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WASTE PITS REMEDIAL ACTION PROJECT

WASTE PIT 4 CAP EXCAVATION IMPLEMENTATION PLAN

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

FERNALD, OHIO

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Prepared By
Fluor Fernald, Inc.

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LIST OF ACRONYMS

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CIS	Characterization Investigation Study
DOE-FEMP	Department of Energy-Fernald Environmental Management Project
DOT	U.S. Department of Transportation
FEMP	Fernald Environmental Management Project
FMPC	Feed Materials Production Center (now known as FEMP)
HPGe	high purity germanium
mg/kg	milligrams per kilogram
mg/L	milligrams per liter
NaI	sodium iodide
NEPA	National Environmental Policy Act
OEPA	Ohio Environmental Protection Agency
OSDF	On-Site Disposal Facility
PCB	polychlorinated biphenyl
pCi/g	picocuries per gram
ppm	parts per million
PSP	project specific plan
RCRA	Resource Conservation and Recovery Act
RI/FS	Remedial Investigation/Feasibility Study
RSS	Radiation Scanning System
RTIMP	Real-Time Instrumentation Measurement Program
TCLP	toxicity characteristic leaching procedure
µg/g	micrograms per gram
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
USEPA	U.S. Environmental Protection Agency
WAC	waste acceptance criteria
WPRAP	Waste Pits Remedial Action Project

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WASTE PIT 4 CAP EXCAVATION IMPLEMENTATION PLAN

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1.0 SCOPE AND GENERAL APPROACH OF EXCAVATION PLAN

The purpose of this Excavation Plan is to present the process that will be used to excavate and stockpile the portion of the Pit 4 cap that meets On-Site Disposal Facility (OSDF) waste acceptance criteria (WAC). This plan will discuss the history of the Pit 4 cap construction, summarize the strategy and results of the recent characterization effort, define the excavation boundaries, present the excavation strategy, and identify the material management procedures that will be implemented at the stockpile location. The material will remain in the interim stockpile until the final disposition pathway (i.e., on-site or off-site disposal) is determined.

The Sitewide Excavation Plan (2500-WP-0028), the OSDF WAC Attainment Plan (20100-PL-0014), and subsequent agency-approved excavation plans that are in compliance with these documents were used as the basis for the excavation approach presented in this document. Details on the excavation plan are provided in Section 5.0, however, the general excavation approach will be to:

- Remove the Hypalon cover that currently covers the Pit 4 cap
- Perform real-time confirmation measurements with high purity germanium (HPGe) detectors at selected locations on the Pit 4 cap surface
- Excavate the Pit 4 cap in 6-inch lifts to a depth not to exceed 2 feet below the surface
- Perform a real-time scan of entire excavated cap surface
- Excavate the remaining cap material in 6-inch lifts to a depth not to exceed 3.5 feet below the surface, with the exception of one area in the south of the cap that will be excavated to a depth not to exceed 2.5 feet below the surface
- Haul the excavated material, as it is being excavated, to the interim stockpile area

2.0 PIT 4 CAP BACKGROUND AND DESCRIPTION

The construction of the Pit 4 Interim Closure Cover (also known as the Pit 4 cap) began in 1988 and was completed in 1989. Prior to that, the existing surface of the Pit 4 waste materials consisted of clay materials with an internal sump in the southwest corner that was used to temporarily store surface water that fell onto the pit surface. The Interim Closure Cover was designed to prevent surface water from contacting the pit surface, percolating through the pit, and contaminating the underlying groundwater.

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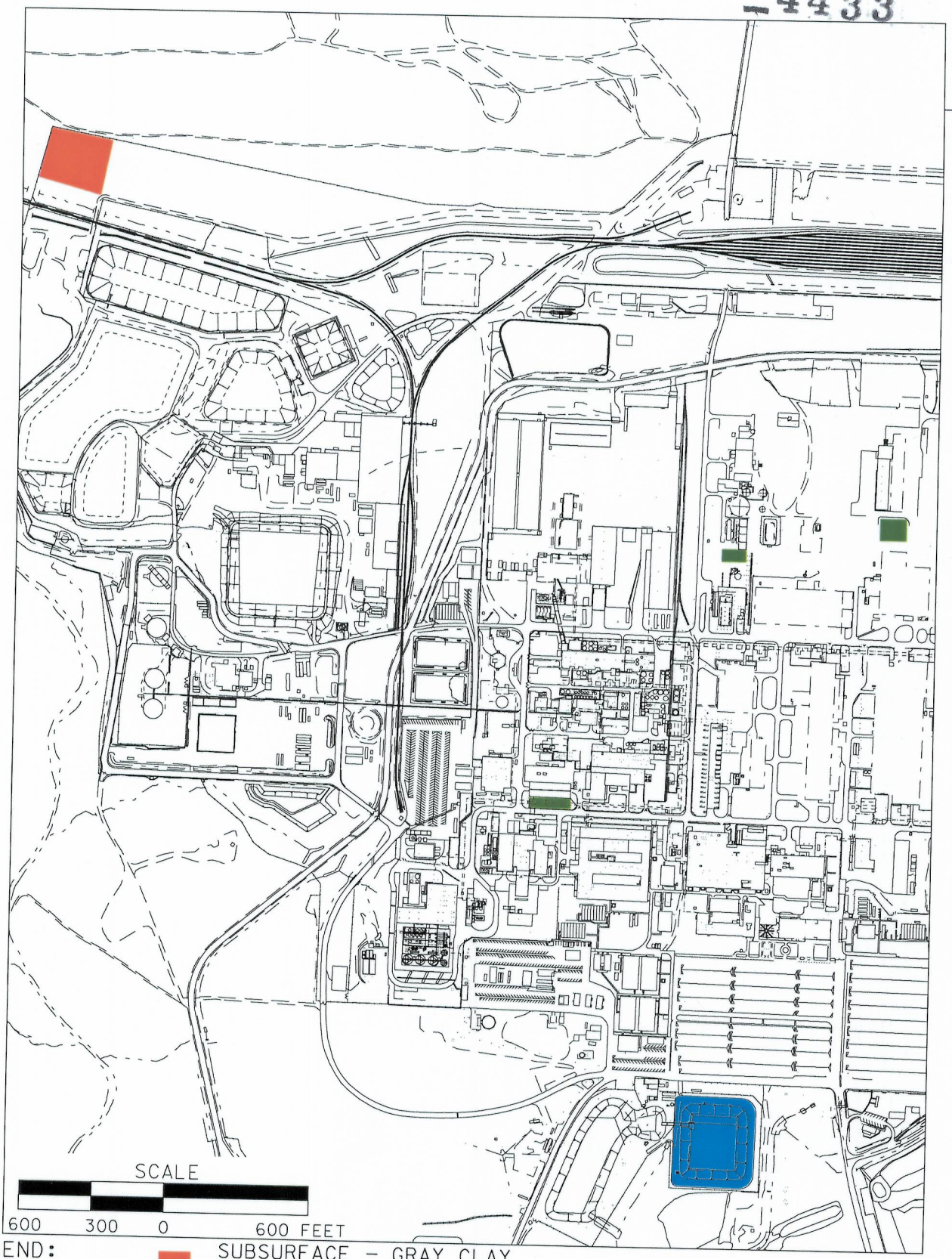
The Interim Closure Cover was constructed in three layers with each layer being constructed of material from a different part of the site. The first material placed over the existing pit waste was approximately 5,900 cubic yards of low level uranium contaminated construction soil and rubble from what was then known as the "east" stockpile. The "east" stockpile consisted of material from north of Plant 9, the Tank Farm, and southwest of Plant 8. EP toxicity testing was performed on the soil from the Tank Farm and from Plant 8 and no soil that failed the EP toxicity testing was transferred to the east stockpile [Letter from M.J. Galper (Manager, Regulatory Compliance) to R.C. Kispert, July 7, 1988]. A portion of this east stockpile fill material was used to fill the area around the surface water sump located in the southwest corner of the pit and the remainder was spread over the pit surface to produce a domed shape that would promote drainage outward toward the pit edge [source: e-mail, Tony Snider (Project Engineer), 4/9/01].

The next layer consisted of a minimum of one foot of clean brown till material that was used to segregate the underlying low-level uranium contaminated soil from the uppermost layer of low permeability clay (Snider). This soil material came from the excavation of the eastern Storm Water Retention Basin and was determined to be clean fill following analysis for Resource Conservation and Recovery Act (RCRA) constituents (source: e-mail, Rod Gimpel, 4/25/01). According to the former Project Engineer, the third layer was a two-foot thick clay cap that was spread over the previous layer. This final layer of material consisted of subsurface gray clay and was excavated from an undisturbed area north of Waste Pit 5 and the railroad tracks. All material in the final layer was compacted and bentonite was mixed with the upper six inches to further reduce cap permeability (Snider). The source locations of this cap material are shown on Figure 2-1. After removal of the Hypalon cover, the bulk of the material excavated will be from the top two soil layers of the cap.

The final phase of the interim closure cover construction involved placing a 45-mil thick, reinforced Hypalon material over the entire surface of the pit [FMPC (Feed Materials Production Center) NEPA (National Environmental Policy Act) Document 000012, Rev. 1, 9/16/88]. Hypalon is the trade name for a polyethylene material that protects against water infiltration and is resistant to the effects of sunlight and weather. Anchor bags of clean fill material were used on top of the Hypalon cover and a vent pipe for release of potential vapor accumulation was placed at the cap's peak.

3.0 REGULATORY CONSIDERATIONS

If on-site disposal of this material is selected as the final disposition pathway, the OSDF WAC Attainment Plan and the Operable Unit 1 Record of Decision must be reviewed collaboratively by the U.S. Environmental Protection Agency (USEPA), the Ohio Environmental Protection Agency (OEPA), and the Department of Energy-Fernald Environmental Management Project (DOE-FEMP) to determine



LEGEND:

- SUBSURFACE - GRAY CLAY (TOP OF CAP; APPROXIMATELY 2 FEET THICK)
- SUBSURFACE - BROWN TILL (MIDDLE LAYER OF CAP; APPROXIMATELY 1-2 FEET THICK)
- CONSTRUCTION SOIL AND RUBBLE (BOTTOM LAYER OF CAP; APPROXIMATELY 2-3 FEET THICK)

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FIGURE 2-1. LOCATIONS OF PIT 4 CAP MATERIAL SOURCES

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the appropriate regulatory path forward for modifying these documents to allow on-site disposal of the Pit 4 cap material. Upon concurrence by the EPAs and the DOE-FEMP, the appropriate changes and/or modifications to these documents would be initiated.

4.0 PIT 4 CAP CHARACTERIZATION DATA

In 1998, a real-time scan was performed over the surface of the Pit 4 cap using the Radiation Scanning System (RSS) equipped with a sodium iodide (NaI) detector. The measurements indicated a maximum total uranium concentration of 81.7 parts per million (ppm, which is equivalent to milligrams per kilogram), which is more than an order of magnitude below the OSDF WAC limit of 1,030 ppm. These real-time scanning results are illustrated in Figure 4-1.

In order to further characterize Pit 4 cap material, a sampling program was designed to determine the presence and levels of radiological and chemical contaminants, as well as provide basic geophysical information. Although three Remedial Investigation/Feasibility Study (RI/FS) and four Characterization Investigation Study (CIS) borings were conducted in Pit 4, the CIS borings were conducted in 1987, prior to construction of the pit cap, and samples from the 1991 RI/FS borings were collected only in the pit waste below the cap material. The list of analytical constituents and the frequency of sampling in the recently completed sampling program were based on various criteria used to investigate the feasibility of different use and disposal options for the cap material that were being considered at the time. This information is documented in the Project Specific Plan (PSP) for Waste Pits Remedial Action Project Investigation of Waste Pit 4 Cap Material (10000-PSP-0004, Revision 0, dated February 4, 2002).

One set of characterization parameters was utilized to determine if the cap material met Envirocare WAC for off-site disposal, along with associated U.S. Department of Transportation (DOT) shipping restrictions. These analytical parameters were the same used in the PSP for sampling and analysis of First Waste Loadout Materials for Operable Unit 1 (60500-PSP-0002, Revision 0, December 1998). The same characterization parameters were also used to evaluate the pit cap material for potential use as blending material for enriched restricted nuclear material requiring shipment to and disposal at an off-site facility. Analytes for meeting these criteria included radiological constituents, soil pH, paint filter liquids test, reactive cyanide and sulfide, polychlorinated biphenyls (PCBs), and RCRA Toxicity Characteristic Leaching Procedure (TCLP) analysis for 9 metal and 32 organic constituents. Geophysical testing was also conducted for optimum moisture, dry density, and percent moisture characterization.

