg/kg	NC	50
						Acenaphthene	<0.286	<0.215	mg/kg	NC	50
						Acenaphthylene	<0.286	<0.215	mg/kg	NC	50
						Aniline	<0.709	<0.534	mg/kg	NC	50
						Anthracene	<0.286	<0.215	mg/kg	NC	50
						Azobenzene	<0.286	<0.215	mg/kg	NC	50
						Benzo(a)anthracene	<0.286	**0.0707 F**	mg/kg	NC	50
						Benzo(a)pyrene	<0.0892	<0.215	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SD01ARC	10NSS001SD01ARC	10NSS201SD01ARC	08/20/10	Sediment	SW8270C	Benzo(b)fluoranthene	<0.286	<0.215	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.286	<0.215	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.286	<0.215	mg/kg	NC	50
						Benzoic acid	<1.72	<1.29	mg/kg	NC	50
						Benzyl alcohol	<0.286	<0.215	mg/kg	NC	50
						Benzyl butyl phthalate	<0.286	<0.215	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.0892	<0.0672	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.0892	<0.0672	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.0892	<0.0672	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	**0.121 F**	**0.12 F**	mg/kg	NC	50
						Chrysene	<0.286	**0.0772 F**	mg/kg	NC	50
						Cresols, m & p	<0.355	<0.267	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.0892	<0.215	mg/kg	NC	50
						Dibenzofuran	<0.286	<0.215	mg/kg	NC	50
						Diethyl Phthalate	<0.286	<0.215	mg/kg	NC	50
						Dimethyl phthalate	<0.286	<0.215	mg/kg	NC	50
						Di-n-butyl phthalate	<0.286	<0.215	mg/kg	NC	50
						Di-n-octylphthalate	**0.239 F**	**0.182 F**	mg/kg	NC	50
						Fluoranthene	<0.286	**0.171 F**	mg/kg	NC	50
						Fluorene	<0.286	<0.215	mg/kg	NC	50
						Hexachlorobenzene	<0.0892	<0.0672	mg/kg	NC	50
						Hexachlorobutadiene	<0.0892	<0.0672	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.229	<0.603	mg/kg	NC	50
						Hexachloroethane	<0.0892	<0.0672	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.286	<0.215	mg/kg	NC	50
						Isophorone	<0.286	<0.215	mg/kg	NC	50
						Naphthalene	<0.286	<0.215	mg/kg	NC	50
						Nitrobenzene	<0.0892	<0.0672	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.0892	<0.0672	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.0892	<0.0672	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.286	<0.215	mg/kg	NC	50
						Pentachlorophenol	<0.709	<0.534	mg/kg	NC	50
						Phenanthrene	<0.286	**0.179 F**	mg/kg	NC	50
						Phenol	<0.286	<0.215	mg/kg	NC	50
						Pyrene	<0.286	**0.146 F**	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	08/06/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<3.98	<4.27	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**55.8 F,D**	**62.6 F,D**	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	**260 D**	**249 D**	mg/kg	4.3	50.0
					SW6020	Arsenic	**4.1 D**	**4.12 D**	mg/kg	0.5	50.0
						Barium	**60.8 D**	**55.4 D**	mg/kg	9.3	50.0
						Cadmium	**0.168 F,D**	**0.153 F,D**	mg/kg	NC	50
						Chromium, Total	**32.1 D**	**26.1 D,J+**	mg/kg	20.6	50.0
						Lead	**16.7 D**	**18.5 D**	mg/kg	10.2	50.0
						Nickel	**31.9 D**	**25.8 D,J+**	mg/kg	21.1	50.0
						Selenium	<0.674 D	<0.687 D	mg/kg	NC	50
						Silver	**0.0566 F,D**	**0.0549 F,D**	mg/kg	NC	50
						Vanadium	**46 D**	**40.4 D,J+**	mg/kg	13.0	50.0
					SW7471	Mercury	**25.7 F**	**21.6 F**	µg/kg	NC	50
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	09/07/10	Soil	SW8260B	1,1,1,2-Tetrachloroethane	<56.5	<42.7	µg/kg	NC	50
						1,1,1-Trichloroethane	<56.5	<42.7	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<113	<85.4	µg/kg	NC	50
						1,1,2-Trichloroethane	<56.5	<42.7	µg/kg	NC	50
						1,1-Dichloroethane	<56.5	<42.7	µg/kg	NC	50
						1,1-Dichloroethene	<56.5	<42.7	µg/kg	NC	50
						1,1-Dichloropropene	<56.5	<42.7	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<113	<85.4	µg/kg	NC	50
						1,2,3-Trichloropropane	<56.5	<42.7	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<56.5	<42.7	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<113	<85.4	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<226	<171	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<56.5	<42.7	µg/kg	NC	50
						1,2-Dichlorobenzene	<56.5	<42.7	µg/kg	NC	50
						1,2-Dichloroethane	<56.5	<42.7	µg/kg	NC	50
						1,2-Dichloropropane	<56.5	<42.7	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<56.5	<42.7	µg/kg	NC	50
						1,3-Dichlorobenzene	<56.5	<42.7	µg/kg	NC	50
						1,3-Dichloropropane	<56.5	<42.7	µg/kg	NC	50
						1,4-Dichlorobenzene	<56.5	<42.7	µg/kg	NC	50
						2,2-Dichloropropane	<56.5	<42.7	µg/kg	NC	50
						2-Butanone (MEK)	<565	<427	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	09/07/10	Soil	SW8260B	2-Chlorotoluene	<56.5	<42.7	µg/kg	NC	50
						2-Hexanone	<565	<427	µg/kg	NC	50
						4-Chlorotoluene	<56.5	<42.7	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<565	<427	µg/kg	NC	50
						Benzene	<28.2	<21.4	µg/kg	NC	50
						Bromobenzene	<56.5	<42.7	µg/kg	NC	50
						Bromochloromethane	<56.5	<42.7	µg/kg	NC	50
						Bromodichloromethane	<56.5	<42.7	µg/kg	NC	50
						Bromoform	<56.5	<42.7	µg/kg	NC	50
						Bromomethane	<452	<342	µg/kg	NC	50
						Carbon disulfide	<226	<171	µg/kg	NC	50
						Carbon tetrachloride	<56.5	<42.7	µg/kg	NC	50
						Chlorobenzene	<56.5	<42.7	µg/kg	NC	50
						Chloroethane	<452	<342	µg/kg	NC	50
						Chloroform	<56.5	<42.7	µg/kg	NC	50
						Chloromethane	<56.5	<42.7	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<56.5	<42.7	µg/kg	NC	50
						cis-1,3-Dichloropropene	<56.5	<42.7	µg/kg	NC	50
						Dibromochloromethane	<56.5	<42.7	µg/kg	NC	50
						Dibromomethane	<56.5	<42.7	µg/kg	NC	50
						Dichlorodifluoromethane	<113	<85.4	µg/kg	NC	50
						Ethylbenzene	<56.5	<42.7	µg/kg	NC	50
						Hexachlorobutadiene	<113	<85.4	µg/kg	NC	50
						Isopropylbenzene	<56.5	<42.7	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<113	<85.4	µg/kg	NC	50
						Methylene chloride	<226	<171	µg/kg	NC	50
						Naphthalene	<113	<85.4	µg/kg	NC	50
						n-Butylbenzene	<56.5	<42.7	µg/kg	NC	50
						n-Propylbenzene	<56.5	<42.7	µg/kg	NC	50
						o-Xylene	<113	<85.4	µg/kg	NC	50
						p-Isopropyltoluene	<56.5	<42.7	µg/kg	NC	50
						sec-Butylbenzene	<56.5	<42.7	µg/kg	NC	50
						Styrene	<56.5	<42.7	µg/kg	NC	50
						t-Butylbenzene	<56.5	<42.7	µg/kg	NC	50
						tert-Butyl methyl ether	<226	<171	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	09/07/10	Soil	SW8260B	Tetrachloroethylene (PCE)	<56.5	<42.7	µg/kg	NC	50
						Toluene	<113	<85.4	µg/kg	NC	50
						trans-1,2-Dichloroethene	<56.5	<42.7	µg/kg	NC	50
						trans-1,3-Dichloropropene	<56.5	<42.7	µg/kg	NC	50
						Trichloroethylene (TCE)	<56.5	<42.7	µg/kg	NC	50
						Trichlorofluoromethane	<113	<85.4	µg/kg	NC	50
						Vinyl chloride	<56.5	<42.7	µg/kg	NC	50
						Xylenes, Total	<226	<171	µg/kg	NC	50
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	08/06/10	Soil	SW8270C	1,2,4-Trichlorobenzene	<0.36	<0.339	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.36	<0.339	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.36	<0.339	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.36	<0.339	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.36	<0.339	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.36	<0.339	mg/kg	NC	50
						2,4-Dichlorophenol	<0.36	<0.339	mg/kg	NC	50
						2,4-Dimethylphenol	<0.36	<0.339	mg/kg	NC	50
						2,4-Dinitrophenol	<4.32	<4.07	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.36	<0.339	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.36	<0.339	mg/kg	NC	50
						2-Chloronaphthalene	<0.36	<0.339	mg/kg	NC	50
						2-Chlorophenol	<0.36	<0.339	mg/kg	NC	50
						2-Methylnaphthalene	**0.231 F**	**0.166 F**	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.36	<0.339	mg/kg	NC	50
						2-Nitroaniline	<0.36	<0.339	mg/kg	NC	50
						2-Nitrophenol	<0.36	<0.339	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.36	<0.339	mg/kg	NC	50
						3-Nitroaniline	<0.719	<0.678	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.88	<2.71	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.36	<0.339	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.36	<0.339	mg/kg	NC	50
						4-Chloroaniline	<0.36	<0.339	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.36	<0.339	mg/kg	NC	50
						4-Nitroaniline	<4.32	<4.07	mg/kg	NC	50
						4-Nitrophenol	<1.44	<1.36	mg/kg	NC	50
						Acenaphthene	**1.14**	**0.576**	mg/kg	**65.7**	**50.0**

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	08/06/10	Soil	SW8270C	Acenaphthylene	<0.36	<0.339	mg/kg	NC	50
						Aniline	<2.88	<2.71	mg/kg	NC	50
						Anthracene	**1.24**	**0.653**	mg/kg	**62.0**	**50.0**
						Azobenzene	<0.36	<0.339	mg/kg	NC	50
						Benzo(a)anthracene	**1.8**	**0.95**	mg/kg	**61.8**	**50.0**
						Benzo(a)pyrene	**1.62**	**0.822**	mg/kg	**65.4**	**50.0**
						Benzo(b)fluoranthene	**2.08**	**0.9**	mg/kg	**79.2**	**50.0**
						Benzo(g,h,i)perylene	**0.794**	**0.432**	mg/kg	**59.1**	**50.0**
						Benzo(k)fluoranthene	**0.599**	**0.414**	mg/kg	36.5	50.0
						Benzoic acid	<2.16	<2.03	mg/kg	NC	50
						Benzyl alcohol	<0.36	<0.339	mg/kg	NC	50
						Benzyl butyl phthalate	<0.36	<0.339	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.36	<0.339	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.36	<0.339	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.36	<0.339	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	**0.126 F**	<0.339	mg/kg	NC	50
						Chrysene	**2.19**	**1.05**	mg/kg	**70.4**	**50.0**
						Cresols, m & p	<1.44	<1.36	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.36	<0.339	mg/kg	NC	50
						Dibenzofuran	**0.767**	**0.383**	mg/kg	**66.8**	**50.0**
						Diethyl Phthalate	<0.36	<0.339	mg/kg	NC	50
						Dimethyl phthalate	<0.36	<0.339	mg/kg	NC	50
						Di-n-butyl phthalate	<0.36	<0.339	mg/kg	NC	50
						Di-n-octylphthalate	<0.36	<0.339	mg/kg	NC	50
						Fluoranthene	**4.77**	**2.3**	mg/kg	**69.9**	**50.0**
						Fluorene	**1.24**	**0.662**	mg/kg	**60.8**	**50.0**
						Hexachlorobenzene	<0.36	<0.339	mg/kg	NC	50
						Hexachlorobutadiene	<0.36	<0.339	mg/kg	NC	50
						Hexachlorocyclopentadiene	<1.01	<0.95	mg/kg	NC	50
						Hexachloroethane	<0.36	<0.339	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	**0.818**	**0.405**	mg/kg	**67.5**	**50.0**
						Isophorone	<0.36	<0.339	mg/kg	NC	50
						Naphthalene	**0.542**	**0.239 F**	mg/kg	NC	50
						Nitrobenzene	<0.36	<0.339	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.36	<0.339	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS01ARC	10NSS001SS01ARC	10NSS201SS01ARC	08/06/10	Soil	SW8270C	n-Nitroso-di-n-propylamine	<0.36	<0.339	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.36	<0.339	mg/kg	NC	50
						Pentachlorophenol	<2.88	<2.71	mg/kg	NC	50
						Phenanthrene	**6.49**	**3.09**	mg/kg	**71.0**	**50.0**
						Phenol	<0.36	<0.339	mg/kg	NC	50
						Pyrene	**4.36**	**2.03**	mg/kg	**72.9**	**50.0**
SS03ARA	10NSS001SS03ARA	10NSS201SS03ARA	10/14/10	Soil	SW7196A	Chromium, Hexavalent	**0.32 F**	**0.3 F**	mg/kg	NC	50
SS07LSS	10NSS001SS07LSS	10NSS201SS07LSS	08/05/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<3.17	<2.89	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	<22	<21.7	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	**37.6**	**34.7**	mg/kg	8.0	50.0
					SW6020	Arsenic	**7.66 D**	**6.47 D**	mg/kg	16.8	50.0
						Barium	**109 D**	**98.9 D**	mg/kg	9.7	50.0
						Cadmium	**0.13 F,D**	**0.11 F,D**	mg/kg	NC	50
						Chromium, Total	**31.6 D**	**26.6 D**	mg/kg	17.2	50.0
						Lead	**7.77 D**	**6.34 D**	mg/kg	20.3	50.0
						Nickel	**32.9 D**	**27.9 D**	mg/kg	16.4	50.0
						Selenium	<0.529 D	<0.535 D	mg/kg	NC	50
						Silver	**0.0723 F,D**	**0.0576 F,D**	mg/kg	NC	50
						Vanadium	**54.5 D**	**47.1 D**	mg/kg	14.6	50.0
					SW7471	Mercury	**41.7 F**	**73.9**	µg/kg	NC	50
					SW8082	PCB-1016 (Aroclor 1016)	<54.5	<54.1	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<54.5	<54.1	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<54.5	<54.1	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<54.5	<54.1	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<54.5	<54.1	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<54.5	<54.1	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<54.5	<54.1	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<31.7	<28.9	µg/kg	NC	50
						1,1,1-Trichloroethane	<31.7	<28.9	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<31.7	<28.9	µg/kg	NC	50
						1,1,2-Trichloroethane	<31.7	<28.9	µg/kg	NC	50
						1,1-Dichloroethane	<31.7	<28.9	µg/kg	NC	50
						1,1-Dichloroethene	<31.7	<28.9	µg/kg	NC	50
						1,1-Dichloropropene	<31.7	<28.9	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<31.7	<28.9	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS07LSS	10NSS001SS07LSS	10NSS201SS07LSS	08/05/10	Soil	SW8260B	1,2,3-Trichloropropane	<31.7	<28.9	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<31.7	<28.9	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<31.7	**14.2 F**	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<127	<116	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<31.7	<28.9	µg/kg	NC	50
						1,2-Dichlorobenzene	<31.7	<28.9	µg/kg	NC	50
						1,2-Dichloroethane	<31.7	<28.9	µg/kg	NC	50
						1,2-Dichloropropane	<31.7	<28.9	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<31.7	<28.9	µg/kg	NC	50
						1,3-Dichlorobenzene	<31.7	<28.9	µg/kg	NC	50
						1,3-Dichloropropane	<31.7	<28.9	µg/kg	NC	50
						1,4-Dichlorobenzene	<31.7	<28.9	µg/kg	NC	50
						2,2-Dichloropropane	<31.7	<28.9	µg/kg	NC	50
						2-Butanone (MEK)	<317	<289	µg/kg	NC	50
						2-Chlorotoluene	<31.7	<28.9	µg/kg	NC	50
						2-Hexanone	<317	<289	µg/kg	NC	50
						4-Chlorotoluene	<31.7	<28.9	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<317	<289	µg/kg	NC	50
						Benzene	<15.8	<14.4	µg/kg	NC	50
						Bromobenzene	<31.7	<28.9	µg/kg	NC	50
						Bromochloromethane	<31.7	<28.9	µg/kg	NC	50
						Bromodichloromethane	<31.7	<28.9	µg/kg	NC	50
						Bromoform	<31.7	<28.9	µg/kg	NC	50
						Bromomethane	<253	<231	µg/kg	NC	50
						Carbon disulfide	<31.7	<28.9	µg/kg	NC	50
						Carbon tetrachloride	<31.7	<28.9	µg/kg	NC	50
						Chlorobenzene	<31.7	<28.9	µg/kg	NC	50
						Chloroethane	<253	<231	µg/kg	NC	50
						Chloroform	<31.7	<28.9	µg/kg	NC	50
						Chloromethane	<31.7	<28.9	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<31.7	<28.9	µg/kg	NC	50
						cis-1,3-Dichloropropene	<31.7	<28.9	µg/kg	NC	50
						Dibromochloromethane	<31.7	<28.9	µg/kg	NC	50
						Dibromomethane	<31.7	<28.9	µg/kg	NC	50
						Dichlorodifluoromethane	<31.7	<28.9	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS07LSS	10NSS001SS07LSS	10NSS201SS07LSS	08/05/10	Soil	SW8260B	Ethylbenzene	<31.7	<28.9	µg/kg	NC	50
						Hexachlorobutadiene	<31.7	<28.9	µg/kg	NC	50
						Isopropylbenzene	<31.7	<28.9	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<63.3	<57.8	µg/kg	NC	50
						Methylene chloride	<127	**38.4 F,B**	µg/kg	NC	50
						Naphthalene	<63.3	<57.8	µg/kg	NC	50
						n-Butylbenzene	<31.7	<28.9	µg/kg	NC	50
						n-Propylbenzene	<31.7	<28.9	µg/kg	NC	50
						o-Xylene	<31.7	<28.9	µg/kg	NC	50
						p-Isopropyltoluene	<31.7	<28.9	µg/kg	NC	50
						sec-Butylbenzene	<31.7	<28.9	µg/kg	NC	50
						Styrene	<31.7	<28.9	µg/kg	NC	50
						t-Butylbenzene	<31.7	<28.9	µg/kg	NC	50
						tert-Butyl methyl ether	<31.7	<28.9	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<31.7	<28.9	µg/kg	NC	50
						Toluene	<31.7	<28.9	µg/kg	NC	50
						trans-1,2-Dichloroethene	<31.7	<28.9	µg/kg	NC	50
						trans-1,3-Dichloropropene	<31.7	<28.9	µg/kg	NC	50
						Trichloroethylene (TCE)	<31.7	<28.9	µg/kg	NC	50
						Trichlorofluoromethane	<31.7	<28.9	µg/kg	NC	50
						Vinyl chloride	<31.7	<28.9	µg/kg	NC	50
						Xylenes, Total	<95	<86.7	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.272	<0.27	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.272	<0.27	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.272	<0.27	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.272	<0.27	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.272	<0.27	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.272	<0.27	mg/kg	NC	50
						2,4-Dichlorophenol	<0.272	<0.27	mg/kg	NC	50
						2,4-Dimethylphenol	<0.272	<0.27	mg/kg	NC	50
						2,4-Dinitrophenol	<3.27	<3.24	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.272	<0.27	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.272	<0.27	mg/kg	NC	50
						2-Chloronaphthalene	<0.272	<0.27	mg/kg	NC	50
						2-Chlorophenol	<0.272	<0.27	mg/kg	NC	50

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FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS07LSS	10NSS001SS07LSS	10NSS201SS07LSS	08/05/10	Soil	SW8270C	2-Methylnaphthalene	<0.272	<0.27	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.272	<0.27	mg/kg	NC	50
						2-Nitroaniline	<0.272	<0.27	mg/kg	NC	50
						2-Nitrophenol	<0.272	<0.27	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.272	<0.27	mg/kg	NC	50
						3-Nitroaniline	<0.545	<0.541	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.18	<2.16	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.272	<0.27	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.272	<0.27	mg/kg	NC	50
						4-Chloroaniline	<0.272	<0.27	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.272	<0.27	mg/kg	NC	50
						4-Nitroaniline	<3.27	<3.24	mg/kg	NC	50
						4-Nitrophenol	<1.09	<1.08	mg/kg	NC	50
						Acenaphthene	<0.272	<0.27	mg/kg	NC	50
						Acenaphthylene	<0.272	<0.27	mg/kg	NC	50
						Aniline	<2.18	<2.16	mg/kg	NC	50
						Anthracene	<0.272	<0.27	mg/kg	NC	50
						Azobenzene	<0.272	<0.27	mg/kg	NC	50
						Benzo(a)anthracene	<0.272	<0.27	mg/kg	NC	50
						Benzo(a)pyrene	<0.272	<0.27	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.272	<0.27	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.272	<0.27	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.272	<0.27	mg/kg	NC	50
						Benzoic acid	<1.63	<1.62	mg/kg	NC	50
						Benzyl alcohol	<0.272	<0.27	mg/kg	NC	50
						Benzyl butyl phthalate	<0.272	<0.27	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.272	<0.27	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.272	<0.27	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.272	<0.27	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.272	<0.27	mg/kg	NC	50
						Chrysene	<0.272	<0.27	mg/kg	NC	50
						Cresols, m & p	<1.09	<1.08	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.272	<0.27	mg/kg	NC	50
						Dibenzofuran	<0.272	<0.27	mg/kg	NC	50
						Diethyl Phthalate	<0.272	<0.27	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS07LSS	10NSS001SS07LSS	10NSS201SS07LSS	08/05/10	Soil	SW8270C	Dimethyl phthalate	<0.272	<0.27	mg/kg	NC	50
						Di-n-butyl phthalate	<0.272	<0.27	mg/kg	NC	50
						Di-n-octylphthalate	<0.272	<0.27	mg/kg	NC	50
						Fluoranthene	<0.272	<0.27	mg/kg	NC	50
						Fluorene	<0.272	<0.27	mg/kg	NC	50
						Hexachlorobenzene	<0.272	<0.27	mg/kg	NC	50
						Hexachlorobutadiene	<0.272	<0.27	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.762	<0.757	mg/kg	NC	50
						Hexachloroethane	<0.272	<0.27	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.272	<0.27	mg/kg	NC	50
						Isophorone	<0.272	<0.27	mg/kg	NC	50
						Naphthalene	<0.272	<0.27	mg/kg	NC	50
						Nitrobenzene	<0.272	<0.27	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.272	<0.27	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.272	<0.27	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.272	<0.27	mg/kg	NC	50
						Pentachlorophenol	<2.18	<2.16	mg/kg	NC	50
						Phenanthrene	<0.272	<0.27	mg/kg	NC	50
						Phenol	<0.272	<0.27	mg/kg	NC	50
						Pyrene	<0.272	<0.27	mg/kg	NC	50
SS08USS	10NSS001SS08USS	10NSS201SS08USS	08/04/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<1.99	<2	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**6.8 F**	<21.3	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	**61.4**	**46.7**	mg/kg	27.2	50.0
					SW6020	Arsenic	**6.45 D**	**8.21 D**	mg/kg	24.0	50.0
						Barium	**72.2 D**	**69.2 D**	mg/kg	4.2	50.0
						Cadmium	**0.221 D**	**0.218 D**	mg/kg	1.4	50.0
						Chromium, Total	**30 D**	**33.7 D**	mg/kg	11.6	50.0
						Lead	**23.2 D**	**26.8 D**	mg/kg	14.4	50.0
						Nickel	**37 D**	**47.6 D**	mg/kg	25.1	50.0
						Selenium	**0.175 F,D**	<0.534 D	mg/kg	NC	50
						Silver	**0.12 D**	**0.0675 F,D**	mg/kg	NC	50
						Vanadium	**134 D**	**56.8 D**	mg/kg	**80.9**	**50.0**
					SW7196A	Chromium, Hexavalent	**0.16 F**	**0.14 F**	mg/kg	NC	50
					SW7471	Mercury	**57.7**	**73.5**	µg/kg	24.1	50.0
					SW8082	PCB-1016 (Aroclor 1016)	<53.3	<52.7	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS08USS	10NSS001SS08USS	10NSS201SS08USS	08/04/10	Soil	SW8082	PCB-1221 (Aroclor 1221)	<53.3	<52.7	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<53.3	<52.7	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<53.3	<52.7	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<53.3	<52.7	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<53.3	<52.7	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<53.3	<52.7	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<19.9	<20	µg/kg	NC	50
						1,1,1-Trichloroethane	<19.9	<20	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<19.9	<20	µg/kg	NC	50
						1,1,2-Trichloroethane	<19.9	<20	µg/kg	NC	50
						1,1-Dichloroethane	<19.9	<20	µg/kg	NC	50
						1,1-Dichloroethene	<19.9	<20	µg/kg	NC	50
						1,1-Dichloropropene	<19.9	<20	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<19.9	<20	µg/kg	NC	50
						1,2,3-Trichloropropane	<19.9	<20	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<19.9	<20	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<19.9	<20	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<79.6	<80	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<19.9	<20	µg/kg	NC	50
						1,2-Dichlorobenzene	<19.9	<20	µg/kg	NC	50
						1,2-Dichloroethane	<19.9	<20	µg/kg	NC	50
						1,2-Dichloropropane	<19.9	<20	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<19.9	<20	µg/kg	NC	50
						1,3-Dichlorobenzene	<19.9	<20	µg/kg	NC	50
						1,3-Dichloropropane	<19.9	<20	µg/kg	NC	50
						1,4-Dichlorobenzene	<19.9	<20	µg/kg	NC	50
						2,2-Dichloropropane	<19.9	<20	µg/kg	NC	50
						2-Butanone (MEK)	<199	<200	µg/kg	NC	50
						2-Chlorotoluene	<19.9	<20	µg/kg	NC	50
						2-Hexanone	<199	<200	µg/kg	NC	50
						4-Chlorotoluene	<19.9	<20	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<199	<200	µg/kg	NC	50
						Benzene	<9.95	<10	µg/kg	NC	50
						Bromobenzene	<19.9	<20	µg/kg	NC	50
						Bromochloromethane	<19.9	<20	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS08USS	10NSS001SS08USS	10NSS201SS08USS	08/04/10	Soil	SW8260B	Bromodichloromethane	<19.9	<20	µg/kg	NC	50
						Bromoform	<19.9	<20	µg/kg	NC	50
						Bromomethane	<159	<160	µg/kg	NC	50
						Carbon disulfide	<19.9	<20	µg/kg	NC	50
						Carbon tetrachloride	<19.9	<20	µg/kg	NC	50
						Chlorobenzene	<19.9	<20	µg/kg	NC	50
						Chloroethane	<159	<160	µg/kg	NC	50
						Chloroform	<19.9	<20	µg/kg	NC	50
						Chloromethane	<19.9	<20	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<19.9	<20	µg/kg	NC	50
						cis-1,3-Dichloropropene	<19.9	<20	µg/kg	NC	50
						Dibromochloromethane	<19.9	<20	µg/kg	NC	50
						Dibromomethane	<19.9	<20	µg/kg	NC	50
						Dichlorodifluoromethane	<19.9	<20	µg/kg	NC	50
						Ethylbenzene	<19.9	<20	µg/kg	NC	50
						Hexachlorobutadiene	<19.9	<20	µg/kg	NC	50
						Isopropylbenzene	<19.9	<20	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<39.8	<40	µg/kg	NC	50
						Methylene chloride	**54.1 F,B**	**28 F,B**	µg/kg	NC	50
						Naphthalene	**21.9 F**	**33 F**	µg/kg	NC	50
						n-Butylbenzene	<19.9	<20	µg/kg	NC	50
						n-Propylbenzene	<19.9	<20	µg/kg	NC	50
						o-Xylene	<19.9	<20	µg/kg	NC	50
						p-Isopropyltoluene	<19.9	<20	µg/kg	NC	50
						sec-Butylbenzene	<19.9	<20	µg/kg	NC	50
						Styrene	<19.9	<20	µg/kg	NC	50
						t-Butylbenzene	<19.9	<20	µg/kg	NC	50
						tert-Butyl methyl ether	<19.9	<20	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<19.9	<20	µg/kg	NC	50
						Toluene	<19.9	<20	µg/kg	NC	50
						trans-1,2-Dichloroethene	<19.9	<20	µg/kg	NC	50
						trans-1,3-Dichloropropene	<19.9	<20	µg/kg	NC	50
						Trichloroethylene (TCE)	<19.9	<20	µg/kg	NC	50
						Trichlorofluoromethane	<19.9	<20	µg/kg	NC	50
						Vinyl chloride	<19.9	<20	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS08USS	10NSS001SS08USS	10NSS201SS08USS	08/04/10	Soil	SW8260B	Xylenes, Total	<59.7	<60	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.268	<0.268	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.268	<0.268	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.268	<0.268	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.268	<0.268	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.268	<0.268	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.268	<0.268	mg/kg	NC	50
						2,4-Dichlorophenol	<0.268	<0.268	mg/kg	NC	50
						2,4-Dimethylphenol	<0.268	<0.268	mg/kg	NC	50
						2,4-Dinitrophenol	<3.21	<3.22	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.268	<0.268	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.268	<0.268	mg/kg	NC	50
						2-Chloronaphthalene	<0.268	<0.268	mg/kg	NC	50
						2-Chlorophenol	<0.268	<0.268	mg/kg	NC	50
						2-Methylnaphthalene	<0.268	<0.268	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.268	<0.268	mg/kg	NC	50
						2-Nitroaniline	<0.268	<0.268	mg/kg	NC	50
						2-Nitrophenol	<0.268	<0.268	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.268	<0.268	mg/kg	NC	50
						3-Nitroaniline	<0.535	<0.537	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.14	<2.15	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.268	<0.268	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.268	<0.268	mg/kg	NC	50
						4-Chloroaniline	<0.268	<0.268	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.268	<0.268	mg/kg	NC	50
						4-Nitroaniline	<3.21	<3.22	mg/kg	NC	50
						4-Nitrophenol	<1.07	<1.07	mg/kg	NC	50
						Acenaphthene	<0.268	<0.268	mg/kg	NC	50
						Acenaphthylene	<0.268	<0.268	mg/kg	NC	50
						Aniline	<2.14	<2.15	mg/kg	NC	50
						Anthracene	<0.268	<0.268	mg/kg	NC	50
						Azobenzene	<0.268	<0.268	mg/kg	NC	50
						Benzo(a)anthracene	<0.268	<0.268	mg/kg	NC	50
						Benzo(a)pyrene	<0.268	<0.268	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.268	<0.268	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS08USS	10NSS001SS08USS	10NSS201SS08USS	08/04/10	Soil	SW8270C	Benzo(g,h,i)perylene	<0.268	<0.268	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.268	<0.268	mg/kg	NC	50
						Benzoic acid	<1.61	<1.61	mg/kg	NC	50
						Benzyl alcohol	<0.268	<0.268	mg/kg	NC	50
						Benzyl butyl phthalate	<0.268	<0.268	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.268	<0.268	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.268	<0.268	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.268	<0.268	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.268	<0.268	mg/kg	NC	50
						Chrysene	<0.268	<0.268	mg/kg	NC	50
						Cresols, m & p	<1.07	<1.07	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.268	<0.268	mg/kg	NC	50
						Dibenzofuran	<0.268	<0.268	mg/kg	NC	50
						Diethyl Phthalate	<0.268	<0.268	mg/kg	NC	50
						Dimethyl phthalate	<0.268	<0.268	mg/kg	NC	50
						Di-n-butyl phthalate	<0.268	<0.268	mg/kg	NC	50
						Di-n-octylphthalate	<0.268	<0.268	mg/kg	NC	50
						Fluoranthene	<0.268	<0.268	mg/kg	NC	50
						Fluorene	<0.268	<0.268	mg/kg	NC	50
						Hexachlorobenzene	<0.268	<0.268	mg/kg	NC	50
						Hexachlorobutadiene	<0.268	<0.268	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.749	<0.751	mg/kg	NC	50
						Hexachloroethane	<0.268	<0.268	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.268	<0.268	mg/kg	NC	50
						Isophorone	<0.268	<0.268	mg/kg	NC	50
						Naphthalene	<0.268	<0.268	mg/kg	NC	50
						Nitrobenzene	<0.268	<0.268	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.268	<0.268	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.268	<0.268	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.268	<0.268	mg/kg	NC	50
						Pentachlorophenol	<2.14	<2.15	mg/kg	NC	50
						Phenanthrene	<0.268	<0.268	mg/kg	NC	50
						Phenol	<0.268	<0.268	mg/kg	NC	50
						Pyrene	<0.268	<0.268	mg/kg	NC	50
SS10LSS	10NSS001SS10LSS	10NSS201SS10LSS	08/05/10	Soil	SW6860	Perchlorate	**0.2 F**	<0.48	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS15LSS	10NSS001SS15LSS	10NSS201SS15LSS	08/06/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<2.19	<2.16	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**951 D**	**973 D**	mg/kg	2.3	50.0
					AK103	Residual Range Organics (RRO)	**2070 D**	**2130 D**	mg/kg	2.9	50.0
					SW6020	Arsenic	**7.05 D**	**6.68 D**	mg/kg	5.4	50.0
						Barium	**128 D**	**129 D**	mg/kg	0.8	50.0
						Cadmium	**0.154 F,D**	**0.188 F,D**	mg/kg	NC	50
						Chromium, Total	**21.4 D**	**23.8 D**	mg/kg	10.6	50.0
						Lead	**51.8 D**	**67.4 D**	mg/kg	26.2	50.0
						Nickel	**28.2 D**	**27.3 D**	mg/kg	3.2	50.0
						Selenium	**0.18 F,D**	<0.521 D	mg/kg	NC	50
						Silver	**0.0815 F,D**	**0.0662 F,D**	mg/kg	NC	50
						Vanadium	**43.4 D**	**48.3 D**	mg/kg	10.7	50.0
					SW7196A	Chromium, Hexavalent	**0.1 F**	**0.12 F**	mg/kg	NC	50
					SW7471	Mercury	**99.8**	**77.5**	µg/kg	25.2	50.0
					SW8082	PCB-1016 (Aroclor 1016)	<52.8	<52.5	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<52.8	<52.5	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<52.8	<52.5	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<52.8	<52.5	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<52.8	<52.5	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<52.8	<52.5	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<52.8	<52.5	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,1,1-Trichloroethane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<1.8 UJ	<2 UJ	µg/kg	NC	50
						1,1,2-Trichloroethane	<0.92	<0.98 UJ	µg/kg	NC	50
						1,1-Dichloroethane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,1-Dichloroethene	<4.6	<4.9 UJ	µg/kg	NC	50
						1,1-Dichloropropene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						1,2,3-Trichloropropane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,2,4-Trichlorobenzene	**0.58 F,J-,B**	**0.64 F,J-,B**	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<1.8	<2 UJ	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,2-Dichlorobenzene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS15LSS	10NSS001SS15LSS	10NSS201SS15LSS	08/06/10	Soil	SW8260B	1,2-Dichloroethane	<0.92	<0.98 UJ	µg/kg	NC	50
						1,2-Dichloropropane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<4.6 UJ	<4.9 UJ	µg/kg	NC	50
						1,3-Dichlorobenzene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,3-Dichloropropane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						1,4-Dichlorobenzene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						2,2-Dichloropropane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						2-Butanone (MEK)	**100 J+**	**110 J-**	µg/kg	9.5	50.0
						2-Chlorotoluene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						2-Hexanone	**8.4 J+**	**7.3 J-**	µg/kg	14.0	50.0
						4-Chlorotoluene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	**2.7 F,B**	**2.5 F,J-,B**	µg/kg	NC	50
						Acetone	**1200**	**1300 J-**	µg/kg	8.0	50.0
						Benzene	**0.15 F,J-**	**0.17 F,J-**	µg/kg	NC	50
						Bromobenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						Bromochloromethane	<0.92	<0.98 UJ	µg/kg	NC	50
						Bromodichloromethane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Bromoform	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Bromomethane	<0.92	<0.98 UJ	µg/kg	NC	50
						Carbon disulfide	**0.65 F**	**0.25 F,J-**	µg/kg	NC	50
						Carbon tetrachloride	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Chlorobenzene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Chloroethane	<0.92	<0.98 UJ	µg/kg	NC	50
						Chloroform	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Chloromethane	<0.92	<0.98 UJ	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<0.92	<0.98 UJ	µg/kg	NC	50
						cis-1,3-Dichloropropene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Dibromochloromethane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Dibromomethane	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Dichlorodifluoromethane	<0.92	<0.98 UJ	µg/kg	NC	50
						Ethylbenzene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Hexachlorobutadiene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Isopropylbenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<1.8 UJ	<2 UJ	µg/kg	NC	50
						Methylene chloride	<14	<15 UJ	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS15LSS	10NSS001SS15LSS	10NSS201SS15LSS	08/06/10	Soil	SW8260B	Naphthalene	**0.77 F,J-,B**	**0.83 F,J-,B**	µg/kg	NC	50
						n-Butylbenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						n-Propylbenzene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						o-Xylene	**0.094 F,J-,B**	**0.11 F,J-,B**	µg/kg	NC	50
						p-Isopropyltoluene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						sec-Butylbenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						Styrene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						t-Butylbenzene	<1.8 UJ	<2 UJ	µg/kg	NC	50
						tert-Butyl methyl ether	<0.92	<0.98 UJ	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						Toluene	**0.12 F,J-,B**	**0.12 F,J-,B**	µg/kg	NC	50
						trans-1,2-Dichloroethene	<0.92 UJ	<0.98 UJ	µg/kg	NC	50
						trans-1,3-Dichloropropene	**0.27 F,J-**	<0.98 UJ	µg/kg	NC	50
						Trichloroethylene (TCE)	**5.9 J-**	**6.3 J-**	µg/kg	6.6	50.0
						Trichlorofluoromethane	<0.92	<0.98 UJ	µg/kg	NC	50
						Vinyl chloride	<0.92	<0.98 UJ	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<2.66 D	<2.66 D	mg/kg	NC	50
						1,2-Dichlorobenzene	<2.66 D	<2.66 D	mg/kg	NC	50
						1,3-Dichlorobenzene	<2.66 D	<2.66 D	mg/kg	NC	50
						1,4-Dichlorobenzene	<2.66 D	<2.66 D	mg/kg	NC	50
						2,4,5-Trichlorophenol	<2.66 D	<2.66 D	mg/kg	NC	50
						2,4,6-Trichlorophenol	<2.66 D	<2.66 D	mg/kg	NC	50
						2,4-Dichlorophenol	<2.66 D	<2.66 D	mg/kg	NC	50
						2,4-Dimethylphenol	<2.66 D,UJ	<2.66 D	mg/kg	NC	50
						2,4-Dinitrophenol	<31.9 D	<31.9 D	mg/kg	NC	50
						2,4-Dinitrotoluene	<2.66 D,UJ	<2.66 D	mg/kg	NC	50
						2,6-Dinitrotoluene	<2.66 D	<2.66 D	mg/kg	NC	50
						2-Chloronaphthalene	<2.66 D	<2.66 D	mg/kg	NC	50
						2-Chlorophenol	<2.66 D	<2.66 D	mg/kg	NC	50
						2-Methylnaphthalene	<2.66 D	<2.66 D	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<2.66 D,UJ	<2.66 D	mg/kg	NC	50
						2-Nitroaniline	<2.66 D	<2.66 D	mg/kg	NC	50
						2-Nitrophenol	<2.66 D	<2.66 D	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<2.66 D	<2.66 D	mg/kg	NC	50
						3-Nitroaniline	<5.32 D	<5.32 D	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS15LSS	10NSS001SS15LSS	10NSS201SS15LSS	08/06/10	Soil	SW8270C	4,6-Dinitro-2-methylphenol	<21.3 D	<21.3 D	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<2.66 D	<2.66 D	mg/kg	NC	50
						4-Chloro-3-methylphenol	<2.66 D	<2.66 D	mg/kg	NC	50
						4-Chloroaniline	<2.66 D	<2.66 D	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<2.66 D	<2.66 D	mg/kg	NC	50
						4-Nitroaniline	<31.9 D	<31.9 D	mg/kg	NC	50
						4-Nitrophenol	<10.6 D	<10.6 D	mg/kg	NC	50
						Acenaphthene	<2.66 D	<2.66 D	mg/kg	NC	50
						Acenaphthylene	<2.66 D	<2.66 D	mg/kg	NC	50
						Aniline	<21.3 D	<21.3 D	mg/kg	NC	50
						Anthracene	<2.66 D	<2.66 D	mg/kg	NC	50
						Azobenzene	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzo(a)anthracene	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzo(a)pyrene	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzo(b)fluoranthene	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzo(g,h,i)perylene	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzo(k)fluoranthene	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzoic acid	<16 D	<16 D	mg/kg	NC	50
						Benzyl alcohol	<2.66 D	<2.66 D	mg/kg	NC	50
						Benzyl butyl phthalate	<2.66 D	<2.66 D	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<2.66 D	<2.66 D	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<2.66 D	<2.66 D	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<2.66 D	<2.66 D	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<2.66 D	<2.66 D	mg/kg	NC	50
						Chrysene	<2.66 D	<2.66 D	mg/kg	NC	50
						Cresols, m & p	<10.6 D	<10.6 D	mg/kg	NC	50
						Dibenz(a,h)anthracene	<2.66 D	<2.66 D	mg/kg	NC	50
						Dibenzofuran	<2.66 D	<2.66 D	mg/kg	NC	50
						Diethyl Phthalate	<2.66 D	<2.66 D	mg/kg	NC	50
						Dimethyl phthalate	<2.66 D	<2.66 D	mg/kg	NC	50
						Di-n-butyl phthalate	<2.66 D	<2.66 D	mg/kg	NC	50
						Di-n-octylphthalate	<2.66 D	<2.66 D	mg/kg	NC	50
						Fluoranthene	<2.66 D	<2.66 D	mg/kg	NC	50
						Fluorene	<2.66 D	<2.66 D	mg/kg	NC	50
						Hexachlorobenzene	<2.66 D	<2.66 D	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS15LSS	10NSS001SS15LSS	10NSS201SS15LSS	08/06/10	Soil	SW8270C	Hexachlorobutadiene	<2.66 D	<2.66 D	mg/kg	NC	50
						Hexachlorocyclopentadiene	<7.45 D	<7.45 D	mg/kg	NC	50
						Hexachloroethane	<2.66 D	<2.66 D	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<2.66 D	<2.66 D	mg/kg	NC	50
						Isophorone	<2.66 D	<2.66 D	mg/kg	NC	50
						Naphthalene	<2.66 D	<2.66 D	mg/kg	NC	50
						Nitrobenzene	<2.66 D	<2.66 D	mg/kg	NC	50
						n-Nitrosodimethylamine	<2.66 D	<2.66 D	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<2.66 D	<2.66 D	mg/kg	NC	50
						n-Nitrosodiphenylamine	<2.66 D	<2.66 D	mg/kg	NC	50
						Pentachlorophenol	<21.3 D	<21.3 D	mg/kg	NC	50
						Phenanthrene	<2.66 D	<2.66 D	mg/kg	NC	50
						Phenol	<2.66 D	<2.66 D	mg/kg	NC	50
						Pyrene	<2.66 D	<2.66 D	mg/kg	NC	50
SS19ARA	10NSS001SS19ARA	10NSS201SS19ARA	08/27/10	Soil	AK101	Gasoline Range Orgainics (GRO)	**1.62 F,B**	**1.59 F,B**	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**4290 D**	**3400 D**	mg/kg	23.1	50.0
					AK103	Residual Range Organics (RRO)	**20600 D**	**16300 D**	mg/kg	23.3	50.0
					SW6020	Arsenic	**8.47 D**	**8.37 D**	mg/kg	1.2	50.0
						Barium	**830 D**	**908 D**	mg/kg	9.0	50.0
						Cadmium	**1.21 D**	**1.2 D**	mg/kg	0.8	50.0
						Chromium, Total	**34.8 D**	**38.6 D**	mg/kg	10.4	50.0
						Lead	**108 D**	**116 D**	mg/kg	7.1	50.0
						Nickel	**31.6 D**	**35.5 D**	mg/kg	11.6	50.0
						Selenium	**0.314 F,D**	**0.234 F,D**	mg/kg	NC	50
						Silver	**0.0764 F,D**	**0.0672 F,D**	mg/kg	NC	50
						Vanadium	**48.8 D**	**52.9 D**	mg/kg	8.1	50.0
					SW7471	Mercury	**77.6**	**51.8**	µg/kg	39.9	50.0
					SW8082	PCB-1016 (Aroclor 1016)	<98.5	<80.6	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<98.5	<80.6	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<98.5	<80.6	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<98.5	<80.6	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<98.5	<80.6	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<98.5	<80.6	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<98.5	<80.6	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<44.4	<45.3	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS19ARA	10NSS001SS19ARA	10NSS201SS19ARA	08/27/10	Soil	SW8260B	1,1,1-Trichloroethane	<44.4	<45.3	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<88.9	<90.7	µg/kg	NC	50
						1,1,2-Trichloroethane	<44.4	<45.3	µg/kg	NC	50
						1,1-Dichloroethane	<44.4	<45.3	µg/kg	NC	50
						1,1-Dichloroethene	<44.4	<45.3	µg/kg	NC	50
						1,1-Dichloropropene	<44.4	<45.3	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<88.9	<90.7	µg/kg	NC	50
						1,2,3-Trichloropropane	<44.4	<45.3	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<44.4	<45.3	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<88.9	<90.7	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<178	<181	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<44.4	<45.3	µg/kg	NC	50
						1,2-Dichlorobenzene	<44.4	<45.3	µg/kg	NC	50
						1,2-Dichloroethane	<44.4	<45.3	µg/kg	NC	50
						1,2-Dichloropropane	<44.4	<45.3	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<44.4	<45.3	µg/kg	NC	50
						1,3-Dichlorobenzene	<44.4	<45.3	µg/kg	NC	50
						1,3-Dichloropropane	<44.4	<45.3	µg/kg	NC	50
						1,4-Dichlorobenzene	<44.4	<45.3	µg/kg	NC	50
						2,2-Dichloropropane	<44.4	<45.3	µg/kg	NC	50
						2-Butanone (MEK)	<444	<453	µg/kg	NC	50
						2-Chlorotoluene	<44.4	<45.3	µg/kg	NC	50
						2-Hexanone	<444	<453	µg/kg	NC	50
						4-Chlorotoluene	<44.4	<45.3	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<444	<453	µg/kg	NC	50
						Benzene	<22.2	<22.7	µg/kg	NC	50
						Bromobenzene	<44.4	<45.3	µg/kg	NC	50
						Bromochloromethane	<44.4	<45.3	µg/kg	NC	50
						Bromodichloromethane	<44.4	<45.3	µg/kg	NC	50
						Bromoform	<44.4	<45.3	µg/kg	NC	50
						Bromomethane	<355	<363	µg/kg	NC	50
						Carbon disulfide	<178	<181	µg/kg	NC	50
						Carbon tetrachloride	<44.4	<45.3	µg/kg	NC	50
						Chlorobenzene	<44.4	<45.3	µg/kg	NC	50
						Chloroethane	<355	<363	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS19ARA	10NSS001SS19ARA	10NSS201SS19ARA	08/27/10	Soil	SW8260B	Chloroform	<44.4	<45.3	µg/kg	NC	50
						Chloromethane	<44.4	<45.3	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<44.4	<45.3	µg/kg	NC	50
						cis-1,3-Dichloropropene	<44.4	<45.3	µg/kg	NC	50
						Dibromochloromethane	<44.4	<45.3	µg/kg	NC	50
						Dibromomethane	<44.4	<45.3	µg/kg	NC	50
						Dichlorodifluoromethane	<88.9	<90.7	µg/kg	NC	50
						Ethylbenzene	<44.4	<45.3	µg/kg	NC	50
						Hexachlorobutadiene	<88.9	<90.7	µg/kg	NC	50
						Isopropylbenzene	<44.4	<45.3	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<88.9	<90.7	µg/kg	NC	50
						Methylene chloride	<178	<181	µg/kg	NC	50
						Naphthalene	<88.9	<90.7	µg/kg	NC	50
						n-Butylbenzene	<44.4	<45.3	µg/kg	NC	50
						n-Propylbenzene	<44.4	<45.3	µg/kg	NC	50
						o-Xylene	<88.9	<90.7	µg/kg	NC	50
						p-Isopropyltoluene	<44.4	<45.3	µg/kg	NC	50
						sec-Butylbenzene	<44.4	<45.3	µg/kg	NC	50
						Styrene	<44.4	<45.3	µg/kg	NC	50
						t-Butylbenzene	<44.4	<45.3	µg/kg	NC	50
						tert-Butyl methyl ether	<178	<181	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<44.4	<45.3	µg/kg	NC	50
						Toluene	<88.9	<90.7	µg/kg	NC	50
						trans-1,2-Dichloroethene	<44.4	<45.3	µg/kg	NC	50
						trans-1,3-Dichloropropene	<44.4	<45.3	µg/kg	NC	50
						Trichloroethylene (TCE)	**81.8**	**81.6**	µg/kg	0.2	50.0
						Trichlorofluoromethane	<88.9	<90.7	µg/kg	NC	50
						Vinyl chloride	<44.4	<45.3	µg/kg	NC	50
						Xylenes, Total	<178	<181	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						1,2-Dichlorobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						1,3-Dichlorobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						1,4-Dichlorobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						2,4,5-Trichlorophenol	<8.41 D	<7.41 D	mg/kg	NC	50
						2,4,6-Trichlorophenol	<8.41 D	<7.41 D	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS19ARA	10NSS001SS19ARA	10NSS201SS19ARA	08/27/10	Soil	SW8270C	2,4-Dichlorophenol	<8.41 D	<7.41 D	mg/kg	NC	50
						2,4-Dimethylphenol	<8.41 D	<7.41 D	mg/kg	NC	50
						2,4-Dinitrophenol	<101 D	<88.9 D	mg/kg	NC	50
						2,4-Dinitrotoluene	<8.41 D	<7.41 D	mg/kg	NC	50
						2,6-Dinitrotoluene	<8.41 D	<7.41 D	mg/kg	NC	50
						2-Chloronaphthalene	<8.41 D	<7.41 D	mg/kg	NC	50
						2-Chlorophenol	<8.41 D	<7.41 D	mg/kg	NC	50
						2-Methylnaphthalene	<8.41 D	<7.41 D	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<8.41 D	<7.41 D	mg/kg	NC	50
						2-Nitroaniline	<8.41 D	<7.41 D	mg/kg	NC	50
						2-Nitrophenol	<8.41 D	<7.41 D	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<8.41 D	<7.41 D	mg/kg	NC	50
						3-Nitroaniline	<16.8 D	<14.8 D	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<67.3 D	<59.2 D	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<8.41 D	<7.41 D	mg/kg	NC	50
						4-Chloro-3-methylphenol	<8.41 D	<7.41 D	mg/kg	NC	50
						4-Chloroaniline	<8.41 D	<7.41 D	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<8.41 D	<7.41 D	mg/kg	NC	50
						4-Nitroaniline	<101 D	<88.9 D	mg/kg	NC	50
						4-Nitrophenol	<33.6 D	<29.6 D	mg/kg	NC	50
						Acenaphthene	<8.41 D	<7.41 D	mg/kg	NC	50
						Acenaphthylene	<8.41 D	<7.41 D	mg/kg	NC	50
						Aniline	<67.3 D	<59.2 D	mg/kg	NC	50
						Anthracene	<8.41 D	<7.41 D	mg/kg	NC	50
						Azobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzo(a)anthracene	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzo(a)pyrene	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzo(b)fluoranthene	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzo(g,h,i)perylene	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzo(k)fluoranthene	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzoic acid	<50.4 D	<44.4 D	mg/kg	NC	50
						Benzyl alcohol	<8.41 D	<7.41 D	mg/kg	NC	50
						Benzyl butyl phthalate	<8.41 D	<7.41 D	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<8.41 D	<7.41 D	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<8.41 D	<7.41 D	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS19ARA	10NSS001SS19ARA	10NSS201SS19ARA	08/27/10	Soil	SW8270C	bis(2-chloroisopropyl) Ether	<8.41 D	<7.41 D	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<8.41 D	<7.41 D	mg/kg	NC	50
						Chrysene	<8.41 D	<7.41 D	mg/kg	NC	50
						Cresols, m & p	<33.6 D	<29.6 D	mg/kg	NC	50
						Dibenz(a,h)anthracene	<8.41 D	<7.41 D	mg/kg	NC	50
						Dibenzofuran	<8.41 D	<7.41 D	mg/kg	NC	50
						Diethyl Phthalate	<8.41 D	<7.41 D	mg/kg	NC	50
						Dimethyl phthalate	<8.41 D	<7.41 D	mg/kg	NC	50
						Di-n-butyl phthalate	<8.41 D	<7.41 D	mg/kg	NC	50
						Di-n-octylphthalate	<8.41 D	<7.41 D	mg/kg	NC	50
						Fluoranthene	<8.41 D	<7.41 D	mg/kg	NC	50
						Fluorene	<8.41 D	<7.41 D	mg/kg	NC	50
						Hexachlorobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						Hexachlorobutadiene	<8.41 D	<7.41 D	mg/kg	NC	50
						Hexachlorocyclopentadiene	<23.5 D	<20.7 D	mg/kg	NC	50
						Hexachloroethane	<8.41 D	<7.41 D	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<8.41 D	<7.41 D	mg/kg	NC	50
						Isophorone	<8.41 D	<7.41 D	mg/kg	NC	50
						Naphthalene	<8.41 D	<7.41 D	mg/kg	NC	50
						Nitrobenzene	<8.41 D	<7.41 D	mg/kg	NC	50
						n-Nitrosodimethylamine	<8.41 D	<7.41 D	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<8.41 D	<7.41 D	mg/kg	NC	50
						n-Nitrosodiphenylamine	<8.41 D	<7.41 D	mg/kg	NC	50
						Pentachlorophenol	<67.3 D	<59.2 D	mg/kg	NC	50
						Phenanthrene	<8.41 D	<7.41 D	mg/kg	NC	50
						Phenol	<8.41 D	<7.41 D	mg/kg	NC	50
						Pyrene	<8.41 D	<7.41 D	mg/kg	NC	50
SS24LSS	10NSS001SS24LSS	10NSS201SS24LSS	08/25/10	Soil	AK101	Gasoline Range Orgainics (GRO)	**0.738 F,B**	**0.743 F,B**	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**44.6**	**49.3**	mg/kg	10.0	50.0
					AK103	Residual Range Organics (RRO)	**71**	**69**	mg/kg	2.9	50.0
					SW6020	Arsenic	**19 D**	**5.96 D**	mg/kg	**104.5**	**50.0**
						Barium	**119 D**	**112 D**	mg/kg	6.1	50.0
						Cadmium	**0.455 D**	**0.319 D**	mg/kg	35.1	50.0
						Chromium, Total	**22.5 D**	**21 D**	mg/kg	6.9	50.0
						Lead	**11.8 D**	**10.3 D**	mg/kg	13.6	50.0