Figure 4-1
Pit 4 Cap Total Uranium Real-Time Scanning Results

Waste Pit 4 Surface Scan

Total Uranium in ppm
Two-Spectra Average
NaI Batch #: RSS1-161
Measurement Date: 05/26/98

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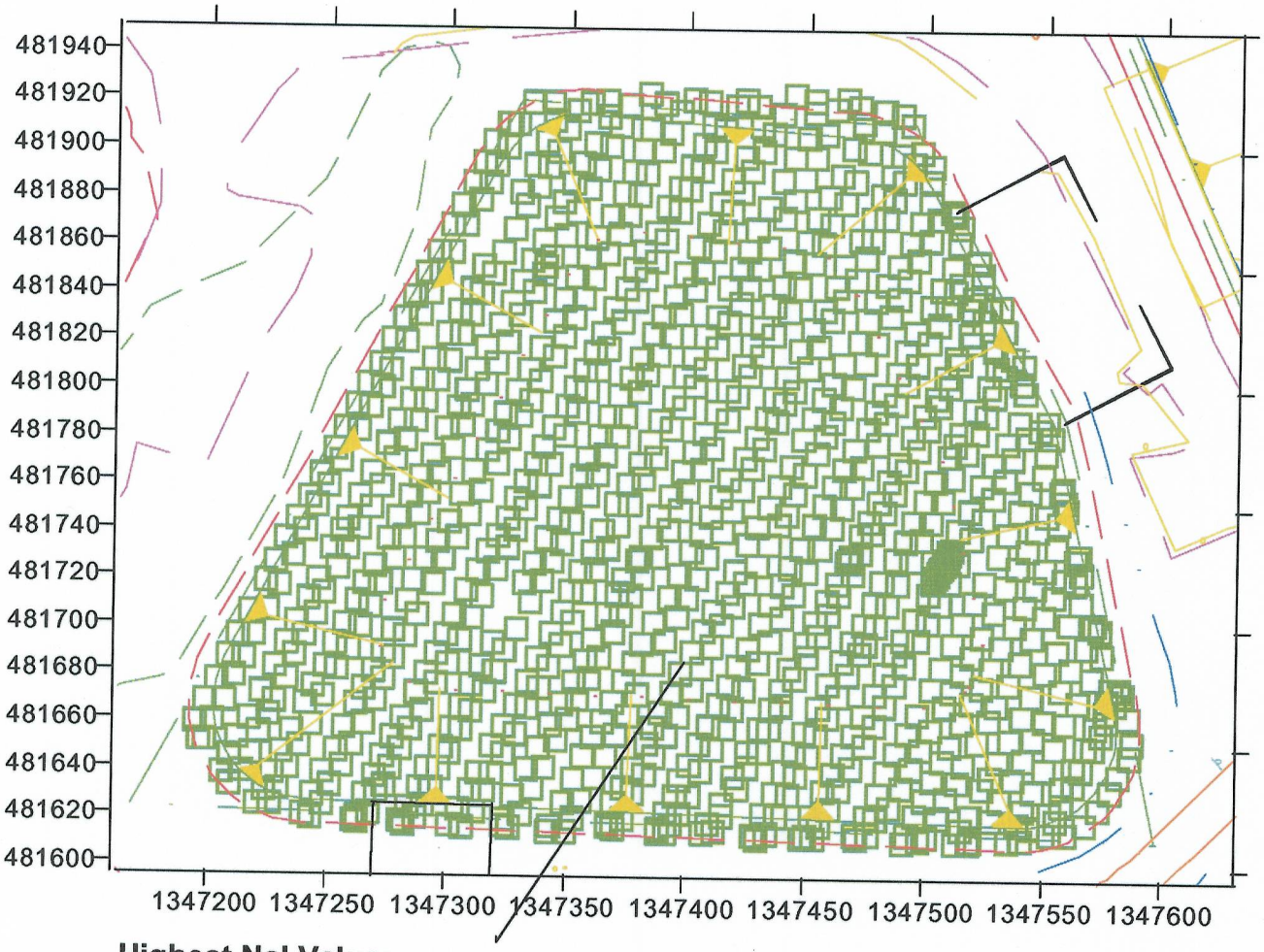

Highest NaI Value:
81.7 ppm

Total U in ppm
- -55.30 to 246.00
- 246.00 to 721.00
- 721.00 to 10000.00

File: WP4_RSS1_161_TU_2PT.srf
Prepared By: B. McDaniel/11058
Prepared: 06/05/02
Supporting File: RSS1_161_2PT.xls

Although nearly all of the cap material was identified as originating from areas of the site without organic or inorganic contamination (see Section 2.0 and Figure 2-1), samples were also collected for total organics, total inorganics, and technetium-99. This expanded the analyte list to include all OSDF WAC constituents, with the exception of strontium-90. Strontium-90 was excluded due to lack of on-site analytical capabilities and the fact that OSDF WAC limits for strontium-90 are much higher than any detected concentrations at the site (the WAC is 5.67 x 10^{10} pCi/g while the highest activity measured on site is 144 pCi/g and the highest soil activity measured on site is 47.6 pCi/g).

The number of samples collected to characterize the pit cap material for the Envirocare WAC and DOT shipping restrictions was based on the 1999 First Waste Loadout sampling project. In that effort, gamma spectroscopy and TCLP inorganics samples were collected for approximately every 300 cubic yards of material, with other analytical suites based on a percentage of that calculated total. The number of samples for the analytes added to evaluate the on-site disposal option was based on the sampling guidelines required by the Sitewide Excavation Plan to qualify soil stockpiles for on-site disposition. Like soil stockpiles, the Pit 4 cap was constructed of material from various site locations, thus the same sampling strategy used for site stockpiles was considered most applicable to this situation. The Sitewide Excavation Plan states that stockpile sampling activities "will be carried out to achieve a density of surface and subsurface sampling points similar to the RI/FS sampling density in the Former Production Area or in the vicinity of the stockpile." Excluding geophysical samples, the overall sampling density for the Pit 4 cap was one sample per approximately 78 cubic yards (based on an estimated cap material volume of 14,600 cubic yards), which exceeds both the RI/FS sampling density in the Former Production Area and the sample densities of other stockpiles that have been investigated on site (e.g., overall density for SP-1, SP-2, and SP-4 sampling in the former Production Area was one sample per 230 cubic yards). Table 4-1 lists the analytical parameters and the associated number of samples collected for the Pit 4 cap investigation.

TABLE 4-1
ANALYTICAL PARAMETERS AND NUMBER OF SAMPLES

Analytical Parameter	Number of Samples	Analytical Parameter	Number of Samples
Radiological (gamma spec)	50	Radiological (alpha spec)	11
Total Uranium (ICP/MS)	70	Total Organics	10
Technetium-99	96	TCLP Organics	8
TCLP Inorganics	50	Proctor Test	6
Total Inorganics	50	Percent U-235 by ICP/MS	5
Soil pH	50	Paint Filter Liquids Test	1
Dry density/moisture content	23	Reactive cyanide and sulfide	1

Fifty samples were collected for gamma spectroscopy, TCLP inorganics, total inorganics, and soil pH from the initial 23 boring locations (23136-23158) distributed across the Pit 4 cap surface (Figure 4-2). The boring locations were determined based on a 60-foot grid pattern. Samples were collected from the top and bottom intervals of cap material at each of the boring locations and from the middle interval at four locations. The bottom interval of cap material was determined by the field geologist based on field radiological screening results and visual inspection of material composition. Geophysical samples were collected from one of the three layers of cap material (gray clay, brown till, or construction rubble) at each boring location and a composite Proctor Test sample was created from the 12 southern boring locations for each of the three layers of cap material (with the exception of a construction rubble sample, which did not have sufficient material) and another composite sample was created from the 11 northern boring locations for each of the three layers of cap material. A final Proctor Test composite was created of material from all 23 borings.

The numbers of samples for the other Envirocare WAC constituents were based on the same graded approach used for the First Waste Loadout sampling project, where a percentage of the number of samples collected for gamma spectroscopy, TCLP inorganics, and soil pH analysis were selected (i.e., at least 20 percent for alpha spectroscopy, 10 percent for TCLP organics, 10 percent for uranium-235 percent, and one sample for paint filter liquids test and reactive cyanide/sulfide).

To allow evaluation of on-site disposal of the cap material, it was determined that 100 percent of the total sample number (i.e., 50 samples) would be analyzed for total inorganics and 15 percent would be analyzed for total organics and technetium-99. Additionally, the length of each core was field screened for both beta/gamma activity and organic vapor presence. At each boring location, the one-foot intervals of cap material with the highest beta/gamma and organics (if any over 5 ppm) measurements were sampled.

Following evaluation of analytical data from the initial 23 boring locations, it was determined that further characterization efforts for total uranium and technetium-99 should be conducted on the upper four feet of cap material. Consequently, an additional 17 borings (23159-23175, Figure 4-2) were completed to a depth of four feet. Three of the borings (23164, 23167, and 23172) were situated beside previous borings (23140, 23144, and 23150) to provided supplemental data at those locations. Another three borings were located to bound an area of shallower excavation along the southern border of Pit 4. The remaining 11 borings were located across the Pit 4 surface between the previous 23 boring locations.

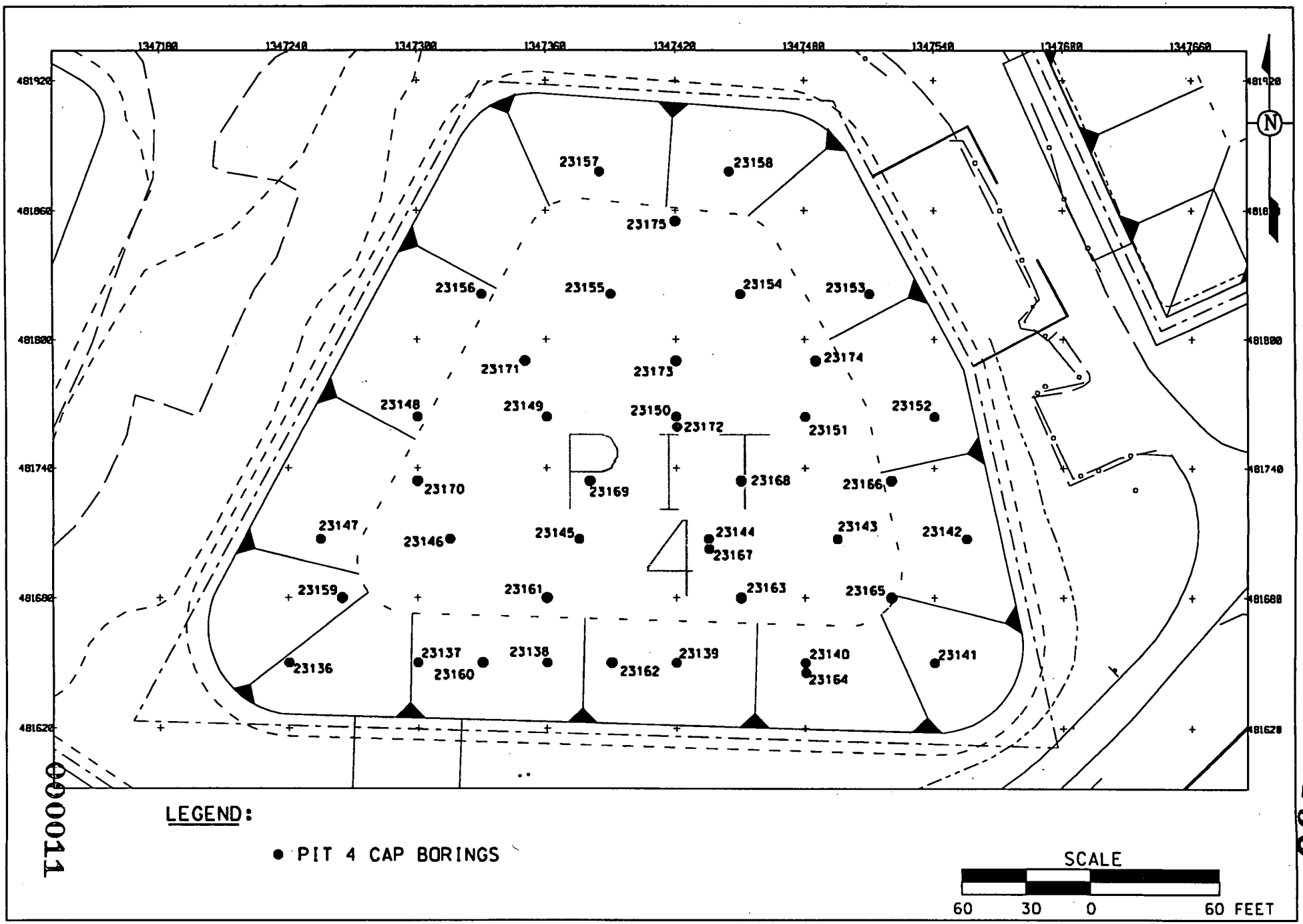

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FIGURE 4-2. BORING LOCATIONS IN PIT 4 CAP

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From these 17 borings, 70 samples for technetium and total uranium were collected at selected 6 inch intervals down to a depth of four feet. Also an additional 18 samples from the first series of borings were analyzed for technetium-99. In all, 94 samples for technetium-99 and 120 samples for total uranium were collected within or just below the excavation zone.