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS24LSS	10NSS001SS24LSS	10NSS201SS24LSS	08/25/10	Soil	SW6020	Nickel	**30.1 D**	**27.6 D**	mg/kg	8.7	50.0
						Selenium	**0.602 D**	**0.17 F,D**	mg/kg	NC	50
						Silver	**0.173 D**	**0.137 D**	mg/kg	23.2	50.0
						Vanadium	**44.2 D**	**41.3 D**	mg/kg	6.8	50.0
					SW7471	Mercury	**121**	**112**	µg/kg	7.7	50.0
					SW8082	PCB-1016 (Aroclor 1016)	<51.8	<51.5	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<51.8	<51.5	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<51.8	<51.5	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<51.8	<51.5	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<51.8	<51.5	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<51.8	<51.5	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	**28.5 F**	**26.1 F**	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<23.3	<24.2	µg/kg	NC	50
						1,1,1-Trichloroethane	<23.3	<24.2	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<23.3	<24.2	µg/kg	NC	50
						1,1,2-Trichloroethane	<23.3	<24.2	µg/kg	NC	50
						1,1-Dichloroethane	<23.3	<24.2	µg/kg	NC	50
						1,1-Dichloroethene	<23.3	<24.2	µg/kg	NC	50
						1,1-Dichloropropene	<23.3	<24.2	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<23.3	<24.2	µg/kg	NC	50
						1,2,3-Trichloropropane	<23.3	<24.2	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<23.3	<24.2	µg/kg	NC	50
						1,2,4-Trimethylbenzene	**10.7 F**	**10.2 F**	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<93.2	<96.8	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<23.3	<24.2	µg/kg	NC	50
						1,2-Dichlorobenzene	<23.3	<24.2	µg/kg	NC	50
						1,2-Dichloroethane	<23.3	<24.2	µg/kg	NC	50
						1,2-Dichloropropane	<23.3	<24.2	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<23.3	<24.2	µg/kg	NC	50
						1,3-Dichlorobenzene	<23.3	<24.2	µg/kg	NC	50
						1,3-Dichloropropane	<23.3	<24.2	µg/kg	NC	50
						1,4-Dichlorobenzene	<23.3	<24.2	µg/kg	NC	50
						2,2-Dichloropropane	<23.3	<24.2	µg/kg	NC	50
						2-Butanone (MEK)	<233	<242	µg/kg	NC	50
						2-Chlorotoluene	<23.3	<24.2	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS24LSS	10NSS001SS24LSS	10NSS201SS24LSS	08/25/10	Soil	SW8260B	2-Hexanone	<233	<242	µg/kg	NC	50
						4-Chlorotoluene	<23.3	<24.2	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<233	<242	µg/kg	NC	50
						Benzene	<11.6	<12.1	µg/kg	NC	50
						Bromobenzene	<23.3	<24.2	µg/kg	NC	50
						Bromochloromethane	<23.3	<24.2	µg/kg	NC	50
						Bromodichloromethane	<23.3	<24.2	µg/kg	NC	50
						Bromoform	<23.3	<24.2	µg/kg	NC	50
						Bromomethane	<186	<194	µg/kg	NC	50
						Carbon disulfide	<23.3	<24.2	µg/kg	NC	50
						Carbon tetrachloride	<23.3	<24.2	µg/kg	NC	50
						Chlorobenzene	<23.3	<24.2	µg/kg	NC	50
						Chloroethane	<186	<194	µg/kg	NC	50
						Chloroform	<23.3	<24.2	µg/kg	NC	50
						Chloromethane	<23.3	<24.2	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<23.3	<24.2	µg/kg	NC	50
						cis-1,3-Dichloropropene	<23.3	<24.2	µg/kg	NC	50
						Dibromochloromethane	<23.3	<24.2	µg/kg	NC	50
						Dibromomethane	<23.3	<24.2	µg/kg	NC	50
						Dichlorodifluoromethane	<23.3	<24.2	µg/kg	NC	50
						Ethylbenzene	<23.3	<24.2	µg/kg	NC	50
						Hexachlorobutadiene	<23.3	<24.2	µg/kg	NC	50
						Isopropylbenzene	<23.3	<24.2	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<46.6	<48.4	µg/kg	NC	50
						Methylene chloride	<93.2	**32.9 F,B**	µg/kg	NC	50
						Naphthalene	<46.6	<48.4	µg/kg	NC	50
						n-Butylbenzene	<23.3	<24.2	µg/kg	NC	50
						n-Propylbenzene	<23.3	<24.2	µg/kg	NC	50
						o-Xylene	<23.3	<24.2	µg/kg	NC	50
						p-Isopropyltoluene	<23.3	<24.2	µg/kg	NC	50
						sec-Butylbenzene	<23.3	<24.2	µg/kg	NC	50
						Styrene	<23.3	<24.2	µg/kg	NC	50
						t-Butylbenzene	<23.3	<24.2	µg/kg	NC	50
						tert-Butyl methyl ether	<23.3	<24.2	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<23.3	<24.2	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS24LSS	10NSS001SS24LSS	10NSS201SS24LSS	08/25/10	Soil	SW8260B	Toluene	**11.9 F**	**10.2 F**	µg/kg	NC	50
						trans-1,2-Dichloroethene	<23.3	<24.2	µg/kg	NC	50
						trans-1,3-Dichloropropene	<23.3	<24.2	µg/kg	NC	50
						Trichloroethylene (TCE)	**116**	**87.9**	µg/kg	27.6	50.0
						Trichlorofluoromethane	<23.3	<24.2	µg/kg	NC	50
						Vinyl chloride	<23.3	<24.2	µg/kg	NC	50
						Xylenes, Total	<69.9	<72.6	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.256	<0.257	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.256	<0.257	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.256	<0.257	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.256	<0.257	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.256	<0.257	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.256	<0.257	mg/kg	NC	50
						2,4-Dichlorophenol	<0.256	<0.257	mg/kg	NC	50
						2,4-Dimethylphenol	<0.256	<0.257	mg/kg	NC	50
						2,4-Dinitrophenol	<3.07	<3.09	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.256	<0.257	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.256	<0.257	mg/kg	NC	50
						2-Chloronaphthalene	<0.256	<0.257	mg/kg	NC	50
						2-Chlorophenol	<0.256	<0.257	mg/kg	NC	50
						2-Methylnaphthalene	<0.256	<0.257	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.256	<0.257	mg/kg	NC	50
						2-Nitroaniline	<0.256	<0.257	mg/kg	NC	50
						2-Nitrophenol	<0.256	<0.257	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.256	<0.257	mg/kg	NC	50
						3-Nitroaniline	<0.512	<0.515	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.05	<2.06	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.256	<0.257	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.256	<0.257	mg/kg	NC	50
						4-Chloroaniline	<0.256	<0.257	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.256	<0.257	mg/kg	NC	50
						4-Nitroaniline	<3.07	<3.09	mg/kg	NC	50
						4-Nitrophenol	<1.02	<1.03	mg/kg	NC	50
						Acenaphthene	<0.256	<0.257	mg/kg	NC	50
						Acenaphthylene	<0.256	<0.257	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS24LSS	10NSS001SS24LSS	10NSS201SS24LSS	08/25/10	Soil	SW8270C	Aniline	<2.05	<2.06	mg/kg	NC	50
						Anthracene	<0.256	<0.257	mg/kg	NC	50
						Azobenzene	<0.256	<0.257	mg/kg	NC	50
						Benzo(a)anthracene	**0.0973 F**	**0.146 F**	mg/kg	NC	50
						Benzo(a)pyrene	<0.256	**0.123 F**	mg/kg	NC	50
						Benzo(b)fluoranthene	**0.134 F**	**0.183 F**	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.256	<0.257	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.256	<0.257	mg/kg	NC	50
						Benzoic acid	<1.54	<1.54	mg/kg	NC	50
						Benzyl alcohol	<0.256	<0.257	mg/kg	NC	50
						Benzyl butyl phthalate	<0.256	<0.257	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.256	<0.257	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.256	<0.257	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.256	<0.257	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.256	<0.257	mg/kg	NC	50
						Chrysene	**0.138 F**	**0.182 F**	mg/kg	NC	50
						Cresols, m & p	<1.02	<1.03	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.256	<0.257	mg/kg	NC	50
						Dibenzofuran	<0.256	<0.257	mg/kg	NC	50
						Diethyl Phthalate	<0.256	<0.257	mg/kg	NC	50
						Dimethyl phthalate	<0.256	<0.257	mg/kg	NC	50
						Di-n-butyl phthalate	<0.256	<0.257	mg/kg	NC	50
						Di-n-octylphthalate	**0.205 F**	<0.257	mg/kg	NC	50
						Fluoranthene	**0.141 F**	**0.252 F**	mg/kg	NC	50
						Fluorene	<0.256	<0.257	mg/kg	NC	50
						Hexachlorobenzene	<0.256	<0.257	mg/kg	NC	50
						Hexachlorobutadiene	<0.256	<0.257	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.717	<0.72	mg/kg	NC	50
						Hexachloroethane	<0.256	<0.257	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.256	<0.257	mg/kg	NC	50
						Isophorone	<0.256	<0.257	mg/kg	NC	50
						Naphthalene	<0.256	<0.257	mg/kg	NC	50
						Nitrobenzene	<0.256	<0.257	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.256	<0.257	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.256	<0.257	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SS24LSS	10NSS001SS24LSS	10NSS201SS24LSS	08/25/10	Soil	SW8270C	n-Nitrosodiphenylamine	<0.256	<0.257	mg/kg	NC	50
						Pentachlorophenol	<2.05	<2.06	mg/kg	NC	50
						Phenanthrene	**0.117 F**	**0.258**	mg/kg	NC	50
						Phenol	<0.256	<0.257	mg/kg	NC	50
						Pyrene	**0.19 F**	**0.292**	mg/kg	NC	50
SS25ARA	10NSS001SS25ARA	10NSS201SS25ARA	10/14/10	Soil	SW7196A	Chromium, Hexavalent	<0.58	<0.58	mg/kg	NC	50
SW01ARC	10NSS001SW01ARC	10NSS201SW01ARC	08/20/10	Water	AK101	Gasoline Range Orgainics (GRO)	<0.1	<0.1	mg/l	NC	30
					AK102	Diesel Range Organics (DRO)	<0.8	<0.829	mg/l	NC	30
					AK103	Residual Range Organics (RRO)	<0.5	<0.518	mg/l	NC	30
					SW6020	Arsenic (Dissolved)	<5 D	<5 D	µg/l	NC	30
						Arsenic (Total)	<5 D	<5 D	µg/l	NC	30
						Barium (Dissolved	**8.05 D**	**8.34 D**	µg/l	3.5	30.0
						Barium (Total)	**8.58 D**	**8.13 D**	µg/l	5.4	30.0
						Cadmium (Dissolved)	<2 D	<2 D	µg/l	NC	30
						Cadmium (Total)	<2 D	<2 D	µg/l	NC	30
						Chromium (Total)	<4 D	<4 D	µg/l	NC	30
						Chromium Dissolved)	<4 D	<4 D	µg/l	NC	30
						Lead (Dissolved)	<1 D	<1 D	µg/l	NC	30
						Lead (Total)	<1 D	<1 D	µg/l	NC	30
						Nickel (Dissolved)	<2 D	**1.05 F,D**	µg/l	NC	30
						Nickel (Total)	<2 D	<2 D	µg/l	NC	30
						Selenium (Dissolved)	<5 D	<5 D	µg/l	NC	30
						Selenium (Total)	<5 D	<5 D	µg/l	NC	30
						Silver (Dissolved)	<2 D	<2 D	µg/l	NC	30
						Silver (Total)	<2 D	<2 D	µg/l	NC	30
						Vanadium (Dissolved)	<20 D	<20 D	µg/l	NC	30
						Vanadium (Total)	<20 D	<20 D	µg/l	NC	30
					SW7470	Mercury (Dissolved)	<0.2	<0.2	µg/l	NC	30
						Mercury (Total)	<0.2 UJ	<0.2	µg/l	NC	30
					SW8260B	1,1,1,2-Tetrachloroethane	<0.5	<0.5	µg/l	NC	30
						1,1,1-Trichloroethane	<1	<1	µg/l	NC	30
						1,1,2,2-Tetrachloroethane	<0.5	<0.5	µg/l	NC	30
						1,1,2-Trichloroethane	<1	<1	µg/l	NC	30
						1,1-Dichloroethane	<1	<1	µg/l	NC	30
						1,1-Dichloroethene	<1	<1	µg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	10NSS001SW01ARC	10NSS201SW01ARC	08/20/10	Water	SW8260B	1,1-Dichloropropene	<1	<1	µg/l	NC	30
						1,2,3-Trichlorobenzene	<1	<1	µg/l	NC	30
						1,2,3-Trichloropropane	<1	<1	µg/l	NC	30
						1,2,4-Trichlorobenzene	<1	<1	µg/l	NC	30
						1,2,4-Trimethylbenzene	<1	<1	µg/l	NC	30
						1,2-Dibromo-3-chloropropane	<2	<2	µg/l	NC	30
						1,2-Dibromoethane (EDB)	<1	<1	µg/l	NC	30
						1,2-Dichlorobenzene	<1	<1	µg/l	NC	30
						1,2-Dichloroethane	<0.5	<0.5	µg/l	NC	30
						1,2-Dichloropropane	<1	<1	µg/l	NC	30
						1,3,5-Trimethylbenzene	<1	<1	µg/l	NC	30
						1,3-Dichlorobenzene	<1	<1	µg/l	NC	30
						1,3-Dichloropropane	<0.4	<0.4	µg/l	NC	30
						1,4-Dichlorobenzene	<0.5	<0.5	µg/l	NC	30
						2,2-Dichloropropane	<1	<1	µg/l	NC	30
						2-Butanone (MEK)	<10	<10	µg/l	NC	30
						2-Chlorotoluene	<1	<1	µg/l	NC	30
						2-Hexanone	<10	<10	µg/l	NC	30
						4-Chlorotoluene	<1	<1	µg/l	NC	30
						4-Methyl-2-pentanone (MIBK)	<10	<10	µg/l	NC	30
						Benzene	<0.4	<0.4	µg/l	NC	30
						Bromobenzene	<1	<1	µg/l	NC	30
						Bromochloromethane	<1	<1	µg/l	NC	30
						Bromodichloromethane	<0.5	<0.5	µg/l	NC	30
						Bromoform	<1	<1	µg/l	NC	30
						Bromomethane	<3	<3	µg/l	NC	30
						Carbon disulfide	<2	<2	µg/l	NC	30
						Carbon tetrachloride	<1	<1	µg/l	NC	30
						Chlorobenzene	<0.5	<0.5	µg/l	NC	30
						Chloroethane	<1	<1	µg/l	NC	30
						Chloroform	<1	<1	µg/l	NC	30
						Chloromethane	<1	<1	µg/l	NC	30
						cis-1,2-Dichloroethylene	<1	<1	µg/l	NC	30
						cis-1,3-Dichloropropene	<0.5	<0.5	µg/l	NC	30
						Dibromochloromethane	<0.5	<0.5	µg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	10NSS001SW01ARC	10NSS201SW01ARC	08/20/10	Water	SW8260B	Dibromomethane	<1	<1	µg/l	NC	30
						Dichlorodifluoromethane	<1	<1	µg/l	NC	30
						Ethylbenzene	<1	<1	µg/l	NC	30
						Hexachlorobutadiene	<1	<1	µg/l	NC	30
						Isopropylbenzene	<1	<1	µg/l	NC	30
						m,p-Xylene (Sum of isomers)	<2	<2	µg/l	NC	30
						Methylene chloride	<5	<5	µg/l	NC	30
						Naphthalene	<2	<2	µg/l	NC	30
						n-Butylbenzene	<1	<1	µg/l	NC	30
						n-Propylbenzene	<1	<1	µg/l	NC	30
						o-Xylene	<1	<1	µg/l	NC	30
						p-Isopropyltoluene	<1	<1	µg/l	NC	30
						sec-Butylbenzene	<1	<1	µg/l	NC	30
						Styrene	<1	<1	µg/l	NC	30
						t-Butylbenzene	<1	<1	µg/l	NC	30
						tert-Butyl methyl ether	<5	<5	µg/l	NC	30
						Tetrachloroethylene (PCE)	<1	<1	µg/l	NC	30
						Toluene	<1	<1	µg/l	NC	30
						trans-1,2-Dichloroethene	<1	<1	µg/l	NC	30
						trans-1,3-Dichloropropene	<1	<1	µg/l	NC	30
						Trichloroethylene (TCE)	<1	<1	µg/l	NC	30
						Trichlorofluoromethane	<1	<1	µg/l	NC	30
						Vinyl chloride	<1	<1	µg/l	NC	30
						Xylenes, Total	<3	<3	µg/l	NC	30
					SW8270C	1,2,4-Trichlorobenzene	<0.0104	<0.0109	mg/l	NC	30
						1,2-Dichlorobenzene	<0.0104	<0.0109	mg/l	NC	30
						1,3-Dichlorobenzene	<0.0104	<0.0109	mg/l	NC	30
						1,4-Dichlorobenzene	<0.0104	<0.0109	mg/l	NC	30
						2,4,5-Trichlorophenol	<0.0104	<0.0109	mg/l	NC	30
						2,4,6-Trichlorophenol	<0.0104	<0.0109	mg/l	NC	30
						2,4-Dichlorophenol	<0.0104	<0.0109	mg/l	NC	30
						2,4-Dimethylphenol	<0.0104	<0.0109	mg/l	NC	30
						2,4-Dinitrophenol	<0.0518	<0.0543	mg/l	NC	30
						2,4-Dinitrotoluene	<0.0104	<0.0109	mg/l	NC	30
						2,6-Dinitrotoluene	<0.0104	<0.0109	mg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	10NSS001SW01ARC	10NSS201SW01ARC	08/20/10	Water	SW8270C	2-Chloronaphthalene	<0.0104	<0.0109	mg/l	NC	30
						2-Chlorophenol	<0.0104	<0.0109	mg/l	NC	30
						2-Methylnaphthalene	<0.0104	<0.0109	mg/l	NC	30
						2-Methylphenol (o-Cresol)	<0.0104	<0.0109	mg/l	NC	30
						2-Nitroaniline	<0.0104	<0.0109	mg/l	NC	30
						2-Nitrophenol	<0.0104	<0.0109	mg/l	NC	30
						3,3'-Dichlorobenzidine	<0.0104	<0.0109	mg/l	NC	30
						3-Nitroaniline	<0.0104	<0.0109	mg/l	NC	30
						4,6-Dinitro-2-methylphenol	<0.0518	<0.0543	mg/l	NC	30
						4-Bromophenyl phenyl ether	<0.0104	<0.0109	mg/l	NC	30
						4-Chloro-3-methylphenol	<0.0104	<0.0109	mg/l	NC	30
						4-Chloroaniline	<0.0104	<0.0109	mg/l	NC	30
						4-Chlorophenyl phenyl ether	<0.0104	<0.0109	mg/l	NC	30
						4-Nitroaniline	<0.0104	<0.0109	mg/l	NC	30
						4-Nitrophenol	<0.0518	<0.0543	mg/l	NC	30
						Acenaphthene	<0.0104	<0.0109	mg/l	NC	30
						Acenaphthylene	<0.0104	<0.0109	mg/l	NC	30
						Aniline	<0.0518	<0.0543	mg/l	NC	30
						Anthracene	<0.0104	<0.0109	mg/l	NC	30
						Azobenzene	<0.0104	<0.0109	mg/l	NC	30
						Benzo(a)anthracene	<0.0104	<0.0109	mg/l	NC	30
						Benzo(a)pyrene	<0.0104	<0.0109	mg/l	NC	30
						Benzo(b)fluoranthene	<0.0104	<0.0109	mg/l	NC	30
						Benzo(g,h,i)perylene	<0.0104	<0.0109	mg/l	NC	30
						Benzo(k)fluoranthene	<0.0104	<0.0109	mg/l	NC	30
						Benzoic acid	<0.0518	<0.0543	mg/l	NC	30
						Benzyl alcohol	<0.0104	<0.0109	mg/l	NC	30
						Benzyl butyl phthalate	<0.0104	<0.0109	mg/l	NC	30
						bis(2-chloroethoxy) Methane	<0.0104	<0.0109	mg/l	NC	30
						Bis(2-Chloroethyl) ether	<0.0104	<0.0109	mg/l	NC	30
						bis(2-chloroisopropyl) Ether	<0.0104	<0.0109	mg/l	NC	30
						bis(2-ethylhexyl) Phthalate	<0.0104	<0.0109	mg/l	NC	30
						Chrysene	<0.0104	<0.0109	mg/l	NC	30
						Cresols, m & p	<0.0207	<0.0217	mg/l	NC	30
						Dibenz(a,h)anthracene	<0.0104	<0.0109	mg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	10NSS001SW01ARC	10NSS201SW01ARC	08/20/10	Water	SW8270C	Dibenzofuran	<0.0104	<0.0109	mg/l	NC	30
						Diethyl Phthalate	<0.0104	<0.0109	mg/l	NC	30
						Dimethyl phthalate	<0.0104	<0.0109	mg/l	NC	30
						Di-n-butyl phthalate	<0.0104	<0.0109	mg/l	NC	30
						Di-n-octylphthalate	<0.0104	<0.0109	mg/l	NC	30
						Fluoranthene	<0.0104	<0.0109	mg/l	NC	30
						Fluorene	<0.0104	<0.0109	mg/l	NC	30
						Hexachlorobenzene	<0.0104	<0.0109	mg/l	NC	30
						Hexachlorobutadiene	<0.0104	<0.0109	mg/l	NC	30
						Hexachlorocyclopentadiene	<0.0311	<0.0326	mg/l	NC	30
						Hexachloroethane	<0.0104	<0.0109	mg/l	NC	30
						Indeno(1,2,3-c,d)Pyrene	<0.0104	<0.0109	mg/l	NC	30
						Isophorone	<0.0104	<0.0109	mg/l	NC	30
						Naphthalene	<0.0104	<0.0109	mg/l	NC	30
						Nitrobenzene	<0.0104	<0.0109	mg/l	NC	30
						n-Nitrosodimethylamine	<0.0104	<0.0109	mg/l	NC	30
						n-Nitroso-di-n-propylamine	<0.0104	<0.0109	mg/l	NC	30
						n-Nitrosodiphenylamine	<0.0104	<0.0109	mg/l	NC	30
						Pentachlorophenol	<0.0518	<0.0543	mg/l	NC	30
						Phenanthrene	<0.0104	<0.0109	mg/l	NC	30
						Phenol	<0.0104	<0.0109	mg/l	NC	30
						Pyrene	<0.0104	<0.0109	mg/l	NC	30
TP01ARA	10NSS001TP01ARA	10NSS201TP01ARA	08/24/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<2	<1.79	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	<21.2	<21.3	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	<21.2	<21.3	mg/kg	NC	50
					SW6020	Arsenic	**6.99 D**	**7.16 D**	mg/kg	2.4	50.0
						Barium	**115 D**	**126 D**	mg/kg	9.1	50.0
						Cadmium	**0.0892 F,D**	**0.113 F,D**	mg/kg	NC	50
						Chromium, Total	**28.3 D**	**29.7 D**	mg/kg	4.8	50.0
						Lead	**6.85 D**	**6.24 D**	mg/kg	9.3	50.0
						Nickel	**26.5 D**	**33.3 D**	mg/kg	22.7	50.0
						Selenium	<0.496 D	<0.513 D	mg/kg	NC	50
						Silver	**0.0553 F,D**	**0.0562 F,D**	mg/kg	NC	50
						Vanadium	**41.5 D**	**53.5 D**	mg/kg	25.3	50.0
					SW7471	Mercury	**56.1**	**51.5**	µg/kg	8.6	50.0

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP01ARA	10NSS001TP01ARA	10NSS201TP01ARA	08/24/10	Soil	SW8082	PCB-1016 (Aroclor 1016)	<53	<53	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<53	<53	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<53	<53	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<53	<53	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<53	<53	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<53	<53	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<53	<53	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<20	<17.9	µg/kg	NC	50
						1,1,1-Trichloroethane	<20	<17.9	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<20	<17.9	µg/kg	NC	50
						1,1,2-Trichloroethane	<20	<17.9	µg/kg	NC	50
						1,1-Dichloroethane	<20	<17.9	µg/kg	NC	50
						1,1-Dichloroethene	<20	<17.9	µg/kg	NC	50
						1,1-Dichloropropene	<20	<17.9	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<20	<17.9	µg/kg	NC	50
						1,2,3-Trichloropropane	<20	<17.9	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<20	<17.9	µg/kg	NC	50
						1,2,4-Trimethylbenzene	**10.8 F**	<17.9	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<79.9	<71.6	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<20	<17.9	µg/kg	NC	50
						1,2-Dichlorobenzene	<20	<17.9	µg/kg	NC	50
						1,2-Dichloroethane	<20	<17.9	µg/kg	NC	50
						1,2-Dichloropropane	<20	<17.9	µg/kg	NC	50
						1,3,5-Trimethylbenzene	**9.59 F**	<17.9	µg/kg	NC	50
						1,3-Dichlorobenzene	<20	<17.9	µg/kg	NC	50
						1,3-Dichloropropane	<20	<17.9	µg/kg	NC	50
						1,4-Dichlorobenzene	<20	<17.9	µg/kg	NC	50
						2,2-Dichloropropane	<20	<17.9	µg/kg	NC	50
						2-Butanone (MEK)	<200	<179	µg/kg	NC	50
						2-Chlorotoluene	<20	<17.9	µg/kg	NC	50
						2-Hexanone	<200	<179	µg/kg	NC	50
						4-Chlorotoluene	<20	<17.9	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<200	<179	µg/kg	NC	50
						Benzene	<9.99	<8.95	µg/kg	NC	50
						Bromobenzene	<20	<17.9	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP01ARA	10NSS001TP01ARA	10NSS201TP01ARA	08/24/10	Soil	SW8260B	Bromochloromethane	<20	<17.9	µg/kg	NC	50
						Bromodichloromethane	<20	<17.9	µg/kg	NC	50
						Bromoform	<20	<17.9	µg/kg	NC	50
						Bromomethane	<160	<143	µg/kg	NC	50
						Carbon disulfide	<20	<17.9	µg/kg	NC	50
						Carbon tetrachloride	<20	<17.9	µg/kg	NC	50
						Chlorobenzene	<20	<17.9	µg/kg	NC	50
						Chloroethane	<160	<143	µg/kg	NC	50
						Chloroform	<20	<17.9	µg/kg	NC	50
						Chloromethane	<20	<17.9	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<20	<17.9	µg/kg	NC	50
						cis-1,3-Dichloropropene	<20	<17.9	µg/kg	NC	50
						Dibromochloromethane	<20	<17.9	µg/kg	NC	50
						Dibromomethane	<20	<17.9	µg/kg	NC	50
						Dichlorodifluoromethane	<20	<17.9	µg/kg	NC	50
						Ethylbenzene	**38.8**	<17.9	µg/kg	NC	50
						Hexachlorobutadiene	<20	<17.9	µg/kg	NC	50
						Isopropylbenzene	<20	<17.9	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	**203**	<35.8	µg/kg	NC	50
						Methylene chloride	<79.9	<71.6	µg/kg	NC	50
						Naphthalene	<40	<35.8	µg/kg	NC	50
						n-Butylbenzene	<20	<17.9	µg/kg	NC	50
						n-Propylbenzene	<20	<17.9	µg/kg	NC	50
						o-Xylene	**57.6**	<17.9	µg/kg	NC	50
						p-Isopropyltoluene	<20	<17.9	µg/kg	NC	50
						sec-Butylbenzene	<20	<17.9	µg/kg	NC	50
						Styrene	<20	<17.9	µg/kg	NC	50
						t-Butylbenzene	<20	<17.9	µg/kg	NC	50
						tert-Butyl methyl ether	<20	<17.9	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<20	<17.9	µg/kg	NC	50
						Toluene	**26**	<17.9	µg/kg	NC	50
						trans-1,2-Dichloroethene	<20	<17.9	µg/kg	NC	50
						trans-1,3-Dichloropropene	<20	<17.9	µg/kg	NC	50
						Trichloroethylene (TCE)	<20	<17.9	µg/kg	NC	50
						Trichlorofluoromethane	<20	<17.9	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP01ARA	10NSS001TP01ARA	10NSS201TP01ARA	08/24/10	Soil	SW8260B	Vinyl chloride	<20	<17.9	µg/kg	NC	50
						Xylenes, Total	**261**	<53.7	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.266	<0.266	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.266	<0.266	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.266	<0.266	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.266	<0.266	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.266	<0.266	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.266	<0.266	mg/kg	NC	50
						2,4-Dichlorophenol	<0.266	<0.266	mg/kg	NC	50
						2,4-Dimethylphenol	<0.266	<0.266	mg/kg	NC	50
						2,4-Dinitrophenol	<3.19	<3.19	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.266	<0.266	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.266	<0.266	mg/kg	NC	50
						2-Chloronaphthalene	<0.266	<0.266	mg/kg	NC	50
						2-Chlorophenol	<0.266	<0.266	mg/kg	NC	50
						2-Methylnaphthalene	<0.266	<0.266	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.266	<0.266	mg/kg	NC	50
						2-Nitroaniline	<0.266	<0.266	mg/kg	NC	50
						2-Nitrophenol	<0.266	<0.266	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.266	<0.266	mg/kg	NC	50
						3-Nitroaniline	<0.531	<0.532	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.13	<2.13	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.266	<0.266	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.266	<0.266	mg/kg	NC	50
						4-Chloroaniline	<0.266	<0.266	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.266	<0.266	mg/kg	NC	50
						4-Nitroaniline	<3.19	<3.19	mg/kg	NC	50
						4-Nitrophenol	<1.06	<1.06	mg/kg	NC	50
						Acenaphthene	<0.266	<0.266	mg/kg	NC	50
						Acenaphthylene	<0.266	<0.266	mg/kg	NC	50
						Aniline	<2.13	<2.13	mg/kg	NC	50
						Anthracene	<0.266	<0.266	mg/kg	NC	50
						Azobenzene	<0.266	<0.266	mg/kg	NC	50
						Benzo(a)anthracene	<0.266	<0.266	mg/kg	NC	50
						Benzo(a)pyrene	<0.266	<0.266	mg/kg	NC	50