Sample analytical results and associated validation qualifiers are included in Appendix A. The maximum results for all OSDF WAC and TCLP constituents are listed in Table 4-2. No results approached either off-site or on-site WAC limits, except for nine samples that exceed the 1,030 ppm total uranium WAC for OSDF disposal. Of 11 technetium-99 results that were above the method detection limit, the range was 2 to 11 pCi/g, which is well below the OSDF WAC of 29.1 pCi/g. Thus, the uranium concentrations will control the excavation depth of cap material.

Based on the real-time scanning performed in 1998 and the uranium results at the 40 boring locations, 3.5 feet of overlying pit cap material meets OSDF WAC, with the exception of a small area along the southern edge that meets OSDF WAC down to 2.5 feet (Figure 4-2). Figure 4-3 shows the analytical results for intervals analyzed for total uranium, and the interface between below-WAC and above-WAC material (the proposed excavation depth is also presented, which will be discussed in detail in the next section). This interface was determined using a combination of total uranium results, field screening results (where uranium data was not available), and visual identification of pit waste material (regardless of the total uranium or field screening results).

5.0 EXCAVATION STRATEGY

As noted in Section 4.0, the characterization data was evaluated to establish anticipated excavation boundaries based on the extent of uranium contamination. This characterization data, the anticipated excavation boundaries, and the logistics of excavating in and around Pit 4 were factored into the planned excavation strategy. This approach does not apply to the remaining pit wastes and liners; the excavation of these materials will be performed in accordance with the approved WPRAP Excavation Plan.

This excavation strategy was designed to be consistent with other agency-approved below-WAC excavation strategies, including the Southern Waste Units. Following evaluation of the total uranium data, it was determined that a uniform excavation depth not to exceed 3.5 feet below the surface is the most efficient approach for excavation of the Pit 4 cap (with the exception of one area in the southern part of the cap that will only be excavated to a depth not to exceed 2.5 feet). Although this leaves some below-WAC cap material in place, this approach will optimize construction resources and activities.

TABLE 4-2
SUMMARY OF RESULTS FOR OSDF WAC AND RCRA LIMITS

Analyte	Maximum Result	Units	WAC/RCRA Limit
OSDF WAC ACCEPTANCE CRITERIA CONSTITUENTS			
bis(2-Chloroisopropyl)ether	Non-Detect	µg/kg	24.4 µg/kg
1,1-Dichloroethene	Non-Detect	µg/kg	11400 µg/kg
4-Nitroaniline	Non-Detect	µg/kg	44.2 µg/kg
Bromodichloromethane	Non-Detect	µg/kg	903 µg/kg
Carbazole	Non-Detect	µg/kg	72700 µg/kg
Chloroethane	Non-Detect	µg/kg	392000 µg/kg
Tetrachloroethene	8	µg/kg	128000 µg/kg
Toxaphene	Non-Detect	µg/kg	106000 mg/kg
Trichloroethene	Non-Detect	µg/kg	128000 µg/kg
Vinyl chloride	Non-Detect	µg/kg	1510 µg/kg
trans-1,2-Dichloroethene	Non-Detect	µg/kg	11400 µg/kg
gamma-Chlordane	2	µg/kg	2890 µg/kg
Boron	15.6	mg/kg, dry	1040 mg/kg
Mercury	0.16	mg/kg, dry	56600 mg/kg
Neptunium-237	0.231	pCi/g	3.12E+9 pCi/g
Technetium-99	11	pCi/g	29.1 pCi/g
Uranium-238	900	pCi/g	346 pCi/g
Uranium, Total	14600*	µg/g	1030 µg/g
RCRA TCLP CONSTIUENTS			
1,1-Dichloroethene	Non-Detect	mg/L	0.7 mg/L
1,2-Dichloroethane	Non-Detect	mg/L	0.5 mg/L
1,4-Dichlorobenzene	Non-Detect	mg/L	7.5 mg/L
2,4,5-Trichlorophenol	Non-Detect	mg/L	400 mg/L
2,4,6-Trichlorophenol	Non-Detect	mg/L	2.0 mg/L
2,4-Dinitrotoluene	Non-Detect	mg/L	0.13 mg/L
2-Butanone	Non-Detect	mg/L	200 mg/L
Benzene	Non-Detect	mg/L	0.5 mg/L
Carbon Tetrachloride	Non-Detect	mg/L	0.5 mg/L
Chlorobenzene	Non-Detect	mg/L	100 mg/L
Chloroform	Non-Detect	mg/L	6.0 mg/L
Hexachlorobenzene	Non-Detect	mg/L	0.13 mg/L
Hexachlorobutadiene	Non-Detect	mg/L	0.5 mg/L
Hexachloroethane	Non-Detect	mg/L	3.0 mg/L
m,p-Methylphenol	Non-Detect	mg/L	200mg/L
Nitrobenzene	Non-Detect	mg/L	2.0 mg/L
o-Methylphenol	Non-Detect	mg/L	200 mg/L
Pentachlorophenol	Non-Detect	mg/L	100.0 mg/L
Pyridine	Non-Detect	mg/L	5.0 mg/L
Tetrachloroethene	Non-Detect	mg/L	0.7 mg/L
Trichloroethene	Non-Detect	mg/L	0.5 mg/L
Vinyl chloride	Non-Detect	mg/L	0.2 mg/L
2,4,5-TP (Silvex)	Non-Detect	ug/L	1.0 mg/L
2,4-D	Non-Detect	ug/L	10.0 mg/L
Chlordane	Non-Detect	ug/L	0.03 mg/L
Endrin	Non-Detect	ug/L	0.02 mg/L
gamma-BHC (Lindane)	Non-Detect	ug/L	0.4 mg/L
Heptachlor	Non-Detect	ug/L	.008 mg/L
Heptachlor epoxide	Non-Detect	ug/L	.008 mg/L
Methoxychlor	Non-Detect	ug/L	10.0 mg/L
Toxaphene	Non-Detect	ug/L	0.5 mg/L
Arsenic	32.1	ug/L	5.0 mg/L
Barium	1340	ug/L	100 mg/L
Cadmium	Non-Detect	ug/L	1.0 mg/L
Chromium	23.7	ug/L	5.0 mg/L
Lead	77.2	ug/L	5.0 mg/L
Mercury	0.14	ug/L	0.2 mg/L
Selenium	Non-Detect	ug/L	1.0 mg/L
Silver	7.5	ug/L	5.0 mg/L

*Nine samples, all below the proposed excavation depth, had total uranium values greater than the WAC limit of 1,030 µg/g

Below-WAC Material

Above-WAC Material

Proposed Excavation Depth

NS=Interval not sampled for uranium

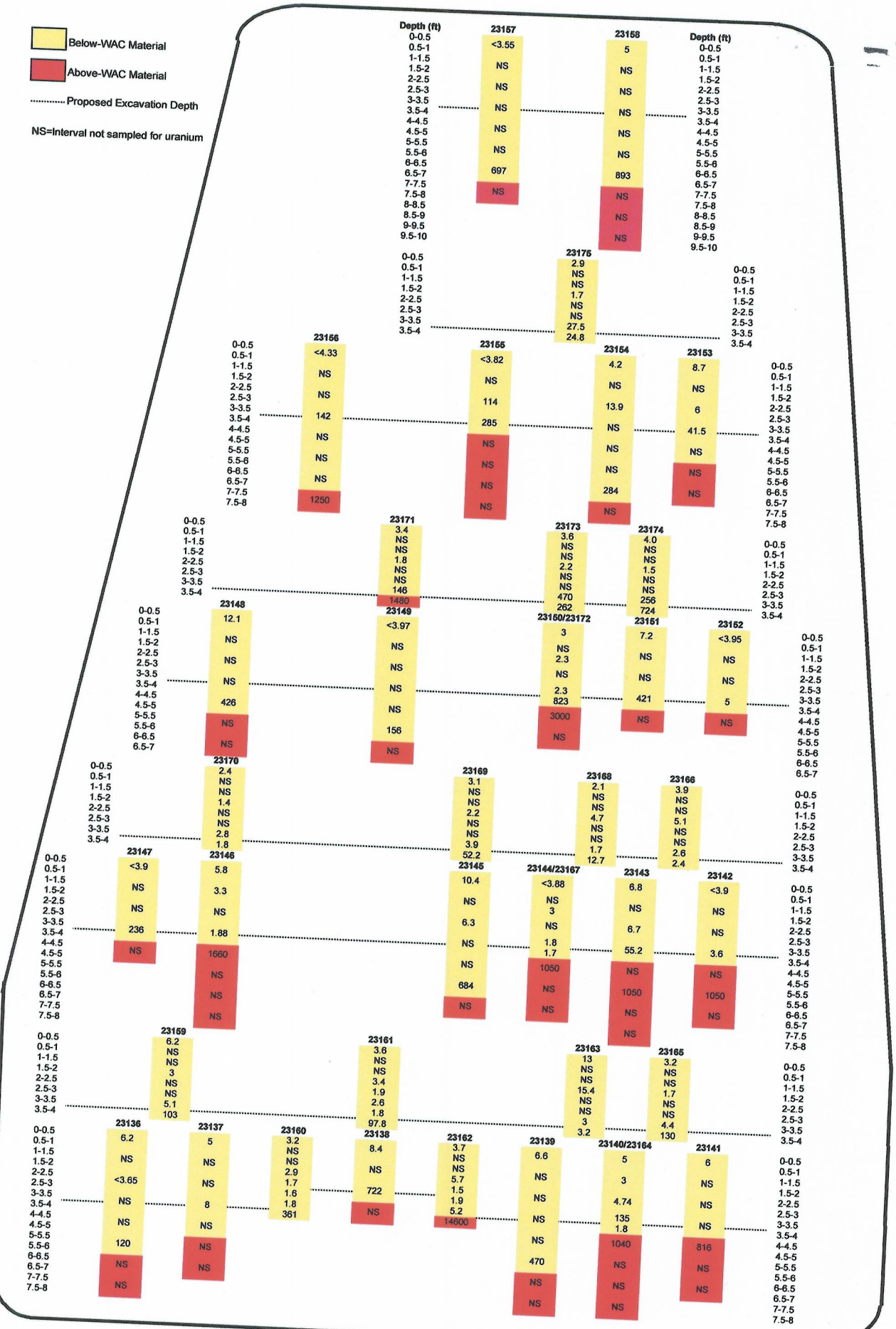

FIGURE 4-3. PIT 4 CAP TOTAL URANIUM RESULTS (IN PARTS PER MILLION)

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5.1 Use of Real-Time Scanning

There are three situations that will require real-time scanning for uranium during the Pit 4 cap excavation activities:

- Following removal of the Hypalon cover, confirmatory HPGe measurements of the 1998 RSS real-time scan will be taken prior to the start of excavation
- A real-time scan will be performed on the exposed cap surface after 2 feet of material has been excavated
- Real-time scanning will be performed on cap material that came into contact with any Pit 4 waste that is encountered during excavation to ensure that the cap material still meets the OSDF uranium WAC

All real-time scanning will be performed in accordance with Real-Time Instrumentation Measurement Program (RTIMP) Protocols. The following subsections provide details on the implementation of real-time scanning for each of the situations listed above.

5.1.1 Real-Time Confirmatory Measurements

The 1998 RSS real-time scan verified that the surface of the Pit 4 cap meets the OSDF WAC for uranium. Although the Hypalon cover should have prevented any additional contamination since the initial real-time scan, four confirmatory measurements will be taken with the HPGe detector system after removal of the Hypalon cover, but prior to the initiation of excavation. The locations of the four confirmatory HPGe measurements will be determined by dividing the Pit 4 cap into quadrants and selecting the highest real-time total uranium measurement within each quadrant, as obtained during the RSS scan in 1998. These locations are shown on Figure 5-1 and will be identified in the field using a Global Positioning System.

Five-minute HPGe measurements at a detector height of 1 meter will be taken at each of the four locations (Phase I HPGe measurements). One soil moisture reading will be obtained from the cap surface at each HPGe measurement point and will be used to correct the HPGe measurement data in order to report data on a dry weight basis. Although RSS scanning data indicates that it is highly unlikely to find uranium at above-WAC levels, if a confirmatory measurement exceeds the 400 ppm trigger level established for uranium at an HPGe detector height of 1 meter, it will be verified by an additional 5-minute HPGe measurement at a detector height of 31 centimeters (Phase II HPGe measurement). A location with a 31-centimeter verification measurement that exceeds the uranium trigger level of 928 ppm will be considered above-WAC for uranium and the areal extent will be delineated with additional HPGe measurements at a detector height of 31 centimeters. One duplicate will be collected each day or for every 20 HPGe measurements performed, whichever is more frequent. Although not required by the

Figure 5-1
Locations of HPGe Confirmation Measurements

Waste Pit 4 Surface Scan

Total Uranium in ppm
Two-Spectra Average
NaI Batch #: RSS1-161
Measurement Date: 05/26/98

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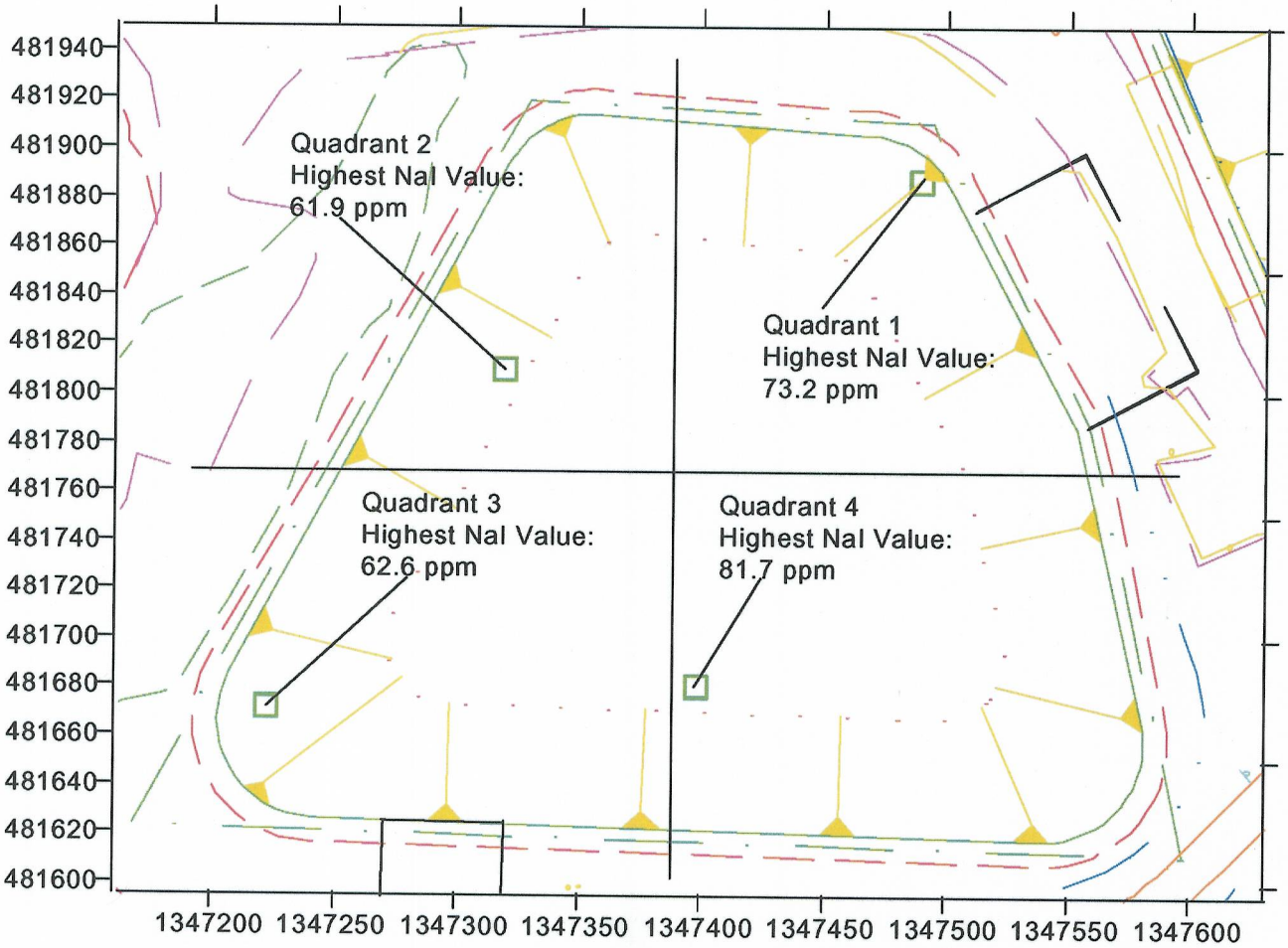


Total U in ppm	
-55.30	to 246.00
246.00	to 721.00
721.00	to 10000.00

File: WP4_HPGe_Locations.srf
Prepared By: B. McDaniel/11058
Prepared: 06/05/02
Supporting File: HPGe Locations.xls

RTIMP Protocols, the project has committed to performing a real-time scan of the entire Pit 4 cap surface with the RSS if any Phase II HPGe confirmatory measurement exceeds 50 percent of the OSDF uranium WAC (i.e., 50 percent of 1,030 ppm).

If a real-time scan of the entire Pit 4 cap surface will be performed, the RSS will be operated at a nominal height and speed of 31 centimeters and 1 mile per hour to take 4-second NaI detector measurements. Two moisture readings will be collected per acre and averaged to correct the NaI measurement data in order to report data on a dry weight basis. If all measurements are below the 721 ppm trigger level established for meeting the OSDF WAC for uranium, excavation can proceed. If a location exceeds the 721 ppm uranium trigger level, Phase II HPGe measurements will be performed as described in the previous paragraph. If an above-WAC area is identified, USEPA and OEPA will be notified and consulted on the proposed path forward.

When performing the HPGe measurements, the following identification system will be used:

Excavation area = P4

Measurement instrument = HPG

Measurement type = "SS" for surface scan

Measurement height = "P1" for Phase 1 at a detector height of 1 meter or "P2" for Phase 2 at a detector height of 31 centimeters

Measurement number = sequential number beginning with "1"

Quality designator (as necessary) = "D" for duplicate

For example, P4-HPG-SS-P1-4D would be a duplicate of the 4th HPGe measurement at a detector height of 1 meter during the surface confirmatory measurements.

If a RSS scan of the entire cap surface is performed, the following identification system will be used:

Excavation area = P4

Measurement instrument = RSS

Measurement type = "SS" for surface scan

Measurement number = unique batch number assigned by real-time personnel

For example, P4-RSS-SS-587 would be RSS batch 587 performed on the Pit 4 surface using the RSS.

5.1.2 Real-Time Scan After Two Feet of Excavation

Following the excavation of 2 feet of cap material, a real-time scan of the entire exposed Pit 4 cap area will be performed using the RSS. If any RSS measurements are above the uranium trigger level of 721 ppm, associated follow-up measurements discussed above in Section 5.1.1 will apply.

The following identification system will be used for RSS measurements that are collected during the scan at two-foot depth:

Excavation area = P4

Measurement instrument = RSS

Measurement type = "TF" for two-foot scan

Measurement number = unique batch number assigned by real-time personnel

For example, P4-RSS-TF-749 would be RSS batch 749 performed at 2-feet below the original surface.

For any HPGe measurements collected at locations exceeding the RSS trigger levels, the following identification system will be used:

Excavation area = P4

Measurement instrument = HPG

Measurement type = "TF" for two-foot scan

Measurement height = "P2" for Phase 2 at a detector height of 31 centimeters

Measurement number = sequential number beginning with "1"

Quality designator (as necessary) = "D" for duplicate

For example, P4-HPG-TF-P2-2D would be a duplicate of the second HPGe measurement at a detector height of 31 centimeters during the 2-foot scan measurements.

5.1.3 Real-Time Scan if Pit 4 Waste is Encountered

If, during excavation of Pit 4 cap material, waste material is encountered, Phase I HPGe real-time scanning will then be performed on the cap material that came into contact with the waste material (following segregation of the waste material) to ensure that it still meets the OSDF uranium WAC. If a real-time measurement exceeds the 400 ppm trigger level, it will be verified by an additional Phase II HPGe measurement. A location with a Phase II HPGe verification measurement that exceeds a 928 ppm trigger level will be considered above-WAC for uranium and the areal extent will be delineated with additional HPGe measurements at a detector height of 31 centimeters. If real-time scanning identifies material that exceeds the OSDF uranium WAC, it will be removed. Following removal, 5-minute

Phase III HPGe measurements at a detector height of 1 meter will be performed to verify that the above-WAC material has been completely removed. Additional details on the activities required if Pit 4 waste material is encountered are provided in Section 5.3.

If Pit.4 waste is encountered and HPGe measurements are collected, the following identification system will be used:

Excavation area = P4

Measurement instrument = HPG

Measurement type = "WM" for waste material

Measurement height = "P1" for Phase 1 at a detector height of 1 meter or "P2" for Phase 2 at a detector height of 31 centimeters

Measurement number = sequential number beginning with "1"

Quality designator (as necessary) = "D" for duplicate

For example, P4-HPG-WM-P1-12D would be a duplicate of the 12th HPGe measurement at a detector height of 1 meter following the identification and removal of Pit 4 waste material.

5.2 Preparation for Excavation

Prior to the beginning of Pit 4 cap excavation activities, all associated work areas will be prepared for excavation, transfer, and staging. These preparation activities will consist of, but are not limited to, the removal of the existing Pit 4 Hypalon covering and construction of haul roads. Activities associated with preparation of the interim stockpile area are discussed in Section 6.0. Removal of the Hypalon cover will be managed to best facilitate excavation activities. Although documents indicate that the anchor bags were filled with clean material, these bags will be transported to another part of the waste pit area for off-site disposition because this material was not part of the Pit 4 cap characterization effort. Following removal, the Hypalon covering will be staged at the interim stockpile area.

The excavation sequence, as determined by the construction subcontractor, will dictate the best placement for haul roads to support the excavation and transfer of the cap material. Once the Hypalon covering is removed, the cap material will be assessed to determine its suitability for support of excavation and hauling equipment. If it is determined that haul roads will be constructed on the Pit 4 cover, these roads will be constructed of "clean" material so as to preserve the cap material characterization and will be constructed consistent with the approved WPRAP Excavation Plan (e.g., Section 4.4). For example, the haul roads will be compacted road surfaces, and covered, if necessary, with gravel (underlain by a layer of

geotextile fabric). The final excavation depth in these areas will be based on the cap surface elevation existing prior to haul road construction.

In addition to the above, the work area will be managed so as to minimize the creation/dispersion of dust, control erosion, and manage stormwater runoff in accordance with the approved WPRAP Excavation Plan and the Operations Environmental Control Plan. For example, dust control will comply with Section 5.1 of the Excavation Plan and Section 4.0 of the Operations Environmental Control Plan, and will include compacting surface areas and applying water (as necessary).