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FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP01ARA	10NSS001TP01ARA	10NSS201TP01ARA	08/24/10	Soil	SW8270C	Benzo(b)fluoranthene	<0.266	<0.266	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.266	<0.266	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.266	<0.266	mg/kg	NC	50
						Benzoic acid	<1.59	<1.6	mg/kg	NC	50
						Benzyl alcohol	<0.266	<0.266	mg/kg	NC	50
						Benzyl butyl phthalate	<0.266	<0.266	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.266	<0.266	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.266	<0.266	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.266	<0.266	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.266	<0.266	mg/kg	NC	50
						Chrysene	<0.266	<0.266	mg/kg	NC	50
						Cresols, m & p	<1.06	<1.06	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.266	<0.266	mg/kg	NC	50
						Dibenzofuran	<0.266	<0.266	mg/kg	NC	50
						Diethyl Phthalate	<0.266	<0.266	mg/kg	NC	50
						Dimethyl phthalate	<0.266	<0.266	mg/kg	NC	50
						Di-n-butyl phthalate	<0.266	<0.266	mg/kg	NC	50
						Di-n-octylphthalate	<0.266	<0.266	mg/kg	NC	50
						Fluoranthene	<0.266	<0.266	mg/kg	NC	50
						Fluorene	<0.266	<0.266	mg/kg	NC	50
						Hexachlorobenzene	<0.266	<0.266	mg/kg	NC	50
						Hexachlorobutadiene	<0.266	<0.266	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.744	<0.745	mg/kg	NC	50
						Hexachloroethane	<0.266	<0.266	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.266	<0.266	mg/kg	NC	50
						Isophorone	<0.266	<0.266	mg/kg	NC	50
						Naphthalene	<0.266	<0.266	mg/kg	NC	50
						Nitrobenzene	<0.266	<0.266	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.266	<0.266	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.266	<0.266	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.266	<0.266	mg/kg	NC	50
						Pentachlorophenol	<2.13	<2.13	mg/kg	NC	50
						Phenanthrene	<0.266	<0.266	mg/kg	NC	50
						Phenol	<0.266	<0.266	mg/kg	NC	50
						Pyrene	<0.266	<0.266	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP03LSS	10NSS002TP03LSS	10NSS202TP03LSS	08/23/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<1.73	<1.78	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	<21.1	<21.1	mg/kg	NC	50
					AK103	Residual Range Organics (RRO)	**13.6 F,B**	**9.94 F,B**	mg/kg	NC	50
					SW6020	Arsenic	**6.68 D**	**6.74 D**	mg/kg	0.9	50.0
						Barium	**114 D**	**87.4 D**	mg/kg	26.4	50.0
						Cadmium	**0.0981 F,D**	**0.0857 F,D**	mg/kg	NC	50
						Chromium, Total	**30.4 D**	**22.6 D**	mg/kg	29.4	50.0
						Lead	**5.53 D**	**4.91 D**	mg/kg	11.9	50.0
						Nickel	**32.2 D**	**21 D**	mg/kg	42.1	50.0
						Selenium	**0.193 F,D**	<0.487 D	mg/kg	NC	50
						Silver	**0.0498 F,D**	**0.0356 F,D**	mg/kg	NC	50
						Vanadium	**51.8 D**	**45 D**	mg/kg	14.0	50.0
					SW7471	Mercury	**23.1 F**	**40.2 F**	µg/kg	NC	50
					SW8082	PCB-1016 (Aroclor 1016)	<52.9	<52.7	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<52.9	<52.7	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<52.9	<52.7	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<52.9	<52.7	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<52.9	<52.7	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<52.9	<52.7	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<52.9	<52.7	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<17.3	<17.8	µg/kg	NC	50
						1,1,1-Trichloroethane	<17.3	<17.8	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<17.3	<17.8	µg/kg	NC	50
						1,1,2-Trichloroethane	<17.3	<17.8	µg/kg	NC	50
						1,1-Dichloroethane	<17.3	<17.8	µg/kg	NC	50
						1,1-Dichloroethene	<17.3	<17.8	µg/kg	NC	50
						1,1-Dichloropropene	<17.3	<17.8	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<17.3	<17.8	µg/kg	NC	50
						1,2,3-Trichloropropane	<17.3	<17.8	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<17.3	<17.8	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<17.3	<17.8	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<69.2	<71.2	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<17.3	<17.8	µg/kg	NC	50
						1,2-Dichlorobenzene	<17.3	<17.8	µg/kg	NC	50
						1,2-Dichloroethane	<17.3	<17.8	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP03LSS	10NSS002TP03LSS	10NSS202TP03LSS	08/23/10	Soil	SW8260B	1,2-Dichloropropane	<17.3	<17.8	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<17.3	<17.8	µg/kg	NC	50
						1,3-Dichlorobenzene	<17.3	<17.8	µg/kg	NC	50
						1,3-Dichloropropane	<17.3	<17.8	µg/kg	NC	50
						1,4-Dichlorobenzene	<17.3	<17.8	µg/kg	NC	50
						2,2-Dichloropropane	<17.3	<17.8	µg/kg	NC	50
						2-Butanone (MEK)	<173	<178	µg/kg	NC	50
						2-Chlorotoluene	<17.3	<17.8	µg/kg	NC	50
						2-Hexanone	<173	<178	µg/kg	NC	50
						4-Chlorotoluene	<17.3	<17.8	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<173	<178	µg/kg	NC	50
						Benzene	<8.65	<8.9	µg/kg	NC	50
						Bromobenzene	<17.3	<17.8	µg/kg	NC	50
						Bromochloromethane	<17.3	<17.8	µg/kg	NC	50
						Bromodichloromethane	<17.3	<17.8	µg/kg	NC	50
						Bromoform	<17.3	<17.8	µg/kg	NC	50
						Bromomethane	<138	<142	µg/kg	NC	50
						Carbon disulfide	<17.3	<17.8	µg/kg	NC	50
						Carbon tetrachloride	<17.3	<17.8	µg/kg	NC	50
						Chlorobenzene	<17.3	<17.8	µg/kg	NC	50
						Chloroethane	<138	<142	µg/kg	NC	50
						Chloroform	<17.3	<17.8	µg/kg	NC	50
						Chloromethane	<17.3	<17.8	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<17.3	<17.8	µg/kg	NC	50
						cis-1,3-Dichloropropene	<17.3	<17.8	µg/kg	NC	50
						Dibromochloromethane	<17.3	<17.8	µg/kg	NC	50
						Dibromomethane	<17.3	<17.8	µg/kg	NC	50
						Dichlorodifluoromethane	<17.3	<17.8	µg/kg	NC	50
						Ethylbenzene	<17.3	<17.8	µg/kg	NC	50
						Hexachlorobutadiene	<17.3	<17.8	µg/kg	NC	50
						Isopropylbenzene	<17.3	<17.8	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<34.6	<35.6	µg/kg	NC	50
						Methylene chloride	<69.2	<71.2	µg/kg	NC	50
						Naphthalene	<34.6	<35.6	µg/kg	NC	50
						n-Butylbenzene	<17.3	<17.8	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP03LSS	10NSS002TP03LSS	10NSS202TP03LSS	08/23/10	Soil	SW8260B	n-Propylbenzene	<17.3	<17.8	µg/kg	NC	50
						o-Xylene	<17.3	<17.8	µg/kg	NC	50
						p-Isopropyltoluene	<17.3	<17.8	µg/kg	NC	50
						sec-Butylbenzene	<17.3	<17.8	µg/kg	NC	50
						Styrene	<17.3	<17.8	µg/kg	NC	50
						t-Butylbenzene	<17.3	<17.8	µg/kg	NC	50
						tert-Butyl methyl ether	<17.3	<17.8	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<17.3	<17.8	µg/kg	NC	50
						Toluene	<17.3	<17.8	µg/kg	NC	50
						trans-1,2-Dichloroethene	<17.3	<17.8	µg/kg	NC	50
						trans-1,3-Dichloropropene	<17.3	<17.8	µg/kg	NC	50
						Trichloroethylene (TCE)	**43.3**	**42.5**	µg/kg	1.9	50.0
						Trichlorofluoromethane	<17.3	<17.8	µg/kg	NC	50
						Vinyl chloride	<17.3	<17.8	µg/kg	NC	50
						Xylenes, Total	<51.9	<53.4	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.264	<0.262	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.264	<0.262	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.264	<0.262	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.264	<0.262	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.264	<0.262	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.264	<0.262	mg/kg	NC	50
						2,4-Dichlorophenol	<0.264	<0.262	mg/kg	NC	50
						2,4-Dimethylphenol	<0.264	<0.262	mg/kg	NC	50
						2,4-Dinitrophenol	<3.17	<3.15	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.264	<0.262	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.264	<0.262	mg/kg	NC	50
						2-Chloronaphthalene	<0.264	<0.262	mg/kg	NC	50
						2-Chlorophenol	<0.264	<0.262	mg/kg	NC	50
						2-Methylnaphthalene	<0.264	<0.262	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.264	<0.262	mg/kg	NC	50
						2-Nitroaniline	<0.264	<0.262	mg/kg	NC	50
						2-Nitrophenol	<0.264	<0.262	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.264	<0.262	mg/kg	NC	50
						3-Nitroaniline	<0.528	<0.524	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.11	<2.1	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP03LSS	10NSS002TP03LSS	10NSS202TP03LSS	08/23/10	Soil	SW8270C	4-Bromophenyl phenyl ether	<0.264	<0.262	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.264	<0.262	mg/kg	NC	50
						4-Chloroaniline	<0.264	<0.262	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.264	<0.262	mg/kg	NC	50
						4-Nitroaniline	<3.17	<3.15	mg/kg	NC	50
						4-Nitrophenol	<1.06	<1.05	mg/kg	NC	50
						Acenaphthene	<0.264	<0.262	mg/kg	NC	50
						Acenaphthylene	<0.264	<0.262	mg/kg	NC	50
						Aniline	<2.11	<2.1	mg/kg	NC	50
						Anthracene	<0.264	<0.262	mg/kg	NC	50
						Azobenzene	<0.264	<0.262	mg/kg	NC	50
						Benzo(a)anthracene	<0.264	<0.262	mg/kg	NC	50
						Benzo(a)pyrene	<0.264	<0.262	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.264	<0.262	mg/kg	NC	50
						Benzo(g,h,i)perylene	<0.264	<0.262	mg/kg	NC	50
						Benzo(k)fluoranthene	<0.264	<0.262	mg/kg	NC	50
						Benzoic acid	<1.58	<1.57	mg/kg	NC	50
						Benzyl alcohol	<0.264	<0.262	mg/kg	NC	50
						Benzyl butyl phthalate	<0.264	<0.262	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.264	<0.262	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.264	<0.262	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.264	<0.262	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.264	<0.262	mg/kg	NC	50
						Chrysene	<0.264	<0.262	mg/kg	NC	50
						Cresols, m & p	<1.06	<1.05	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.264	<0.262	mg/kg	NC	50
						Dibenzofuran	<0.264	<0.262	mg/kg	NC	50
						Diethyl Phthalate	<0.264	<0.262	mg/kg	NC	50
						Dimethyl phthalate	<0.264	<0.262	mg/kg	NC	50
						Di-n-butyl phthalate	<0.264	<0.262	mg/kg	NC	50
						Di-n-octylphthalate	<0.264	<0.262	mg/kg	NC	50
						Fluoranthene	<0.264	<0.262	mg/kg	NC	50
						Fluorene	<0.264	<0.262	mg/kg	NC	50
						Hexachlorobenzene	<0.264	<0.262	mg/kg	NC	50
						Hexachlorobutadiene	<0.264	<0.262	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP03LSS	10NSS002TP03LSS	10NSS202TP03LSS	08/23/10	Soil	SW8270C	Hexachlorocyclopentadiene	<0.739	<0.734	mg/kg	NC	50
						Hexachloroethane	<0.264	<0.262	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<0.264	<0.262	mg/kg	NC	50
						Isophorone	<0.264	<0.262	mg/kg	NC	50
						Naphthalene	<0.264	<0.262	mg/kg	NC	50
						Nitrobenzene	<0.264	<0.262	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.264	<0.262	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.264	<0.262	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.264	<0.262	mg/kg	NC	50
						Pentachlorophenol	<2.11	<2.1	mg/kg	NC	50
						Phenanthrene	<0.264	<0.262	mg/kg	NC	50
						Phenol	<0.264	<0.262	mg/kg	NC	50
						Pyrene	<0.264	<0.262	mg/kg	NC	50
TP06ARA	10NSS001TP06ARA	10NSS201TP06ARA	10/04/10	Soil	AK101	Gasoline Range Orgainics (GRO)	<2.3	<2.42	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**6710 D,J-**	**3550 D**	mg/kg	**61.6**	**50.0**
					AK103	Residual Range Organics (RRO)	**49900 D**	**24900 D**	mg/kg	**66.8**	**50.0**
					SW6020	Arsenic	**9.17 D**	**7.15 D**	mg/kg	24.8	50.0
						Barium	**130 D**	**116 D**	mg/kg	11.4	50.0
						Cadmium	**0.0784 F,D**	**0.0708 F,D**	mg/kg	NC	50
						Chromium, Total	**44 D**	**33.9 D**	mg/kg	25.9	50.0
						Lead	**8.63 D**	**6.74 D**	mg/kg	24.6	50.0
						Nickel	**42.1 D**	**37.8 D**	mg/kg	10.8	50.0
						Selenium	**0.445 F,D**	**0.434 F,D**	mg/kg	NC	50
						Silver	**0.137 D**	**0.0344 F,D**	mg/kg	NC	50
						Vanadium	**55.7 D**	**45.3 D**	mg/kg	20.6	50.0
					SW7471	Mercury	<43.4	**58.5**	µg/kg	NC	50
					SW8082	PCB-1016 (Aroclor 1016)	<80.7	<55.3	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<80.7	<55.3	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<80.7	<55.3	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<80.7	<55.3	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<80.7	<55.3	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<80.7	<55.3	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<80.7	<55.3	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<23	<24.2	µg/kg	NC	50
						1,1,1-Trichloroethane	<23	<24.2	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP06ARA	10NSS001TP06ARA	10NSS201TP06ARA	10/04/10	Soil	SW8260B	1,1,2,2-Tetrachloroethane	<45.9	<48.5	µg/kg	NC	50
						1,1,2-Trichloroethane	<23	<24.2	µg/kg	NC	50
						1,1-Dichloroethane	<23	<24.2	µg/kg	NC	50
						1,1-Dichloroethene	<23	<24.2	µg/kg	NC	50
						1,1-Dichloropropene	<23	<24.2	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<45.9	<48.5	µg/kg	NC	50
						1,2,3-Trichloropropane	<23	<24.2	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<23	<24.2	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<45.9	<48.5	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<91.9	<97	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<23	<24.2	µg/kg	NC	50
						1,2-Dichlorobenzene	<23	<24.2	µg/kg	NC	50
						1,2-Dichloroethane	<23	<24.2	µg/kg	NC	50
						1,2-Dichloropropane	<23	<24.2	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<23	<24.2	µg/kg	NC	50
						1,3-Dichlorobenzene	<23	<24.2	µg/kg	NC	50
						1,3-Dichloropropane	<23	<24.2	µg/kg	NC	50
						1,4-Dichlorobenzene	<23	<24.2	µg/kg	NC	50
						2,2-Dichloropropane	<23	<24.2	µg/kg	NC	50
						2-Butanone (MEK)	<230	<242	µg/kg	NC	50
						2-Chlorotoluene	<23	<24.2	µg/kg	NC	50
						2-Hexanone	<230	<242	µg/kg	NC	50
						4-Chlorotoluene	<23	<24.2	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<230	<242	µg/kg	NC	50
						Benzene	<11.5	<12.1	µg/kg	NC	50
						Bromobenzene	<23	<24.2	µg/kg	NC	50
						Bromochloromethane	<23	<24.2	µg/kg	NC	50
						Bromodichloromethane	<23	<24.2	µg/kg	NC	50
						Bromoform	<23	<24.2	µg/kg	NC	50
						Bromomethane	<184	<194	µg/kg	NC	50
						Carbon disulfide	<91.9	<97	µg/kg	NC	50
						Carbon tetrachloride	<23 UJ	<24.2	µg/kg	NC	50
						Chlorobenzene	<23	<24.2	µg/kg	NC	50
						Chloroethane	<184	<194	µg/kg	NC	50
						Chloroform	<23	<24.2	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP06ARA	10NSS001TP06ARA	10NSS201TP06ARA	10/04/10	Soil	SW8260B	Chloromethane	<23	<24.2	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<23	<24.2	µg/kg	NC	50
						cis-1,3-Dichloropropene	<23	<24.2	µg/kg	NC	50
						Dibromochloromethane	<23	<24.2	µg/kg	NC	50
						Dibromomethane	<23	<24.2	µg/kg	NC	50
						Dichlorodifluoromethane	<45.9	<48.5	µg/kg	NC	50
						Ethylbenzene	<23	<24.2	µg/kg	NC	50
						Hexachlorobutadiene	<45.9	<48.5	µg/kg	NC	50
						Isopropylbenzene	<23	<24.2	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	<45.9	<48.5	µg/kg	NC	50
						Methylene chloride	<91.9	<97	µg/kg	NC	50
						Naphthalene	<45.9	<48.5	µg/kg	NC	50
						n-Butylbenzene	<23	<24.2	µg/kg	NC	50
						n-Propylbenzene	<23	<24.2	µg/kg	NC	50
						o-Xylene	<45.9	<48.5	µg/kg	NC	50
						p-Isopropyltoluene	<23	<24.2	µg/kg	NC	50
						sec-Butylbenzene	<23	<24.2	µg/kg	NC	50
						Styrene	<23	<24.2	µg/kg	NC	50
						t-Butylbenzene	<23	<24.2	µg/kg	NC	50
						tert-Butyl methyl ether	<91.9	<97	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<23	<24.2	µg/kg	NC	50
						Toluene	<45.9	<48.5	µg/kg	NC	50
						trans-1,2-Dichloroethene	<23	<24.2	µg/kg	NC	50
						trans-1,3-Dichloropropene	<23	<24.2	µg/kg	NC	50
						Trichloroethylene (TCE)	<23	<24.2	µg/kg	NC	50
						Trichlorofluoromethane	<45.9	<48.5	µg/kg	NC	50
						Vinyl chloride	<23	<24.2	µg/kg	NC	50
						Xylenes, Total	<91.9	<97	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<8.58 D	<0.466	mg/kg	NC	50
						1,2-Dichlorobenzene	<8.58 D	<0.466	mg/kg	NC	50
						1,3-Dichlorobenzene	<8.58 D,UJ	<0.466	mg/kg	NC	50
						1,4-Dichlorobenzene	<8.58 D	<0.466	mg/kg	NC	50
						2,4,5-Trichlorophenol	<8.58 D	<0.466	mg/kg	NC	50
						2,4,6-Trichlorophenol	<8.58 D	<0.466	mg/kg	NC	50
						2,4-Dichlorophenol	<8.58 D	<0.466	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP06ARA	10NSS001TP06ARA	10NSS201TP06ARA	10/04/10	Soil	SW8270C	2,4-Dimethylphenol	<8.58 D	<0.466	mg/kg	NC	50
						2,4-Dinitrophenol	<103 D	<5.59	mg/kg	NC	50
						2,4-Dinitrotoluene	<8.58 D	<0.466	mg/kg	NC	50
						2,6-Dinitrotoluene	<8.58 D	<0.466	mg/kg	NC	50
						2-Chloronaphthalene	<8.58 D	<0.466	mg/kg	NC	50
						2-Chlorophenol	<8.58 D	<0.466	mg/kg	NC	50
						2-Methylnaphthalene	<8.58 D,UJ	<0.466	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<8.58 D	<0.466	mg/kg	NC	50
						2-Nitroaniline	<8.58 D	<0.466	mg/kg	NC	50
						2-Nitrophenol	<8.58 D	<0.466	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<8.58 D	<9.32 D	mg/kg	NC	50
						3-Nitroaniline	<17.2 D	<0.932	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<68.7 D	<3.73	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<8.58 D	<0.466	mg/kg	NC	50
						4-Chloro-3-methylphenol	<8.58 D	<0.466	mg/kg	NC	50
						4-Chloroaniline	<8.58 D	<0.466	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<8.58 D	<0.466	mg/kg	NC	50
						4-Nitroaniline	<103 D	<5.59	mg/kg	NC	50
						4-Nitrophenol	<34.3 D	<1.86	mg/kg	NC	50
						Acenaphthene	<8.58 D	<0.466	mg/kg	NC	50
						Acenaphthylene	<8.58 D	<0.466	mg/kg	NC	50
						Aniline	<68.7 D	<3.73	mg/kg	NC	50
						Anthracene	<8.58 D	<0.466	mg/kg	NC	50
						Azobenzene	<8.58 D	<0.466	mg/kg	NC	50
						Benzo(a)anthracene	<8.58 D	<9.32 D	mg/kg	NC	50
						Benzo(a)pyrene	<8.58 D	<9.32 D	mg/kg	NC	50
						Benzo(b)fluoranthene	<8.58 D	<9.32 D	mg/kg	NC	50
						Benzo(g,h,i)perylene	<8.58 D	<9.32 D	mg/kg	NC	50
						Benzo(k)fluoranthene	<8.58 D	<9.32 D	mg/kg	NC	50
						Benzoic acid	<51.5 D	<2.79	mg/kg	NC	50
						Benzyl alcohol	<8.58 D	<0.466	mg/kg	NC	50
						Benzyl butyl phthalate	<8.58 D	<9.32 D	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<8.58 D	<0.466	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<8.58 D	<0.466	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<8.58 D	<0.466	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP06ARA	10NSS001TP06ARA	10NSS201TP06ARA	10/04/10	Soil	SW8270C	bis(2-ethylhexyl) Phthalate	<8.58 D	<9.32 D	mg/kg	NC	50
						Chrysene	<8.58 D	<9.32 D	mg/kg	NC	50
						Cresols, m & p	<34.3 D	<1.86	mg/kg	NC	50
						Dibenz(a,h)anthracene	<8.58 D	<9.32 D	mg/kg	NC	50
						Dibenzofuran	<8.58 D	<0.466	mg/kg	NC	50
						Diethyl Phthalate	<8.58 D	<0.466	mg/kg	NC	50
						Dimethyl phthalate	<8.58 D	<0.466	mg/kg	NC	50
						Di-n-butyl phthalate	<8.58 D	<0.466	mg/kg	NC	50
						Di-n-octylphthalate	<8.58 D	<9.32 D	mg/kg	NC	50
						Fluoranthene	<8.58 D	<0.466	mg/kg	NC	50
						Fluorene	<8.58 D	<0.466	mg/kg	NC	50
						Hexachlorobenzene	<8.58 D	<0.466	mg/kg	NC	50
						Hexachlorobutadiene	<8.58 D	<0.466	mg/kg	NC	50
						Hexachlorocyclopentadiene	<24 D	<1.3	mg/kg	NC	50
						Hexachloroethane	<8.58 D	<0.466	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	<8.58 D	<9.32 D	mg/kg	NC	50
						Isophorone	<8.58 D	<0.466	mg/kg	NC	50
						Naphthalene	<8.58 D	<0.466	mg/kg	NC	50
						Nitrobenzene	<8.58 D	<0.466	mg/kg	NC	50
						n-Nitrosodimethylamine	<8.58 D	<0.466	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<8.58 D	<0.466	mg/kg	NC	50
						n-Nitrosodiphenylamine	<8.58 D,UJ	<0.466	mg/kg	NC	50
						Pentachlorophenol	<68.7 D	<3.73	mg/kg	NC	50
						Phenanthrene	<8.58 D	<0.466	mg/kg	NC	50
						Phenol	<8.58 D	<0.466	mg/kg	NC	50
						Pyrene	<8.58 D	<9.32 D	mg/kg	NC	50
TP08LSS	10NSS001TP08LSS	10NSS201TP08LSS	09/02/10	Soil	AK101	Gasoline Range Orgainics (GRO)	**0.728 F**	**0.782 F**	mg/kg	NC	50
					AK102	Diesel Range Organics (DRO)	**135 D**	**139 D**	mg/kg	2.9	50.0
					AK103	Residual Range Organics (RRO)	**1390 D**	**1390 D**	mg/kg	0.0	50.0
					SW6020	Arsenic	**6.34 D**	**5.87 D**	mg/kg	7.7	50.0
						Barium	**65.4 D**	**74.5 D**	mg/kg	13.0	50.0
						Cadmium	**0.0928 F,D**	**0.107 F,D**	mg/kg	NC	50
						Chromium, Total	**31.3 D**	**30.2 D**	mg/kg	3.6	50.0
						Lead	**6.83 D**	**6.84 D**	mg/kg	0.1	50.0
						Nickel	**34.9 D**	**36 D**	mg/kg	3.1	50.0

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP08LSS	10NSS001TP08LSS	10NSS201TP08LSS	09/02/10	Soil	SW6020	Selenium	<0.491 D	<0.522 D	mg/kg	NC	50
						Silver	**0.0553 F,D**	**0.0568 F,D**	mg/kg	NC	50
						Vanadium	**46 D**	**48.2 D**	mg/kg	4.7	50.0
					SW7471	Mercury	**149**	**74.9**	µg/kg	**66.2**	**50.0**
					SW8082	PCB-1016 (Aroclor 1016)	<53.2	<53.4	µg/kg	NC	50
						PCB-1221 (Aroclor 1221)	<53.2	<53.4	µg/kg	NC	50
						PCB-1232 (Aroclor 1232)	<53.2	<53.4	µg/kg	NC	50
						PCB-1242 (Aroclor 1242)	<53.2	<53.4	µg/kg	NC	50
						PCB-1248 (Aroclor 1248)	<53.2	<53.4	µg/kg	NC	50
						PCB-1254 (Aroclor 1254)	<53.2	<53.4	µg/kg	NC	50
						PCB-1260 (Aroclor 1260)	<53.2	<53.4	µg/kg	NC	50
					SW8260B	1,1,1,2-Tetrachloroethane	<20.6	<21.1	µg/kg	NC	50
						1,1,1-Trichloroethane	<20.6	<21.1	µg/kg	NC	50
						1,1,2,2-Tetrachloroethane	<41.2	<42.1	µg/kg	NC	50
						1,1,2-Trichloroethane	<20.6	<21.1	µg/kg	NC	50
						1,1-Dichloroethane	<20.6	<21.1	µg/kg	NC	50
						1,1-Dichloroethene	<20.6	<21.1	µg/kg	NC	50
						1,1-Dichloropropene	<20.6	<21.1	µg/kg	NC	50
						1,2,3-Trichlorobenzene	<41.2	<42.1	µg/kg	NC	50
						1,2,3-Trichloropropane	<20.6	<21.1	µg/kg	NC	50
						1,2,4-Trichlorobenzene	<20.6	<21.1	µg/kg	NC	50
						1,2,4-Trimethylbenzene	<41.2	**17.3 F**	µg/kg	NC	50
						1,2-Dibromo-3-chloropropane	<82.4	<84.2	µg/kg	NC	50
						1,2-Dibromoethane (EDB)	<20.6	<21.1	µg/kg	NC	50
						1,2-Dichlorobenzene	<20.6	<21.1	µg/kg	NC	50
						1,2-Dichloroethane	<20.6	<21.1	µg/kg	NC	50
						1,2-Dichloropropane	<20.6	<21.1	µg/kg	NC	50
						1,3,5-Trimethylbenzene	<20.6	<21.1	µg/kg	NC	50
						1,3-Dichlorobenzene	<20.6	<21.1	µg/kg	NC	50
						1,3-Dichloropropane	<20.6	<21.1	µg/kg	NC	50
						1,4-Dichlorobenzene	<20.6	<21.1	µg/kg	NC	50
						2,2-Dichloropropane	<20.6	<21.1	µg/kg	NC	50
						2-Butanone (MEK)	<206	<211	µg/kg	NC	50
						2-Chlorotoluene	<20.6	<21.1	µg/kg	NC	50
						2-Hexanone	<206	<211	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP08LSS	10NSS001TP08LSS	10NSS201TP08LSS	09/02/10	Soil	SW8260B	4-Chlorotoluene	<20.6	<21.1	µg/kg	NC	50
						4-Methyl-2-pentanone (MIBK)	<206	<211	µg/kg	NC	50
						Benzene	<10.3	<10.5	µg/kg	NC	50
						Bromobenzene	<20.6	<21.1	µg/kg	NC	50
						Bromochloromethane	<20.6	<21.1	µg/kg	NC	50
						Bromodichloromethane	<20.6	<21.1	µg/kg	NC	50
						Bromoform	<20.6	<21.1	µg/kg	NC	50
						Bromomethane	<165	<168	µg/kg	NC	50
						Carbon disulfide	<82.4	<84.2	µg/kg	NC	50
						Carbon tetrachloride	<20.6	<21.1	µg/kg	NC	50
						Chlorobenzene	<20.6	<21.1	µg/kg	NC	50
						Chloroethane	<165	<168	µg/kg	NC	50
						Chloroform	<20.6	<21.1	µg/kg	NC	50
						Chloromethane	<20.6	<21.1	µg/kg	NC	50
						cis-1,2-Dichloroethylene	<20.6	<21.1	µg/kg	NC	50
						cis-1,3-Dichloropropene	<20.6	<21.1	µg/kg	NC	50
						Dibromochloromethane	<20.6	<21.1	µg/kg	NC	50
						Dibromomethane	<20.6	<21.1	µg/kg	NC	50
						Dichlorodifluoromethane	<41.2	<42.1	µg/kg	NC	50
						Ethylbenzene	**7.42 F**	**6.74 F**	µg/kg	NC	50
						Hexachlorobutadiene	<41.2	<42.1	µg/kg	NC	50
						Isopropylbenzene	<20.6	<21.1	µg/kg	NC	50
						m,p-Xylene (Sum of isomers)	**22.9 F**	**24.2 F**	µg/kg	NC	50
						Methylene chloride	<82.4	<84.2	µg/kg	NC	50
						Naphthalene	**40.2 F**	<42.1	µg/kg	NC	50
						n-Butylbenzene	<20.6	<21.1	µg/kg	NC	50
						n-Propylbenzene	**15.4 F**	**15.6 F**	µg/kg	NC	50
						o-Xylene	**15.9 F**	**15.2 F**	µg/kg	NC	50
						p-Isopropyltoluene	<20.6	<21.1	µg/kg	NC	50
						sec-Butylbenzene	<20.6	<21.1	µg/kg	NC	50
						Styrene	<20.6	<21.1	µg/kg	NC	50
						t-Butylbenzene	<20.6	<21.1	µg/kg	NC	50
						tert-Butyl methyl ether	<82.4	<84.2	µg/kg	NC	50
						Tetrachloroethylene (PCE)	<20.6	<21.1	µg/kg	NC	50
						Toluene	<41.2	**13.9 F**	µg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP08LSS	10NSS001TP08LSS	10NSS201TP08LSS	09/02/10	Soil	SW8260B	trans-1,2-Dichloroethene	<20.6	<21.1	µg/kg	NC	50
						trans-1,3-Dichloropropene	<20.6	<21.1	µg/kg	NC	50
						Trichloroethylene (TCE)	**38.1**	**49.3**	µg/kg	25.6	50.0
						Trichlorofluoromethane	<41.2	<42.1	µg/kg	NC	50
						Vinyl chloride	<20.6	<21.1	µg/kg	NC	50
						Xylenes, Total	**38.7 F**	**39.4 F**	µg/kg	NC	50
					SW8270C	1,2,4-Trichlorobenzene	<0.265	<0.271	mg/kg	NC	50
						1,2-Dichlorobenzene	<0.265	<0.271	mg/kg	NC	50
						1,3-Dichlorobenzene	<0.265	<0.271	mg/kg	NC	50
						1,4-Dichlorobenzene	<0.265	<0.271	mg/kg	NC	50
						2,4,5-Trichlorophenol	<0.265	<0.271	mg/kg	NC	50
						2,4,6-Trichlorophenol	<0.265	<0.271	mg/kg	NC	50
						2,4-Dichlorophenol	<0.265	<0.271	mg/kg	NC	50
						2,4-Dimethylphenol	<0.265	<0.271	mg/kg	NC	50
						2,4-Dinitrophenol	<3.18	<3.25	mg/kg	NC	50
						2,4-Dinitrotoluene	<0.265	<0.271	mg/kg	NC	50
						2,6-Dinitrotoluene	<0.265	<0.271	mg/kg	NC	50
						2-Chloronaphthalene	<0.265	<0.271	mg/kg	NC	50
						2-Chlorophenol	<0.265	<0.271	mg/kg	NC	50
						2-Methylnaphthalene	<0.265	<0.271	mg/kg	NC	50
						2-Methylphenol (o-Cresol)	<0.265	<0.271	mg/kg	NC	50
						2-Nitroaniline	<0.265	<0.271	mg/kg	NC	50
						2-Nitrophenol	<0.265	<0.271	mg/kg	NC	50
						3,3'-Dichlorobenzidine	<0.265	<0.271	mg/kg	NC	50
						3-Nitroaniline	<0.531	<0.541	mg/kg	NC	50
						4,6-Dinitro-2-methylphenol	<2.12	<2.16	mg/kg	NC	50
						4-Bromophenyl phenyl ether	<0.265	<0.271	mg/kg	NC	50
						4-Chloro-3-methylphenol	<0.265	<0.271	mg/kg	NC	50
						4-Chloroaniline	<0.265	<0.271	mg/kg	NC	50
						4-Chlorophenyl phenyl ether	<0.265	<0.271	mg/kg	NC	50
						4-Nitroaniline	<3.18	<3.25	mg/kg	NC	50
						4-Nitrophenol	<1.06	<1.08	mg/kg	NC	50
						Acenaphthene	<0.265	<0.271	mg/kg	NC	50
						Acenaphthylene	<0.265	<0.271	mg/kg	NC	50
						Aniline	<2.12	<2.16	mg/kg	NC	50