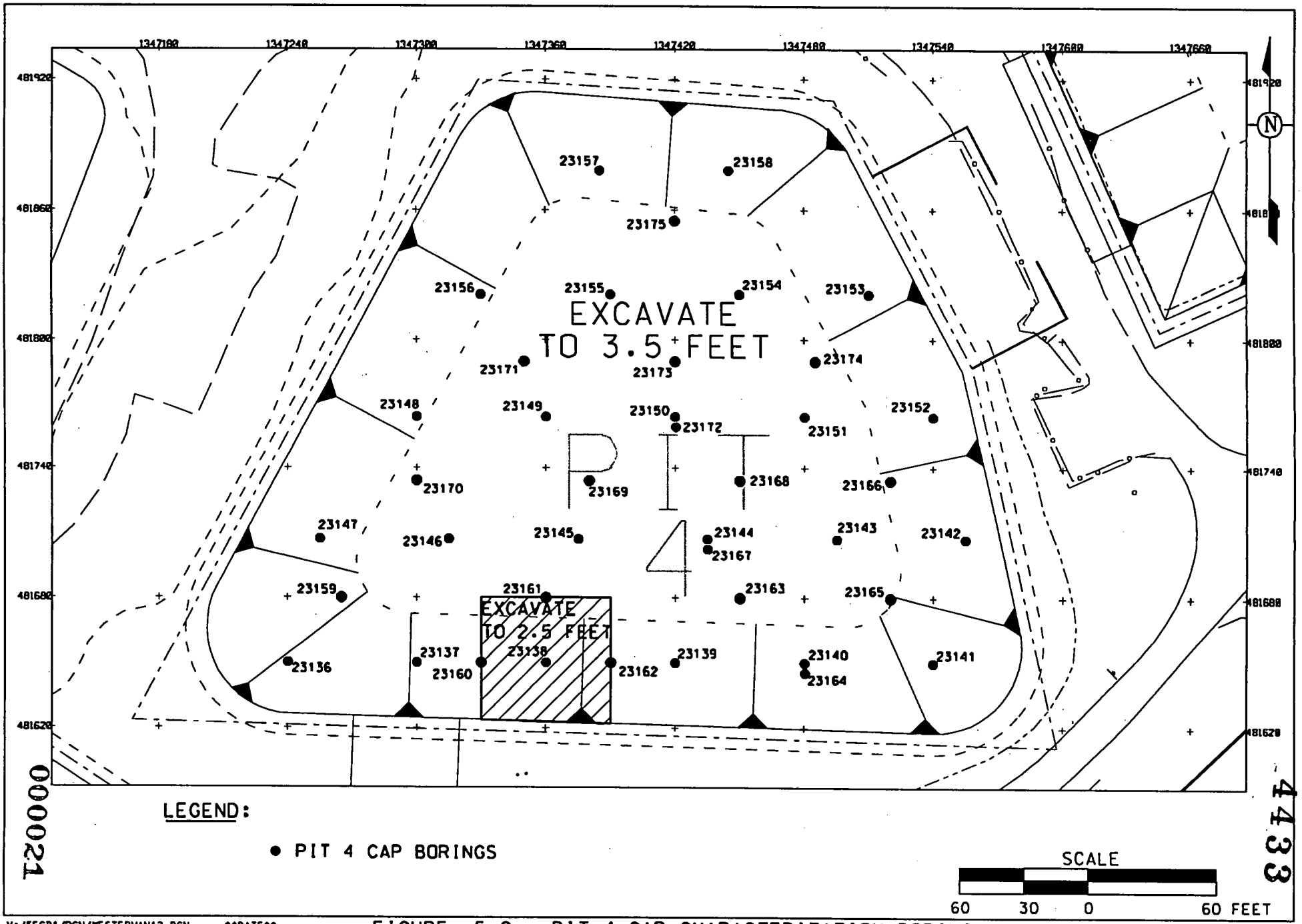
The Pit 4 excavation area will be separated from the remaining waste pit area by radiological control ropes. This will ensure that the integrity of the below-WAC material is maintained prior to hauling it to the interim stockpile.

5.3 Excavation Approach

As with the other Waste Pit excavation activities and the excavation of site soil stockpiles, the excavation of the Pit 4 cap will be performed using conventional earth moving equipment (e.g., excavators, bulldozers, etc.) and techniques. Excavation will be initiated only after completion of the HPGe real-time confirmation measurements and verification that the results indicate below-WAC uranium concentrations.

Three monitoring wells and one vent currently protrude from the surface of the Pit 4 cap. To avoid the potential for cross-contamination of the Pit 4 cap material (i.e., with lower portions of the wells being in contact with waste material), the plan is to perform excavation activities around the monitoring wells, then remove them following completion of the Pit 4 cap material excavation. The vent, however, will be pulled prior to excavation of Pit 4 cap material, since it extends only into the cap material.

Evaluation of the real-time scanning results and the analytical data collected from the 40 Pit 4 cap material boring locations confirms that a minimum of 3.5 feet of below-WAC cap material exists at all locations except Boring 23138 (refer to Figure 4-3), along the south-central edge of Pit 4, where the thickness of below-WAC material is 3 feet. The excavation approach allows excavation in 6-inch lifts to a depth not to exceed 3.5 feet across the surface of the Pit 4 cap, with the exception of the area around Boring 23138, where no greater than 2.5 feet will be removed (see Figure 5-2). Excavation will stop at 2 feet so that a real-time scan (with the HPGe or RSS) can be performed over the exposed cap surface to ensure that the material is below the OSDF uranium WAC.



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STATE PLANAR COORDINATE SYSTEM 1983

FIGURE 5-2. PIT 4 CAP CHARACTERIZATION BORING LOCATIONS AND PLANNED EXCAVATION DEPTHS

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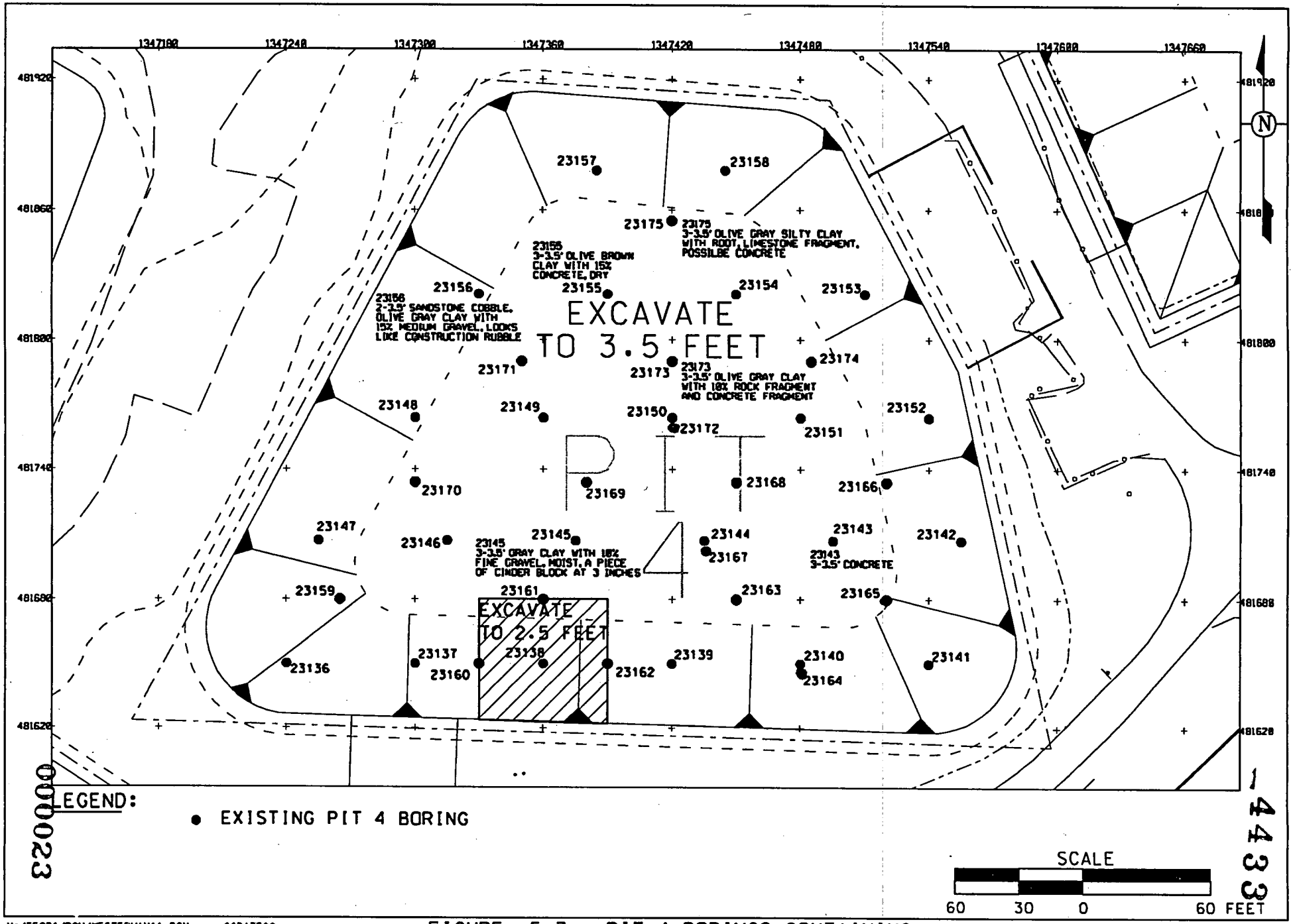
If suspected concrete is encountered during excavation, excavation will cease to allow inspection by WAO and construction personnel. Any excavated concrete will be segregated visually and returned to its original location. No additional excavation will be performed in the area containing concrete. Based on the geologist's visual characterization at the 40 boring locations conducted, six locations have indications of possible concrete or construction-like material at depths shallower than 3.5 feet (Figure 5-3). During excavation, these areas will be marked by surveyed "cut stakes" to accurately identify where concrete may be encountered within the excavation zone. In addition, characterization boring information indicated the presence of at least one large piece of suspected concrete (greater than 10 foot diameter) at depths ranging from 2 to 4.5 feet from the surface (in the area of Boring 23155). If a concrete slab of this size is encountered, excavation will proceed no deeper than the surface of the slab (when the slab is located less than 3.5 feet below the surface) and the slab will be left in place until excavation of Pit 4 waste material.

If, during excavation of Pit 4 cap material, suspected Pit 4 waste material (e.g., Plant 8 trailer cake, process residues, contaminated graphite, etc.) is visually identified by personnel involved in the excavation activities, excavation will cease to allow inspection by WAO and construction personnel. Any Pit 4 waste material will be segregated visually and returned to its original location. Real-time scanning will then be performed on the material that came into contact with the segregated material to ensure that it still meets the OSDF uranium WAC. If real-time scanning identifies material that exceeds the OSDF uranium WAC, it will also be segregated and returned to the original location. In addition, the portion of the equipment contacting the material (blade, bucket, and/or tracks) will be visually inspected and impacted material will be removed from the affected equipment. No additional excavation will be performed in the area containing Pit 4 waste material.

In general, excavation is expected to proceed from the northwest to the southeast. While excavation is ongoing, the work area will continue to be maintained so as to minimize the creation/dispersion of dust, control erosion, and manage stormwater runoff from the work area. These activities will be performed consistent with the approved WPRAP Excavation Plan and the Operations Environmental Control Plan. Waste Acceptance Organization (WAO) personnel will observe the excavation at all times and will assist in identification of concrete, waste material, and any other OSDF prohibited items.



LEGEND:

● EXISTING PIT 4 BORING

SCALE

60 30 0 60 FEET

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FIGURE 5-3. PIT 4 BORINGS CONTAINING CONCRETE AT DEPTHS LESS THAN 3.5 FEET

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5.4 Material Transfer

Following excavation, material will be loaded into dump trucks for transfer to the interim stockpile (see Figure 5-4). In support of this transfer activity, a haul road will be constructed from the Pit 4 area to the interim stockpile. The haul road will be compacted and graded, so as to minimize dust generation and erosion. During periods of material transport, practices consistent with the Fernald Environmental Management Project (FEMP) Sitewide Dust Control Policy will be employed, both with respect to the transport vehicles and the haul road. Fugitive dust generation during transport will be minimized, as necessary, through the application of water sprays before and/or during loading. For the haul road, vehicle traffic will be limited to only those vehicles necessary, vehicle speed will be limited to no greater than 15 miles per hour, and water trucks will be used, as necessary, to control fugitive dust. In addition, loose material on the wheels of the trucks will be minimized, which, in turn, will minimize tracking material onto the haul road. Material transfer to the interim stockpile will be tracked in accordance with the OSDF WAC Attainment Plan and FEMP site procedure EW-1022, On-Site Tracking and Manifesting of Bulk Material.

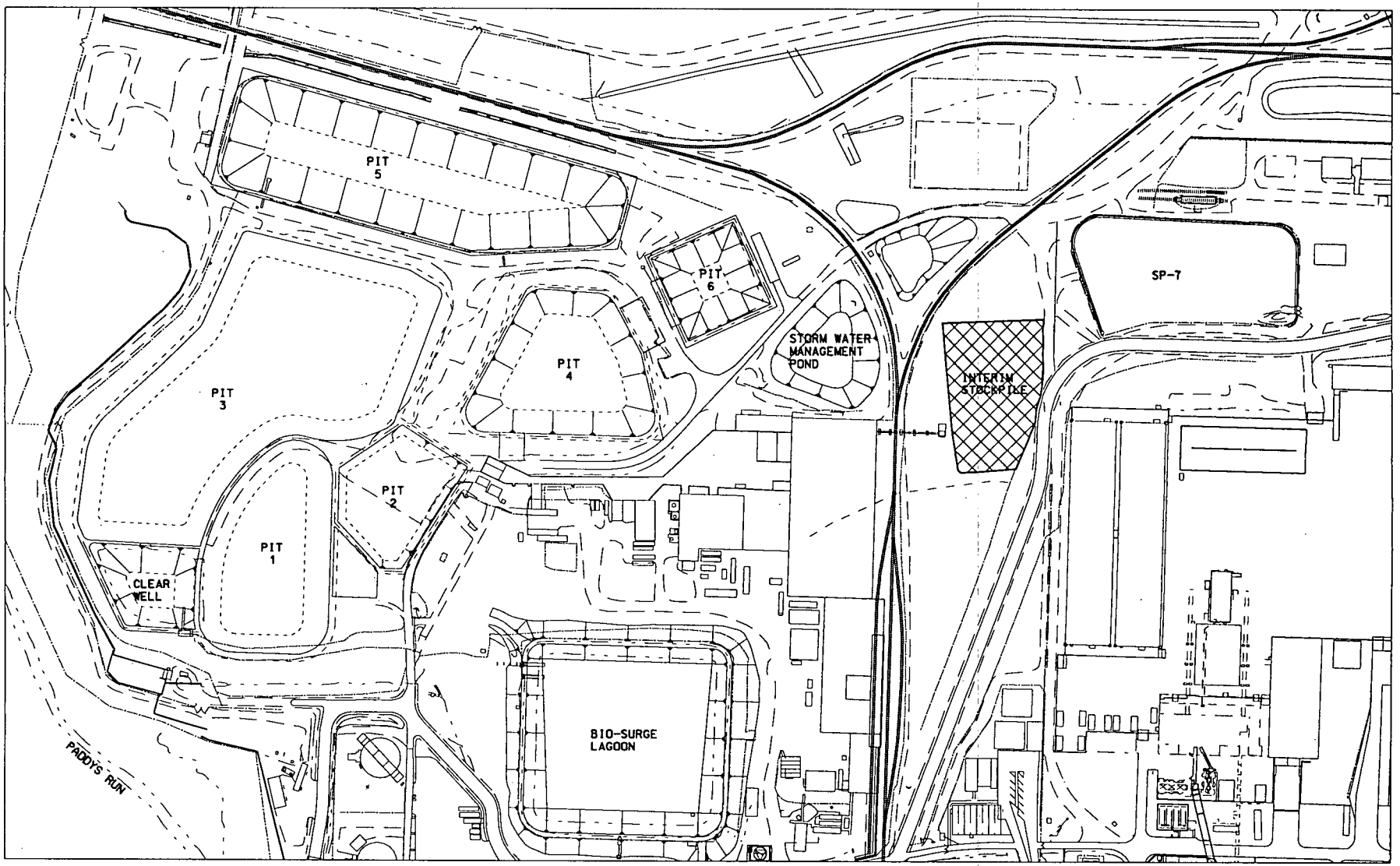
6.0 INTERIM STOCKPILE MANAGEMENT

The purpose of this section is to discuss the activities associated with the interim stockpiling of this material. Specifically, this section addresses the activities associated with the preparation of the area in which the interim stockpile will be located as well as the activities associated with management of the interim stockpile.

6.1 Stockpile Location and Preparation

It is anticipated that approximately 11,000 cubic yards of Pit 4 cap material will be excavated and stockpiled. The planned location of the interim stockpile is shown in Figure 5-4.

Prior to the placement of material in the interim stockpile, various preparation activities will be performed. To ensure that the integrity of the excavated cap material is maintained during stockpiling (i.e., that it does not become mixed with other material), a geotextile membrane will be placed on the ground prior to stockpiling of the material to provide a physical barrier. To manage runoff from this area, silt fences will be installed around the interim stockpile prior to material placement to prevent sedimentation during the placement activities and material storage in the interim stockpile. Silt fence locations will be determined based upon the location of activities being performed, and will be field located to follow surface contours to the extent possible and to take advantage of existing vegetation. Silt fence installation and fabrication will be in accordance with FEMP Procedure PL-3083, Storm Water



LEGEND:

INTERIM STOCKPILE

SCALE

300 150 0 300 FEET

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FIGURE 5-4. PROPOSED LOCATION OF INTERIM STOCKPILE

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Pollution Prevention Plan, which reflects Chapter 4 of the Ohio Department of Natural Resources Rainwater and Land Development Guidance.

6.2 Interim Stockpile Management

It is expected that the interim stockpile will be constructed over a period of approximately one to two months and will be managed in accordance with FEMP procedure EW-1023, Management of Stockpiles. At the end of each working shift and whenever inclement weather (e.g., high winds, rain, etc.) is expected, staged material will be secured to provide a tight surface and preclude dust generation (e.g., by proofrolling, bucket compacting, etc.). As necessary, during the construction of the stockpile, water will be judiciously applied to the work area for dust suppression. Silt fencing will be inspected a minimum of once per week and within 24-hours of a rain event measuring greater than 0.5 inches. Silt fences will be repaired, replaced, and moved (as necessary), during interim stockpile construction, to maintain erosion controls.

Because it is planned to be in place for over 45 days, the interim stockpile will be stabilized with vegetation following completion of all material placement. Vegetation will be in accordance with site specifications for seeding. Silt fencing can be removed after vegetation has been established. Once the interim stockpile is stabilized, and until material removal is initiated, the stockpile and the surrounding area will be periodically inspected to ensure that erosion control measures are maintained. Areas will be reseeded, as necessary, to address concerns raised through these inspections.

APPENDIX A

PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23136	23136-1-M	02/19/2002	0	1	ALUMINUM	9430	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	ANTIMONY	2.90	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	ARSENIC	4.89	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	BARIUM	67.5	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	BERYLLIUM	0.32	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	BORON	5.97	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	CADMIUM	1.51	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	CALCIUM	98900	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	CHROMIUM	10.9	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	COBALT	6.80	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	COPPER	11.2	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	IRON	1820	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	LEAD	20.0	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	MAGNESIUM	21700	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	MANGANESE	476	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	MERCURY	0.028	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	NICKEL	15.4	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	POTASSIUM	2410	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	SELENIUM	1.18	mg/kg dry		U	481650	1347240
23136	23136-1-M	02/19/2002	0	1	SILVER	0.19	mg/kg dry		U	481650	1347240
23136	23136-1-M	02/19/2002	0	1	SODIUM	1480	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	THALLIUM	0.93	mg/kg dry		U	481650	1347240
23136	23136-1-M	02/19/2002	0	1	VANADIUM	14.6	mg/kg dry		-	481650	1347240
23136	23136-1-M	02/19/2002	0	1	ZINC	35.5	mg/kg dry		J	481650	1347240
23136	23136-1-M	02/19/2002	0	1	MOISTURE	12.5	PERCENT		NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	AMERICIUM 241	0.334	pCi/g	U	NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	CESIUM 137	0.055	pCi/g	U	NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	NEPTUNIUM 237	0.094	pCi/g	U	NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	RADIUM 226	1.32	pCi/g		NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	RADIUM 228	1.19	pCi/g		NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	RUTHENIUM 106	0.469	pCi/g	U	NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	THORIUM 228	1.19	pCi/g		NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	THORIUM 230	24.1	pCi/g	U	NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	THORIUM 232	1.19	pCi/g		NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	MOISTURE	13.5	PERCENT		NV	481650	1347240
23136	23136-1-R	02/19/2002	0	1	TOTAL URANIUM	6.18	ug/g		NV	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	PH	8.86	pH Units		NV	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	ARSENIC	25.9	ug/L		U	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	BARIUM	588	ug/L		J	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	CADMIUM	2.3	ug/L		U	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	CHROMIUM	7.6	ug/L		-	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	LEAD	49.8	ug/L		U	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	MERCURY	0.05	ug/L		U	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	SELENIUM	2.68	ug/L		UJ	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	SILVER	0.42	ug/L		U	481650	1347240
23136	23136-1-TM	02/19/2002	0	1	ZINC	21.3	ug/L		-	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	2-BUTANONE	11	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	2-HEXANONE	11	ug/kg	U	NV	481650	1347240

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23136	23136-2-SPH	02/19/2002	1	2	4-METHYLPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4-NITROANILINE	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4-NITROPHENOL	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ACENAPHTHENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ACENAPHTHYLENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ALDRIN	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ALPHA-BHC	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ALPHA-CHLORDANE	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ANTHRACENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1016	37	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1221	75	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1232	37	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1242	37	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1248	37	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1254	37	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	AROCLOR 1260	37	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BENZO(A)ANTHRACENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BENZO(A)PYRENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BENZO(B)FLUORANTHENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BENZO(G,H,I)PERYLENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BENZO(K)FLUORANTHENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BETA-BHC	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BIS(2-CHLOROETHOXY)METHANE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BIS(2-CHLOROETHYL)ETHER	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BIS(2-CHLOROISOPROPYL)ETHER	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BIS(2-ETHYLHEXYL)PHTHALATE	160	ug/kg	JB	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	BUTYLBENZYLPHTHALATE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	CARBAZOLE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	CHRYSENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DELTA-BHC	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DIBENZ(A,H)ANTHRACENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DIBENZOFURAN	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DIELDRIN	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DIETHYLPHTHALATE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DIMETHYL PHTHALATE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DI-N-BUTYLPHTHALATE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DI-N-OCTYLPHTHALATE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	DINOSEB	19	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ENDOSULFAN I	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ENDOSULFAN II	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ENDOSULFAN SULFATE	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ENDRIN	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ENDRIN ALDEHYDE	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	ENDRIN KETONE	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	FLUORANTHENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	FLUORENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	GAMMA CHLORDANE	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	GAMMA-BHC(LINDANE)	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	HEPTACHLOR	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	HEPTACHLOR EPOXIDE	1.9	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	HEXACHLOROBENZENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	HEXACHLOROBUTADIENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	HEXACHLOROCYCLOPENTADIENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	HEXACHLOROETHANE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	INDENO(1,2,3-CD)PYRENE	380	ug/kg	U	NV	481650	1347240

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23136	23136-2-SPH	02/19/2002	1	2	ISOPHORONE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	METHOXYCHLOR	19	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	NAPHTHALENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	NITROBENZENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	N-NITROSO-DI-N-PROPYLAMINE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	N-NITROSODIPHENYLAMINE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	PENTACHLOROPHENOL	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	PHENANTHRENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	PHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	PYRENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	TOXAPHENE	190	ug/kg	U	NV	481650	1347240
23136	23136-3-M	02/19/2002	2	3	ALUMINUM	12600	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	ANTIMONY	2.57	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	ARSENIC	6.30	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	BARIUM	62.5	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	BERYLLIUM	0.25	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	BORON	11.5	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	CADMIUM	1.26	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	CALCIUM	91300	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	CHROMIUM	15.5	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	COBALT	8.20	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	COPPER	13.7	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	IRON	24200	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	LEAD	18.9	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	MAGNESIUM	24100	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	MANGANESE	538	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	MERCURY	0.031	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	NICKEL	18.5	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	POTASSIUM	3300	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	SELENIUM	1.14	mg/kg dry		U	481650	1347240
23136	23136-3-M	02/19/2002	2	3	SILVER	0.19	mg/kg dry		U	481650	1347240
23136	23136-3-M	02/19/2002	2	3	SODIUM	768	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	THALLIUM	0.99	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	VANADIUM	21.7	mg/kg dry		-	481650	1347240
23136	23136-3-M	02/19/2002	2	3	ZINC	37.6	mg/kg dry		J	481650	1347240
23136	23136-3-M	02/19/2002	2	3	MOISTURE	10.5	PERCENT		NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	AMERICIUM 241	0.300	pCi/g	U	NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	CESIUM 137	0.53	pCi/g	U	NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	NEPTUNIUM 237	0.095	pCi/g	U	NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	RADIUM 226	1.05	pCi/g		NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	RADIUM 228	0.777	pCi/g		NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	RUTHENIUM 106	0.421	pCi/g	U	NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	THORIUM 228	0.769	pCi/g		NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	THORIUM 230	21.1	pCi/g	U	NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	THORIUM 232	0.777	pCi/g		NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	MOISTURE	11.9	PERCENT		NV	481650	1347240
23136	23136-3-R	02/19/2002	2	3	TOTAL URANIUM	3.65	ug/g	U	NV	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	PH	8.77	pH Units		NV	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	ARSENIC	25.9	ug/L		U	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	BARIUM	943	ug/L		J	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	CADMIUM	2.3	ug/L		U	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	CHROMIUM	8.7	ug/L		-	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	LEAD	49.0	ug/L		U	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	MERCURY	0.04	ug/L		U	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	SELENIUM	2.68	ug/L		UJ	481650	1347240