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FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP08LSS	10NSS001TP08LSS	10NSS201TP08LSS	09/02/10	Soil	SW8270C	Anthracene	<0.265	<0.271	mg/kg	NC	50
						Azobenzene	<0.265	<0.271	mg/kg	NC	50
						Benzo(a)anthracene	<0.265	<0.271	mg/kg	NC	50
						Benzo(a)pyrene	<0.265	**0.0855 F**	mg/kg	NC	50
						Benzo(b)fluoranthene	<0.265	<0.271	mg/kg	NC	50
						Benzo(g,h,i)perylene	**0.393**	**0.366**	mg/kg	7.1	50.0
						Benzo(k)fluoranthene	<0.265	<0.271	mg/kg	NC	50
						Benzoic acid	<1.59	<1.62	mg/kg	NC	50
						Benzyl alcohol	<0.265	<0.271	mg/kg	NC	50
						Benzyl butyl phthalate	<0.265	<0.271	mg/kg	NC	50
						bis(2-chloroethoxy) Methane	<0.265	<0.271	mg/kg	NC	50
						Bis(2-Chloroethyl) ether	<0.265	<0.271	mg/kg	NC	50
						bis(2-chloroisopropyl) Ether	<0.265	<0.271	mg/kg	NC	50
						bis(2-ethylhexyl) Phthalate	<0.265	<0.271	mg/kg	NC	50
						Chrysene	<0.265	<0.271	mg/kg	NC	50
						Cresols, m & p	<1.06	<1.08	mg/kg	NC	50
						Dibenz(a,h)anthracene	<0.265	<0.271	mg/kg	NC	50
						Dibenzofuran	<0.265	<0.271	mg/kg	NC	50
						Diethyl Phthalate	<0.265	<0.271	mg/kg	NC	50
						Dimethyl phthalate	<0.265	<0.271	mg/kg	NC	50
						Di-n-butyl phthalate	<0.265	<0.271	mg/kg	NC	50
						Di-n-octylphthalate	<0.265	<0.271	mg/kg	NC	50
						Fluoranthene	<0.265	**0.107 F**	mg/kg	NC	50
						Fluorene	<0.265	<0.271	mg/kg	NC	50
						Hexachlorobenzene	<0.265	<0.271	mg/kg	NC	50
						Hexachlorobutadiene	<0.265	<0.271	mg/kg	NC	50
						Hexachlorocyclopentadiene	<0.743	<0.758	mg/kg	NC	50
						Hexachloroethane	<0.265	<0.271	mg/kg	NC	50
						Indeno(1,2,3-c,d)Pyrene	**0.277**	**0.255 F**	mg/kg	NC	50
						Isophorone	<0.265	<0.271	mg/kg	NC	50
						Naphthalene	<0.265	<0.271	mg/kg	NC	50
						Nitrobenzene	<0.265	<0.271	mg/kg	NC	50
						n-Nitrosodimethylamine	<0.265	<0.271	mg/kg	NC	50
						n-Nitroso-di-n-propylamine	<0.265	<0.271	mg/kg	NC	50
						n-Nitrosodiphenylamine	<0.265	<0.271	mg/kg	NC	50

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
TP08LSS	10NSS001TP08LSS	10NSS201TP08LSS	09/02/10	Soil	SW8270C	Pentachlorophenol	<2.12	<2.16	mg/kg	NC	50
						Phenanthrene	<0.265	**0.0884 F**	mg/kg	NC	50
						Phenol	<0.265	<0.271	mg/kg	NC	50
						Pyrene	<0.265	**0.107 F**	mg/kg	NC	50
SW01ARC	11NSS001SW01ARC	11NSS201SW01ARC	07/07/11	Water	AK101	Gasoline Range Organics (GRO)	<0.1	<0.1	mg/l	NC	30
					AK102	Diesel Range Organics (DRO)	<0.851	<0.86	mg/l	NC	30
					AK103	Residual range organics (RRO)	<0.532	<0.538	mg/l	NC	30
					SW6020	Arsenic (Dissolved)	<5	<5	µg/l	NC	30
						Arsenic (Total)	<5	<5	µg/l	NC	30
						Barium (Dissolved)	**8.99**	**9.56**	µg/l	6.1	30.0
						Barium (Total)	**9.63**	**9.45**	µg/l	1.9	30.0
						Cadmium (Dissolved)	<2	<2	µg/l	NC	30
						Cadmium (Total)	<2	<2	µg/l	NC	30
						Chromium, Total (Dissolved)	**1.51 FB**	<4	µg/l	NC	30
						Chromium, Total (Total)	<4	<4	µg/l	NC	30
						Lead (Dissolved)	<1	<1	µg/l	NC	30
						Lead (Total)	<1	<1	µg/l	NC	30
						Nickel (Dissolved)	**0.817 F**	**0.906 F**	µg/l	NC	30
						Nickel (Total)	**0.889 F**	**0.828 F**	µg/l	NC	30
						Selenium (Dissolved)	<5	<5	µg/l	NC	30
						Selenium (Total)	<5	<5	µg/l	NC	30
						Silver (Dissolved)	<2	<2	µg/l	NC	30
						Silver (Total)	<2	<2	µg/l	NC	30
						Vanadium (Dissolved)	<20	<20	µg/l	NC	30
						Vanadium (Total)	<20	<20	µg/l	NC	30
					SW7470	Mercury (Dissolved)	<0.2	<0.2	µg/l	NC	30
						Mercury (Total)	<0.2	<0.2	µg/l	NC	30
					SW8260B	1,1,1,2-Tetrachloroethane	<0.5	<0.5	µg/l	NC	30
						1,1,1-Trichloroethane	<1	<1	µg/l	NC	30
						1,1,2,2-Tetrachloroethane	<0.5	<0.5	µg/l	NC	30
						1,1,2-Trichloroethane	<1	<1	µg/l	NC	30
						1,1-Dichloroethane	<1	<1	µg/l	NC	30
						1,1-Dichloroethene	<1	<1	µg/l	NC	30
						1,1-Dichloropropene	<1	<1	µg/l	NC	30
						1,2,3-Trichlorobenzene	<1	<1	µg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	11NSS001SW01ARC	11NSS201SW01ARC	07/07/11	Water	SW8260B	1,2,3-Trichloropropane	<0.31	<0.31	µg/l	NC	30
						1,2,4-Trichlorobenzene	<1	<1	µg/l	NC	30
						1,2,4-Trimethylbenzene	<1	<1	µg/l	NC	30
						1,2-Dibromo-3-chloropropane	<0.62	<0.62	µg/l	NC	30
						1,2-Dibromoethane (EDB)	<0.31	<0.31	µg/l	NC	30
						1,2-Dichlorobenzene	<1	<1	µg/l	NC	30
						1,2-Dichloroethane	<0.5	<0.5	µg/l	NC	30
						1,2-Dichloropropane	<1	<1	µg/l	NC	30
						1,3,5-Trimethylbenzene	<1	<1	µg/l	NC	30
						1,3-Dichlorobenzene	<1	<1	µg/l	NC	30
						1,3-Dichloropropane	<0.4	<0.4	µg/l	NC	30
						1,4-Dichlorobenzene	<0.5	<0.5	µg/l	NC	30
						2,2-Dichloropropane	<1	<1	µg/l	NC	30
						2-Butanone (MEK)	<10	<10	µg/l	NC	30
						2-Chlorotoluene	<1	<1	µg/l	NC	30
						2-Hexanone	<10	<10	µg/l	NC	30
						4-Chlorotoluene	<1	<1	µg/l	NC	30
						4-Methyl-2-pentanone(MIBK)	<10	<10	µg/l	NC	30
						Acetone	<10	<10	µg/l	NC	30
						Benzene	<0.4	<0.4	µg/l	NC	30
						Bromobenzene	<1	<1	µg/l	NC	30
						Bromochloromethane	<1	<1	µg/l	NC	30
						Bromodichloromethane	<0.5	<0.5	µg/l	NC	30
						Bromoform	<1	<1	µg/l	NC	30
						Bromomethane	<3	<3	µg/l	NC	30
						Carbon disulfide	<2	<2	µg/l	NC	30
						Carbon tetrachloride	<1	<1	µg/l	NC	30
						Chlorobenzene	<0.5	<0.5	µg/l	NC	30
						Chloroethane	<1	<1	µg/l	NC	30
						Chloroform	<1	<1	µg/l	NC	30
						Chloromethane	<1	<1	µg/l	NC	30
						cis-1,2-Dichloroethylene	<1	<1	µg/l	NC	30
						cis-1,3-Dichloropropene	<0.15	<0.15	µg/l	NC	30
						Dibromochloromethane	<0.5	<0.5	µg/l	NC	30
						Dibromomethane	<1	<1	µg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	11NSS001SW01ARC	11NSS201SW01ARC	07/07/11	Water	SW8260B	Dichlorodifluoromethane	<1	<1	µg/l	NC	30
						Ethylbenzene	<1	<1	µg/l	NC	30
						Hexachlorobutadiene	<1	<1	µg/l	NC	30
						Isopropylbenzene	<1	<1	µg/l	NC	30
						m,p-Xylene (Sum of isomers)	<2	<2	µg/l	NC	30
						Methylene chloride	<1	<1	µg/l	NC	30
						Naphthalene	<2	<2	µg/l	NC	30
						n-Butylbenzene	<1	<1	µg/l	NC	30
						n-Propylbenzene	<1	<1	µg/l	NC	30
						o-Xylene	<1	<1	µg/l	NC	30
						p-Isopropyltoluene	<1	<1	µg/l	NC	30
						sec-Butylbenzene	<1	<1	µg/l	NC	30
						Styrene	<1	<1	µg/l	NC	30
						t-Butylbenzene	<1	<1	µg/l	NC	30
						tert-Butyl methyl ether	<5	<5	µg/l	NC	30
						Tetrachloroethylene (PCE)	<1	<1	µg/l	NC	30
						Toluene	<1	<1	µg/l	NC	30
						trans-1,2-Dichloroethene	<1	<1	µg/l	NC	30
						trans-1,3-Dichloropropene	<0.31	<0.31	µg/l	NC	30
						Trichloroethylene (TCE)	<1	<1	µg/l	NC	30
						Trichlorofluoromethane	<1	<1	µg/l	NC	30
						Vinyl chloride	<1	<1	µg/l	NC	30
						Xylenes, Total	<3	<3	µg/l	NC	30
					SW8270C	1,2,4-Trichlorobenzene	<0.0106	<0.0105	mg/l	NC	30
						1,2-Dichlorobenzene	<0.0106	<0.0105	mg/l	NC	30
						1,3-Dichlorobenzene	<0.0106	<0.0105	mg/l	NC	30
						1,4-Dichlorobenzene	<0.0106	<0.0105	mg/l	NC	30
						2,4,5-Trichlorophenol	<0.0106	<0.0105	mg/l	NC	30
						2,4,6-Trichlorophenol	<0.0106	<0.0105	mg/l	NC	30
						2,4-Dichlorophenol	<0.0106	<0.0105	mg/l	NC	30
						2,4-Dimethylphenol	<0.0106	<0.0105	mg/l	NC	30
						2,4-Dinitrophenol	<0.0532	<0.0526	mg/l	NC	30
						2,4-Dinitrotoluene	<0.0033	<0.0033	mg/l	NC	30
						2,6-Dinitrotoluene	<0.0033	<0.0033	mg/l	NC	30
						2-Chloronaphthalene	<0.0106	<0.0105	mg/l	NC	30