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23136	23136-3-TM	02/19/2002	2	3	SILVER	0.42	ug/L		U	481650	1347240
23136	23136-3-TM	02/19/2002	2	3	ZINC	14.8	ug/L		-	481650	1347240
23136	23136-6-AB	02/19/2002	5	6	ALPHA	84	pCi/g		NV	481650	1347240
23136	23136-6-AB	02/19/2002	5	6	BETA	110	pCi/g		NV	481650	1347240
23136	23136-6-M	02/19/2002	5	6	ALUMINUM	8190	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	ANTIMONY	3.30	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	ARSENIC	6.25	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	BARIUM	62.5	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	BERYLLIUM	0.23	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	BORON	3.90	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	CADMIUM	2.18	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	CALCIUM	113000	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	CHROMIUM	12.4	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	COBALT	7.13	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	COPPER	12.6	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	IRON	17900	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	LEAD	16.7	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	MAGNESIUM	22800	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	MANGANESE	417	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	MERCURY	0.035	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	NICKEL	16.6	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	POTASSIUM	1770	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	SELENIUM	1.13	mg/kg dry		U	481650	1347240
23136	23136-6-M	02/19/2002	5	6	SILVER	0.18	mg/kg dry		U	481650	1347240
23136	23136-6-M	02/19/2002	5	6	SODIUM	612	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	THALLIUM	0.89	mg/kg dry		U	481650	1347240
23136	23136-6-M	02/19/2002	5	6	VANADIUM	14.7	mg/kg dry		-	481650	1347240
23136	23136-6-M	02/19/2002	5	6	ZINC	33.8	mg/kg dry		J	481650	1347240
23136	23136-6-M	02/19/2002	5	6	MOISTURE	10.3	PERCENT		NV	481650	1347240
23136	23136-6-R	02/19/2002	5	6	AMERICIUM 241	0.502	pCi/g	U	NV	481650	1347240
23136	23136-6-R	02/19/2002	5	6	CESIUM 137	0.064	pCi/g	U	NV	481650	1347240
23136	23136-6-R	02/19/2002	5	6	NEPTUNIUM 237	0.100	pCi/g	U	NV	481650	1347240
23136	23136-6-R	02/19/2002	5	6	PLUTONIUM 238	0.127	pCi/g		J	481650	1347240
23136	23136-6-R	02/19/2002	5	6	PLUTONIUM 239/240	0.039	pCi/g		U	481650	1347240
23136	23136-6-R	02/19/2002	5	6	RADIUM 226	1.25	pCi/g		U	481650	1347240
23136	23136-6-R	02/19/2002	5	6	RADIUM 226	1.25	pCi/g		U	481650	1347240
23136	23136-6-R	02/19/2002	5	6	RADIUM 228	0.805	pCi/g		NV	481650	1347240
23136	23136-6-R	02/19/2002	5	6	RUTHENIUM 106	0.476	pCi/g	U	NV	481650	1347240
23136	23136-6-R	02/19/2002	5	6	THORIUM 228	0.721	pCi/g		U	481650	1347240
23136	23136-6-R	02/19/2002	5	6	THORIUM 228	0.721	pCi/g		U	481650	1347240
23136	23136-6-R	02/19/2002	5	6	THORIUM 230	4.18	pCi/g		J	481650	1347240
23136	23136-6-R	02/19/2002	5	6	THORIUM 230	4.18	pCi/g		J	481650	1347240
23136	23136-6-R	02/19/2002	5	6	THORIUM 232	0.74	pCi/g		J	481650	1347240
23136	23136-6-R	02/19/2002	5	6	THORIUM 232	0.74	pCi/g		J	481650	1347240
23136	23136-6-R	02/19/2002	5	6	URANIUM 234	30.986	pCi/g		-	481650	1347240
23136	23136-6-R	02/19/2002	5	6	URANIUM 235/236	3.837	pCi/g		-	481650	1347240
23136	23136-6-R	02/19/2002	5	6	URANIUM 238	109.419	pCi/g		-	481650	1347240
23136	23136-6-R	02/19/2002	5	6	TOTAL URANIUM	120	ug/g		NV	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	PH	8.69	pH Units		NV	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	ARSENIC	25.9	ug/L		U	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	BARIUM	1050	ug/L		J	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	CADMIUM	2.3	ug/L		U	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	CHROMIUM	9.3	ug/L		-	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	LEAD	46.6	ug/L		U	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	MERCURY	0.05	ug/L		U	481650	1347240

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23136	23136-6-TM	02/19/2002	5	6	SELENIUM	2.68	ug/L		UJ	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	SILVER	0.42	ug/L		U	481650	1347240
23136	23136-6-TM	02/19/2002	5	6	ZINC	18.4	ug/L		-	481650	1347240
23137	23137-1-M	02/19/2002	0	1	ALUMINUM	12300	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	ANTIMONY	2.18	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	ARSENIC	3.80	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	BARIUM	62.9	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	BERYLLIUM	0.31	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	BORON	10.9	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	CADMIUM	1.28	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	CALCIUM	100000	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	CHROMIUM	13.7	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	COBALT	7.49	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	COPPER	13.7	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	IRON	21800	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	LEAD	20.0	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	MAGNESIUM	27900	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	MANGANESE	379	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	MERCURY	0.028	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	NICKEL	17.5	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	POTASSIUM	3220	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	SELENIUM	1.19	mg/kg dry		U	481650	1347300
23137	23137-1-M	02/19/2002	0	1	SILVER	0.17	mg/kg dry		U	481650	1347300
23137	23137-1-M	02/19/2002	0	1	SODIUM	1360	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	THALLIUM	0.93	mg/kg dry		UJ	481650	1347300
23137	23137-1-M	02/19/2002	0	1	VANADIUM	17.7	mg/kg dry		-	481650	1347300
23137	23137-1-M	02/19/2002	0	1	ZINC	45.8	mg/kg dry		J	481650	1347300
23137	23137-1-M	02/19/2002	0	1	MOISTURE	11.4	PERCENT		NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	AMERICIUM 241	0.296	pCi/g	U	NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	CESIUM 137	0.046	pCi/g	U	NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	NEPTUNIUM 237	0.086	pCi/g	U	NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	RADIUM 226	1.05	pCi/g		NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	RADIUM 228	0.877	pCi/g		NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	RUTHENIUM 106	0.409	pCi/g	U	NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	THORIUM 228	0.888	pCi/g		NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	THORIUM 230	22.1	pCi/g	U	NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	THORIUM 232	0.877	pCi/g		NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	MOISTURE	11.2	PERCENT		NV	481650	1347300
23137	23137-1-R	02/19/2002	0	1	TOTAL URANIUM	5.06	ug/g		NV	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	PH	8.74	pH Units		NV	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	ARSENIC	25.9	ug/L		U	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	BARIUM	451	ug/L		J	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	CADMIUM	2.3	ug/L		U	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	CHROMIUM	8.8	ug/L		-	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	LEAD	45.0	ug/L		U	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	MERCURY	0.09	ug/L		U	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	SELENIUM	2.68	ug/L		UJ	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	SILVER	0.44	ug/L		U	481650	1347300
23137	23137-1-TM	02/19/2002	0	1	ZINC	27.7	ug/L		-	481650	1347300
23137	23137-4-R	02/19/2002	3	4	AMERICIUM 241	0.301	pCi/g	U	NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	CESIUM 137	0.051	pCi/g	U	NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	NEPTUNIUM 237	0.090	pCi/g	U	NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	RADIUM 226	1.10	pCi/g		NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	RADIUM 228	0.835	pCi/g		NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	RUTHENIUM 106	0.426	pCi/g	U	NV	481650	1347300

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23137	23137-4-R	02/19/2002	3	4	TECHNETIUM 99	2.68	pCi/g		J	481650	1347300
23137	23137-4-R	02/19/2002	3	4	THORIUM 228	0.837	pCi/g		NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	THORIUM 230	23.2	pCi/g	U	NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	THORIUM 232	0.835	pCi/g		NV	481650	1347300
23137	23137-4-R	02/19/2002	3	4	TOTAL URANIUM	8.03	ug/g		NV	481650	1347300
23137	23137-5-M	02/19/2002	4	5	ALUMINUM	12000	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	ANTIMONY	1.48	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	ARSENIC	2.66	mg/kg dry		UJ	481650	1347300
23137	23137-5-M	02/19/2002	4	5	BARIUM	79.0	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	BERYLLIUM	0.20	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	BORON	5.02	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	CADMIUM	1.47	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	CALCIUM	76500	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	CHROMIUM	15.7	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	COBALT	7.76	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	COPPER	17.1	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	IRON	18800	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	LEAD	27.1	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	MAGNESIUM	19600	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	MANGANESE	466	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	MERCURY	0.061	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	NICKEL	16.6	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	POTASSIUM	1940	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	SELENIUM	1.08	mg/kg dry		U	481650	1347300
23137	23137-5-M	02/19/2002	4	5	SILVER	0.17	mg/kg dry		U	481650	1347300
23137	23137-5-M	02/19/2002	4	5	SODIUM	788	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	THALLIUM	0.85	mg/kg dry		U	481650	1347300
23137	23137-5-M	02/19/2002	4	5	VANADIUM	23.8	mg/kg dry		-	481650	1347300
23137	23137-5-M	02/19/2002	4	5	ZINC	44.7	mg/kg dry		J	481650	1347300
23137	23137-5-M	02/19/2002	4	5	MOISTURE	10.7	PERCENT		NV	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	PH	8.35	pH Units		NV	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	ARSENIC	25.9	ug/L		U	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	BARIUM	896	ug/L		J	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	CADMIUM	2.3	ug/L		U	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	CHROMIUM	13.7	ug/L		-	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	LEAD	43.2	ug/L		U	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	MERCURY	0.06	ug/L		U	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	SELENIUM	2.68	ug/L		UJ	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	SILVER	0.48	ug/L		U	481650	1347300
23137	23137-5-TM	02/19/2002	4	5	ZINC	58.2	ug/L		-	481650	1347300
23138	23138-1-M	02/19/2002	0	1	ALUMINUM	8990	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	ANTIMONY	2.37	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	ARSENIC	2.64	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	BARIUM	50.3	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	BERYLLIUM	0.27	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	BORON	4.97	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	CADMIUM	1.24	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	CALCIUM	95200	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	CHROMIUM	12.7	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	COBALT	8.15	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	COPPER	13.6	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	IRON	19800	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	LEAD	16.1	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	MAGNESIUM	24800	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	MANGANESE	423	mg/kg dry		J	481650	1347360

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23138	23138-1-M	02/19/2002	0	1	MERCURY	0.037	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	NICKEL	18.1	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	POTASSIUM	2150	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	SELENIUM	1.12	mg/kg dry		U	481650	1347360
23138	23138-1-M	02/19/2002	0	1	SILVER	0.16	mg/kg dry		U	481650	1347360
23138	23138-1-M	02/19/2002	0	1	SODIUM	936	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	THALLIUM	0.88	mg/kg dry		UJ	481650	1347360
23138	23138-1-M	02/19/2002	0	1	VANADIUM	14.7	mg/kg dry		-	481650	1347360
23138	23138-1-M	02/19/2002	0	1	ZINC	35.9	mg/kg dry		J	481650	1347360
23138	23138-1-M	02/19/2002	0	1	MOISTURE	9.1	PERCENT		NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	AMERICIUM 241	0.326	pCi/g	U	NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	CESIUM 137	0.053	pCi/g	U	NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	NEPTUNIUM 237	0.099	pCi/g	U	NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	RADIUM 226	1.36	pCi/g		NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	RADIUM 228	1.19	pCi/g		NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	RUTHENIUM 106	0.428	pCi/g	U	NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	THORIUM 228	1.17	pCi/g		NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	THORIUM 230	23.6	pCi/g	U	NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	THORIUM 232	1.19	pCi/g		NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	MOISTURE	14.2	PERCENT		NV	481650	1347360
23138	23138-1-R	02/19/2002	0	1	TOTAL URANIUM	8.42	ug/g		NV	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	PH	8.23	pH Units		NV	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	ARSENIC	25.9	ug/L		U	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	BARIUM	344	ug/L		J	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	CADMIUM	2.3	ug/L		U	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	CHROMIUM	9.0	ug/L		-	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	LEAD	35.1	ug/L		U	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	MERCURY	0.07	ug/L		U	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	SELENIUM	2.68	ug/L		UJ	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	SILVER	0.56	ug/L		U	481650	1347360
23138	23138-1-TM	02/19/2002	0	1	ZINC	18.5	ug/L		-	481650	1347360
23138	23138-2-R	02/19/2002	1	2	MOISTURE	10.3	PERCENT		NV	481650	1347360
23138	23138-2-R	02/19/2002	1	2	URANIUM 235	0.600	wt %		NV	481650	1347360
23138	23138-3-M	02/19/2002	2	3	ALUMINUM	9000	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	ANTIMONY	2.57	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	ARSENIC	4.78	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	BARIUM	42.0	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	BERYLLIUM	0.23	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	BORON	2.68	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	CADMIUM	2.07	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	CALCIUM	123000	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	CHROMIUM	12.1	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	COBALT	7.21	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	COPPER	12.8	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	IRON	19100	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	LEAD	16.9	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	MAGNESIUM	25400	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	MANGANESE	514	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	MERCURY	0.033	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	NICKEL	15.8	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	POTASSIUM	1850	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	SELENIUM	1.17	mg/kg dry		U	481650	1347360
23138	23138-3-M	02/19/2002	2	3	SILVER	0.16	mg/kg dry		U	481650	1347360
23138	23138-3-M	02/19/2002	2	3	SODIUM	505	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	THALLIUM	0.92	mg/kg dry		UJ	481650	1347360