TABLE 2-2

FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	11NSS001SW01ARC	11NSS201SW01ARC	07/07/11	Water	SW8270C	2-Chlorophenol	<0.0106	<0.0105	mg/l	NC	30
						2-Methylnaphthalene	<0.0106	<0.0105	mg/l	NC	30
						2-Methylphenol (o-Cresol)	<0.0106	<0.0105	mg/l	NC	30
						2-Nitroaniline	<0.0106	<0.0105	mg/l	NC	30
						2-Nitrophenol	<0.0106	<0.0105	mg/l	NC	30
						3,3'-Dichlorobenzidine	<0.0033	<0.0033	mg/l	NC	30
						3-Nitroaniline	<0.0106	<0.0105	mg/l	NC	30
						4,6-Dinitro-2-methylphenol	<0.0532	<0.0526	mg/l	NC	30
						4-Bromophenyl phenyl ether	<0.0106	<0.0105	mg/l	NC	30
						4-Chloro-3-methylphenol	<0.0106	<0.0105	mg/l	NC	30
						4-Chloroaniline	<0.0106	<0.0105	mg/l	NC	30
						4-Chlorophenyl phenyl ether	<0.0106	<0.0105	mg/l	NC	30
						4-Nitroaniline	<0.0033	<0.0033	mg/l	NC	30
						4-Nitrophenol	<0.0532	<0.0526	mg/l	NC	30
						Acenaphthene	<0.0106	<0.0105	mg/l	NC	30
						Acenaphthylene	<0.0106	<0.0105	mg/l	NC	30
						Aniline	<0.016	<0.0158	mg/l	NC	30
						Anthracene	<0.0106	<0.0105	mg/l	NC	30
						Azobenzene	<0.0033	<0.0033	mg/l	NC	30
						Benzo(a)anthracene	<0.0033	<0.0033	mg/l	NC	30
						Benzo(a)pyrene	<0.0033	<0.0033	mg/l	NC	30
						Benzo(b)fluoranthene	<0.0033	<0.0033	mg/l	NC	30
						Benzo(g,h,i)perylene	<0.0106	<0.0105	mg/l	NC	30
						Benzo(k)fluoranthene	<0.0106	<0.0105	mg/l	NC	30
						Benzoic acid	<0.0532	<0.0526	mg/l	NC	30
						Benzyl alcohol	<0.0106	<0.0105	mg/l	NC	30
						Benzyl butyl phthalate	<0.0106	<0.0105	mg/l	NC	30
						bis(2-chloroethoxy) Methane	<0.0033	<0.0033	mg/l	NC	30
						Bis(2-Chloroethyl) ether	<0.0033	<0.0033	mg/l	NC	30
						bis(2-chloroisopropyl) Ether	<0.0033	<0.0033	mg/l	NC	30
						bis(2-ethylhexyl) Phthalate	<0.0033	<0.0033	mg/l	NC	30
						Chrysene	<0.0106	<0.0105	mg/l	NC	30
						Cresols, m & p	<0.0213	<0.0211	mg/l	NC	30
						Dibenz(a,h)anthracene	<0.0033	<0.0033	mg/l	NC	30
						Dibenzofuran	<0.0106	<0.0105	mg/l	NC	30

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FIELD DUPLICATE/REPLICATE SAMPLE DATA SUMMARY
REMEDIAL FIELD INVESTIGATION
NIKE SITE SUMMIT, ALASKA

Location Identification	Parent Sample Identification	Duplice/Replicate Sample Identification	Sample Date	Matrix	Analytical Method	Analyte	Parent Sample Result	Duplicate/ Replicate Sample Result	Units	RPD	RPD Limit
SW01ARC	11NSS001SW01ARC	11NSS201SW01ARC	07/07/11	Water	SW8270C	Diethyl Phthalate	<0.0106	<0.0105	mg/l	NC	30
						Dimethyl phthalate	<0.0106	<0.0105	mg/l	NC	30
						Di-n-butyl phthalate	<0.0106	<0.0105	mg/l	NC	30
						Di-n-octylphthalate	<0.0106	<0.0105	mg/l	NC	30
						Fluoranthene	<0.0106	<0.0105	mg/l	NC	30
						Fluorene	<0.0106	<0.0105	mg/l	NC	30
						Hexachlorobenzene	<0.0033	<0.0033	mg/l	NC	30
						Hexachlorobutadiene	<0.0033	<0.0033	mg/l	NC	30
						Hexachlorocyclopentadiene	<0.0319	<0.0316	mg/l	NC	30
						Hexachloroethane	<0.0106	<0.0105	mg/l	NC	30
						Indeno(1,2,3-c,d)Pyrene	<0.0033	<0.0033	mg/l	NC	30
						Isophorone	<0.0106	<0.0105	mg/l	NC	30
						Naphthalene	<0.0106	<0.0105	mg/l	NC	30
						Nitrobenzene	<0.0106	<0.0105	mg/l	NC	30
						n-Nitrosodimethylamine	<0.0033	<0.0033	mg/l	NC	30
						n-Nitroso-di-n-propylamine	<0.0033	<0.0033	mg/l	NC	30
						n-Nitrosodiphenylamine	<0.0106	<0.0105	mg/l	NC	30
						Pentachlorophenol	<0.016	<0.0158	mg/l	NC	30
						Phenanthrene	<0.0106	<0.0105	mg/l	NC	30
						Phenol	<0.0106	<0.0105	mg/l	NC	30
						Pyrene	<0.0106	<0.0105	mg/l	NC	30

µg/kg micrograms per kilogram.
mg/kg milligrams per kilogram.
µg/l micrograms per liter.
mg/l milligrams per liter.
Bold Bolded result indicates positively identified compound.
Bold Bolded and underlined result indicates RPD > criteria.
B Analyte detected in an associated blank.
D Sample dilution required for analysis; reported values reflect the dilution.
F Analyte was positively identified but the reported concentration is estimated; reported concentration is less than the limit of quantitation but greater than the limit of detection.
J Data are estimated based on associated quality control data.
J- Data are estimated, potentially biased low, based on associated quality control data.
J+ Data are estimated, potentially biased high, based on associated quality control data.
NC Not calculated.
RPD Relative percent difference
UJ Potential low bias, possible false negative.

APPENDIX B

ADEC Laboratory Data Review Checklists

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 28, 2010

CS Report Name:

Report Date: October 14, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1103865

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Cr (VI) analysis done at Columbia Analytical Services in Kelso, Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☐ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☐ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☐ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☐ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☐ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

4. Case Narrative

a. Present and understandable?

☐ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☐ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Section 2.4.5 and Table 1-2b of Validation Report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

No affect on quality or usability

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☒ Yes ☐ No Comments:

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

No affect on data quaity or usability

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to Tables 1-2a(2) and 1-2b of validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 28, 2010

CS Report Name:

Report Date: October 01, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104008

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Perchlorate analysis done at Test America in Tacoma, Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☐ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☐ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☐ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☐ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☐ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

4. Case Narrative

a. Present and understandable?

☐ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☐ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

No affect on quality or usability

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Table 1-2b of the the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Section 2.4.5 and Table 1-2b of Validation Report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5 and 4.0 and Table 1-2b of the validation report.

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☒ Yes ☐ No Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of Validation Report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to Tables 1-2a(2) and 1-2b of validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 29, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104041

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Low level VOC analyzed at Test America in Tacoma, Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☐ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☐ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☐ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☐ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☐ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

4. Case Narrative

a. Present and understandable?

☐ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☐ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☐ Yes ☒ No Comments:

Refer to Section 2.2.3 and Table 1-2a(2) of validation report

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.3, 2.3 and 4.0 and Tables 1-2a(2) and 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.2 and Table 1-2a(2) of the validation report.

v. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of the validation report.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and of Table 1-2b of the the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to Section 2.5.3 and Tables 1-2a(2) and 1-2b of Validation Report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Sections 2.4.5 and 2.5.3 and Tables 1-2a(2) and 1-2b of Validation Report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

Refer to Sections 2.4.5 and 2.5.3 and Table 1-2a(2) of Validation Report

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5, 2.5.3 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of Validation Report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): <u>Water and Soil</u>

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Section 2.4.2 and Tables 1-2a(2) and 1-2b of Validation Report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to Tables 1-2a(2) and 1-2b of validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 27, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104071

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and of Table 1-2b of the the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Section 2.4.5 and Table 1-2b of Validation Report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

No affect on data quality or usability

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of Validation Report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 15, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104105

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Cr (VI) analyzed at Columbia Analytical Sevices in Kelso, Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and of Table 1-2b of the the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Section 2.4.5 and Tables 1-2a(2) and 1-2b of Validation Report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.5 and Table 1-2a(2) of Validation Report

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5 and 4.0 and Tables 1-2a(2) and 1-2b of Validation Report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of Validation Report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of Validation Report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 18, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104135

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Cr (VI) analyzed at Columbia Analytical Sevices in Kelso, Washington and low level VOCs analyzed at Test America in Tacoma Washington.

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and of Table 1-2b of the the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Section 2.4.5 and Table 1-2b of Validation Report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5 and 4.0 and Table 1-2b of Validation Report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Table 1-2b

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Table 1-2b of Validation Report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: ~~December 29, 2010~~

CS Report Name:

Report Date: September 27, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104165

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

No affect on data quality or usability

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and of Tables 1-2a(2) and 1-2b of the the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to Section 2.4.5 and of Tables 1-2a(2) and 1-2b of the validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.5 and of Table 1-2a(2) of the validation report

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5 and 4.0 and Tables 1-2a(2) and 1-2b of the validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of the validation report

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of the validation report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of the validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

No affect on data quality or usability

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 26, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104212

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and Table 1-2b of the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to Section 2.4.5 and Table 1-2b of the validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☒ Yes ☐ No Comments:

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 29, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104258

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.5 and Table 1-2a(2) of the validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

Refer to Section 2.4.5 and Table 1-2a(2) of the validation report

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5 and 4.0 and Table 1-2a(2) of the validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Table 1-2b of the validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

Refer to Sections 2.4.3 and 4.0 and Table 1-2b of the validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 21, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104291

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Perchlorate analysis performed at Test America in Tacoma, Washington.

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

   Refer to Section 2.4.3 and Table 1-2b of the validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

   No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

   Refer to Sections 2.4.3 and 4.0 and Table 1-2b of the validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Table 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 14, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104326

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Perchlorate and EDB analysis performed at Columbia Analytical Services in Kelso Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to section 2.5.3 and Table 1-2b of validation report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to sections 2.4.5 and 2.5.3 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5, 2.5.3 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of validation report

   iv. Data quality or usability affected? Explain.
   Comments:

Refer to Sections 2.4.3 and 4.0 and Table 1-2b of the validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Table 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 15, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104363

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to section 2.4.2 and Table 1-2a(2) of validation report

v. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Tables 1-2a(2) 1-2b of validation report

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.5 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

   Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

   Refer to Section 2.4.3 and Table 1-2a(2) of validation report

   iv. Data quality or usability affected? Explain.
   Comments:

   Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.4.2 and 4.0 and Table 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 15, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104363

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to section 2.4.2 and Table 1-2a(2) of validation report

v. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Tables 1-2a(2) 1-2b of validation report

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of validation report

   iv. Data quality or usability affected? Explain.
   Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Table 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 29, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104477

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of validation report

   iv. Data quality or usability affected? Explain.
   Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 26, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104487

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to section 2.4.2 and Tables 1-2a(2) and 1-2b of validation report

v. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Table 1-2b of validation report

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

Refer to Sections 2.4.3 and 4.0 and Table 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 28, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104545

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to section 2.4.2 and Tables 1-2a(2) and 1-2b of validation report

v. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to section 2.5.3 and Table 1-2b of validation report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to sections 2.4.5 and 2.5.3 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5, 2.5.3 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of validation report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to section 2.4.2 and Tables 1-2a(2) and 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 14, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104575

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      EDB analysis performed at Columbia Analytical Services in Kelso, Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☐ Yes ☒ No Comments:

Refer to Section 2.2.3 and Table 1-2a(2) of validation Report

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.3, 2.3 and 4.0 and Tables 1-2a(2) and 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Tables 1-2a(2) and 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to section 2.5.3 and Table 1-2b of validation report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to sections 2.4.5 and 2.5.3 and Tables 1-2a(2) and 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to section 2.4.5 and Table 1-2a(2) of validation report

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5, 2.5.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☒ Yes ☐ No Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

iv. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to section 2.4.2 and Tables 1-2a(2) and 1-2b of validation report

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 22, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104598

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to section 2.4.2 and Table 1-2a(2) of validation report

v. Data quality or usability affected? Explain.

Comments:

Refer to sections 2.4.2 and 4.0 and Table 1-2a(2) of validation report

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of validation report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Sections 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): <u>Water and Soil</u>

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 22, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104651

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☒ Yes ☐ No Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

iv. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 29, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104716

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected.

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☒ Yes ☐ No Comments:

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: September 26, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1104831

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Section 2.3 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?
☒ Yes ☐ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected.

c. Surrogates – Organics Only
   i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?
   ☒ Yes ☐ No Comments:

   ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)
   ☒ Yes ☐ No Comments:

   iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?
   ☒ Yes ☐ No Comments:

No data flagged

   iv. Data quality or usability affected? Explain.
   Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil
   i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

$$\text{RPD (\%)} = \text{Absolute value of: } \frac{(R_1 - R_2)}{((R_1 + R_2)/2)} \times 100$$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4 and 2.5.4 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: October 22, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1105338

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Not applicable

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☐ Yes ☒ No Comments:

Refer to section 2.4.5 and Table 1-2b of validation report

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to section 2.5.3 and Table 1-2b of validation report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to sections 2.4.5 and 2.5.3 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.4.5, 2.5.3 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☐ Yes ☒ No Comments:

Refer to Section 2.4.3 and Tables 1-2a(2) and 1-2b of validation report

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

Refer to Section 2.4.3 and Table 1-2a(2) of validation report

iv. Data quality or usability affected? Explain.
Comments:

Refer to Section 2.4.3 and 4.0 and Tables 1-2a(2) and 1-2b of validation report

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: December 29, 2010

CS Report Name:

Report Date: November 18, 2010

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1105363

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

      Cr(VI) analysis perfomred at Columbia Analtyical Services in Kelso, Washington

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged.

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to section 2.5.3 and Table 1-2b of validation report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to section 2.5.3 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☐ Yes ☒ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.5.3 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☒ Yes ☐ No Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

iv. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

Laboratory Data Review Checklist

Completed by: Craig Moore

Title: Sr. Environmental Scientist

Date: August 04, 2011

CS Report Name:

Report Date: July 20, 2011

Consultant Firm: MWH

Laboratory Name: SGS Environmental Services

Laboratory Report Number: 1113089

ADEC File Number:

ADEC RecKey Number:

1. Laboratory

   a. Did an ADEC CS approved laboratory receive and perform all of the submitted sample analyses?

      ☒ Yes ☐ No Comments:

   b. If the samples were transferred to another "network" laboratory or sub-contracted to an alternate laboratory, was the laboratory performing the analyses ADEC CS approved?

      ☒ Yes ☐ No Comments:

2. Chain of Custody (COC)

   a. COC information completed, signed, and dated (including released/received by)?

      ☒ Yes ☐ No Comments:

b. Correct analyses requested?

☒ Yes ☐ No Comments:

3. Laboratory Sample Receipt Documentation

a. Sample/cooler temperature documented and within range at receipt (4° ± 2° C)?

☒ Yes ☐ No Comments:

b. Sample preservation acceptable – acidified waters, Methanol preserved VOC soil (GRO, BTEX, Volatile Chlorinated Solvents, etc.)?

☒ Yes ☐ No Comments:

c. Sample condition documented – broken, leaking (Methanol), zero headspace (VOC vials)?

☒ Yes ☐ No Comments:

d. If there were any discrepancies, were they documented? For example, incorrect sample containers/preservation, sample temperature outside of acceptable range, insufficient or missing samples, etc.?

☒ Yes ☐ No Comments:

e. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

4. Case Narrative

a. Present and understandable?

☒ Yes ☐ No Comments:

b. Discrepancies, errors or QC failures identified by the lab?

☒ Yes ☐ No Comments:

c. Were all corrective actions documented?

☒ Yes ☐ No Comments:

d. What is the effect on data quality/usability according to the case narrative?

Comments:

Data quality and usability not affected.

5. Samples Results

a. Correct analyses performed/reported as requested on COC?

☒ Yes ☐ No Comments:

b. All applicable holding times met?

☒ Yes ☐ No Comments:

c. All soils reported on a dry weight basis?

☒ Yes ☐ No Comments:

d. Are the reported PQLs less than the Cleanup Level or the minimum required detection level for the project?

☐ Yes ☒ No Comments:

Refer to Section 2.3 and Table 2-1 of validation report

e. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.3 and 4.0 and Table 2-1 of validation report.

6. QC Samples

a. Method Blank

i. One method blank reported per matrix, analysis and 20 samples?

☒ Yes ☐ No Comments:

ii. All method blank results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

v. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

b. Laboratory Control Sample/Duplicate (LCS/LCSD)

i. Organics – One LCS/LCSD reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs not always performed Refer to Table 1-3 of Validation Report. LCSDs not required by QAPP.

ii. Metals/Inorganics – one LCS and one sample duplicate reported per matrix, analysis and 20 samples?

☐ Yes ☒ No Comments:

LCSDs and sample duplicates not always performed Refer to Table 1-3 of Validation Report. LCSDs and sample duplicates not required by QAPP.

iii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods: AK101 60%-120%, AK102 75%-125%, AK103 60%-120%; all other analyses see the laboratory QC pages)

☒ Yes ☐ No Comments:

iv. Precision – All relative percent differences (RPD) reported and less than method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 20%; all other analyses see the laboratory QC pages)

Refer to section 2.5.3 and Table 1-2b of validation report

☐ Yes ☒ No Comments:

v. If %R or RPD is outside of acceptable limits, what samples are affected?
Comments:

Refer to section 2.5.3 and Table 1-2b of validation report

vi. Do the affected sample(s) have data flags? If so, are the data flags clearly defined?

☐ Yes ☒ No Comments:

No data flagged.

vii. Data quality or usability affected? Explain.
Comments:

Refer to sections 2.5.3 and 4.0 and Table 1-2b of validation report

c. Surrogates – Organics Only

i. Are surrogate recoveries reported for organic analyses – field, QC and laboratory samples?

☒ Yes ☐ No Comments:

ii. Accuracy – All percent recoveries (%R) reported and within method or laboratory limits? And project specified DQOs, if applicable. (AK Petroleum methods 50-150 %R; all other analyses see the laboratory report pages)

☒ Yes ☐ No Comments:

iii. Do the sample results with failed surrogate recoveries have data flags? If so, are the data flags clearly defined?

☒ Yes ☐ No Comments:

No data flagged

iv. Data quality or usability affected? Explain.
Comments:

Data quality and usability not affected.

d. Trip blank – Volatile analyses only (GRO, BTEX, Volatile Chlorinated Solvents, etc.): Water and Soil

i. One trip blank reported per matrix, analysis and cooler?

☒ Yes ☐ No Comments:

ii. All results less than PQL?

☒ Yes ☐ No Comments:

iii. If above PQL, what samples are affected?

Comments:

iv. Data quality or usability affected? Explain.

Comments:

Data quality and usability not affected.

e. Field Duplicate

i. One field duplicate submitted per matrix, analysis and 10 project samples?

☒ Yes ☐ No Comments:

ii. Submitted blind to lab?

☒ Yes ☐ No Comments:

iii. Precision – All relative percent differences (RPD) less than specified DQOs? (Recommended: 30% water, 50% soil)

RPD (%) = Absolute value of: $\frac{(R_1-R_2)}{((R_1+R_2)/2)} \times 100$

Where R_1 = Sample Concentration
R_2 = Field Duplicate Concentration

☒ Yes ☐ No Comments:

iv. Data quality or usability affected? Explain.

Comments:

Refer to Sections 2.2.4, 2.5.4 and 4.0 and Table 2-2 of Validation Report

f. Decontamination or Equipment Blank (if applicable)

☐ Yes ☐ No ☒ Not Applicable

i. All results less than PQL?

☐ Yes ☐ No Comments:

ii. If above PQL, what samples are affected?

Comments:

iii. Data quality or usability affected? Explain.

Comments:

7. Other Data Flags/Qualifiers (ACOE, AFCEE, Lab Specific, etc.)

a. Defined and appropriate?

☒ Yes ☐ No Comments:

Refer to validation report

APPENDIX C

Laboratory Level III/IV Data Reports
(Provided on attached CD)