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23138	23138-3-M	02/19/2002	2	3	VANADIUM	15.7	mg/kg dry		-	481650	1347360
23138	23138-3-M	02/19/2002	2	3	ZINC	32.5	mg/kg dry		J	481650	1347360
23138	23138-3-M	02/19/2002	2	3	MOISTURE	12.5	PERCENT		NV	481650	1347360
23138	23138-3-R	02/19/2002	2	3	AMERICIUM 241	1.00	pCi/g	U	NV	481650	1347360
23138	23138-3-R	02/19/2002	2	3	CESIUM 137	0.076	pCi/g	U	NV	481650	1347360
23138	23138-3-R	02/19/2002	2	3	NEPTUNIUM 237	0.131	pCi/g	U	NV	481650	1347360
23138	23138-3-R	02/19/2002	2	3	PLUTONIUM 238	0.055	pCi/g		U	481650	1347360
23138	23138-3-R	02/19/2002	2	3	PLUTONIUM 239/240	0.013	pCi/g		U	481650	1347360
23138	23138-3-R	02/19/2002	2	3	RADIUM 226	0.835	pCi/g		J	481650	1347360
23138	23138-3-R	02/19/2002	2	3	RADIUM 226	0.835	pCi/g		J	481650	1347360
23138	23138-3-R	02/19/2002	2	3	RADIUM 228	0.800	pCi/g		NV	481650	1347360
23138	23138-3-R	02/19/2002	2	3	RUTHENIUM 106	0.589	pCi/g	U	NV	481650	1347360
23138	23138-3-R	02/19/2002	2	3	THORIUM 228	0.937	pCi/g		-	481650	1347360
23138	23138-3-R	02/19/2002	2	3	THORIUM 228	0.937	pCi/g		-	481650	1347360
23138	23138-3-R	02/19/2002	2	3	THORIUM 230	1.999	pCi/g		J	481650	1347360
23138	23138-3-R	02/19/2002	2	3	THORIUM 230	1.999	pCi/g		J	481650	1347360
23138	23138-3-R	02/19/2002	2	3	THORIUM 232	0.865	pCi/g		J	481650	1347360
23138	23138-3-R	02/19/2002	2	3	THORIUM 232	0.865	pCi/g		J	481650	1347360
23138	23138-3-R	02/19/2002	2	3	URANIUM 234	5.976	pCi/g		U	481650	1347360
23138	23138-3-R	02/19/2002	2	3	URANIUM 235/236	0.821	pCi/g		U	481650	1347360
23138	23138-3-R	02/19/2002	2	3	URANIUM 238	1.992	pCi/g		U	481650	1347360
23138	23138-3-R	02/19/2002	2	3	TOTAL URANIUM	722	ug/g		NV	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	PH	8.63	pH Units		NV	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	ARSENIC	25.9	ug/L		U	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	BARIUM	949	ug/L		J	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	CADMIUM	2.3	ug/L		U	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	CHROMIUM	8.3	ug/L		-	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	LEAD	35.9	ug/L		U	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	MERCURY	0.07	ug/L		U	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	SELENIUM	2.68	ug/L		UJ	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	SILVER	0.42	ug/L		U	481650	1347360
23138	23138-3-TM	02/19/2002	2	3	ZINC	20.0	ug/L		-	481650	1347360
23139	23139-1-M	02/21/2002	0	1	ALUMINUM	9100	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	ANTIMONY	2.62	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	ARSENIC	3.64	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	BARIUM	34.9	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	BERYLLIUM	0.32	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	BORON	14.9	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	CADMIUM	0.51	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	CALCIUM	99000	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	CHROMIUM	14.7	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	COBALT	7.71	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	COPPER	12.5	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	IRON	15000	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	LEAD	15.6	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	MAGNESIUM	21500	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	MANGANESE	413	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	MERCURY	0.030	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	NICKEL	16.0	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	POTASSIUM	2740	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	SELENIUM	1.09	mg/kg dry	U	NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	SILVER	0.19	mg/kg dry	U	NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	SODIUM	1220	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	THALLIUM	0.86	mg/kg dry	U	NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	VANADIUM	19.8	mg/kg dry		NV	481650	1347420

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23139	23139-1-M	02/21/2002	0	1	ZINC	31.2	mg/kg dry		NV	481650	1347420
23139	23139-1-M	02/21/2002	0	1	MOISTURE	10.2	PERCENT		NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	AMERICIUM 241	0.330	pCi/g	U	NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	CESIUM 137	0.055	pCi/g	U	NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	NEPTUNIUM 237	0.099	pCi/g	U	NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	RADIUM 226	1.34	pCi/g		NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	RADIUM 228	0.973	pCi/g		NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	RUTHENIUM 106	0.441	pCi/g	U	NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	THORIUM 228	0.942	pCi/g		NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	THORIUM 230	23.7	pCi/g	U	NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	THORIUM 232	0.973	pCi/g		NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	MOISTURE	13.2	PERCENT		NV	481650	1347420
23139	23139-1-R	02/21/2002	0	1	TOTAL URANIUM	6.60	ug/g		NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	PH	7.93	pH Units		NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	BARIUM	1260	ug/L		NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	CHROMIUM	4.8	ug/L		NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	LEAD	13.0	ug/L		NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	MERCURY	0.03	ug/L	U	NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	SILVER	0.62	ug/L	U	NV	481650	1347420
23139	23139-1-TM	02/21/2002	0	1	ZINC	10.0	ug/L		NV	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,1,1-TRICHLOROETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,1,2,2-TETRACHLOROETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,1,2-TRICHLOROETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,1-DICHLOROETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,1-DICHLOROETHENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,2-DICHLOROETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	1,2-DICHLOROPROPANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	2-BUTANONE	5	ug/kg		J	481650	1347420
23139	23139-4-L	02/21/2002	3	4	2-HEXANONE	11	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	4-METHYL-2-PENTANONE	11	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	ACETONE	40	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	BENZENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	BROMODICHLOROMETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	BROMOFORM	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	BROMOMETHANE	11	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CARBON DISULFIDE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CARBON TETRACHLORIDE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CHLOROBENZENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CHLOROETHANE	11	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CHLOROFORM	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CHLOROMETHANE	11	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CIS-1,2-DICHLOROETHENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	CIS-1,3-DICHLOROPROPENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	DIBROMOCHLOROMETHANE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	ETHYLBENZENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	METHYLENE CHLORIDE	6	ug/kg	U	NV	481650	1347420
23139	23139-4-L	02/21/2002	3	4	STYRENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	TETRACHLOROETHENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	TOLUENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	TRANS-1,2-DICHLOROETHENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	TRANS-1,3-DICHLOROPROPENE	6	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	TRICHLOROETHENE	6	ug/kg		U	481650	1347420

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23139	23139-4-L	02/21/2002	3	4	VINYL CHLORIDE	11	ug/kg		U	481650	1347420
23139	23139-4-L	02/21/2002	3	4	XYLENES (TOTAL)	6.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	1,2,4-TRICHLOROBENZENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	1,2-DICHLOROBENZENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	1,3-DICHLOROBENZENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	1,4-DICHLOROBENZENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4,5-T	19	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4,5-TP (SILVEX)	19	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4,5-TRICHLOROPHENOL	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4,6-TRICHLOROPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4-D	38	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4-DICHLOROPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4-DIMETHYLPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4-DINITROPHENOL	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,4-DINITROTOLUENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2,6-DINITROTOLUENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2-CHLORONAPHTHALENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2-CHLOROPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2-METHYLNAPHTHALENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2-METHYLPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2-NITROANILINE	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	2-NITROPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	3,3-DICHLOROBENZIDINE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	3-NITROANILINE	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4,4-DDD	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4,4-DDD	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4,4-DDE	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4,4-DDT	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4,6-DINITRO-2-METHYLPHENOL	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-BROMOPHENYL PHENYLETHER	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-CHLORO-3-METHYLPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-CHLOROANILINE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-CHLOROPHENYL PHENYLETHER	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-METHYLPHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-NITROANILINE	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	4-NITROPHENOL	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ACENAPHTHENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ACENAPHTHYLENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ALDRIN	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ALPHA-BHC	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ALPHA-CHLORDANE	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ANTHRACENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1016	38.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1221	75.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1232	38.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1242	38.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1248	38.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1254	38.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	AROCLOR 1260	38.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BENZO(A)ANTHRACENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BENZO(A)PYRENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BENZO(B)FLUORANTHENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BENZO(G,H,I)PERYLENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BENZO(K)FLUORANTHENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BETA-BHC	1.7	ug/kg		UJ	481650	1347420

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23139	23139-4-SPH	02/21/2002	3	4	BIS(2-CHLOROETHOXY)METHANE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BIS(2-CHLOROETHYL)ETHER	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BIS(2-CHLOROISOPROPYL)ETHER	380.0	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BIS(2-ETHYLHEXYL)PHTHALATE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	BUTYLBENZYLPHTHALATE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	CARBAZOLE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	CHRYSENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DELTA-BHC	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DIBENZ(A,H)ANTHRACENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DIBENZOFURAN	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DIELDRIN	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DIETHYLPHTHALATE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DIMETHYL PHTHALATE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DI-N-BUTYLPHTHALATE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DI-N-OCTYLPHTHALATE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	DINOSEB	19	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ENDOSULFAN I	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ENDOSULFAN II	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ENDOSULFAN SULFATE	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ENDRIN	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ENDRIN ALDEHYDE	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ENDRIN KETONE	3.3	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	FLUORANTHENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	FLUORENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	GAMMA CHLORDANE	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	GAMMA-BHC(LINDANE)	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	HEPTACHLOR	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	HEPTACHLOR EPOXIDE	1.7	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	HEXACHLOROBENZENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	HEXACHLOROBUTADIENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	HEXACHLOROCYCLOPENTADIENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	HEXACHLOROETHANE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	INDENO(1,2,3-CD)PYRENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	ISOPHORONE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	METHOXYCHLOR	17	ug/kg		UJ	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	NAPHTHALENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	NITROBENZENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	N-NITROSO-DI-N-PROPYLAMINE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	N-NITROSODIPHENYLAMINE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	PENTACHLOROPHENOL	950	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	PHENANTHRENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	PHENOL	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	PYRENE	380	ug/kg		U	481650	1347420
23139	23139-4-SPH	02/21/2002	3	4	TOXAPHENE	170	ug/kg		UJ	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	1,1-DICHLOROETHENE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	1,2-DICHLOROETHANE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	BENZENE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	CARBON TETRACHLORIDE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	CHLOROBENZENE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	CHLOROFORM	0.008	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	METHYL ETHYL KETONE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	TETRACHLOROETHENE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	TRICHLOROETHENE	0.025	mg/L		U	481650	1347420
23139	23139-4-TL	02/21/2002	3	4	VINYL CHLORIDE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	1,4-DICHLOROBENZENE	0.05	mg/L		U	481650	1347420

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23139	23139-4-TSPC	02/21/2002	3	4	2,4,5-TRICHLOROPHENOL	0.12	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	2,4,6-TRICHLOROPHENOL	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	2,4-DINITROTOLUENE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	HEXACHLOROBENZENE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	HEXACHLOROBUTADIENE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	HEXACHLOROETHANE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	M,P-CRESOL	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	NITROBENZENE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	O-CRESOL	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	PENTACHLOROPHENOL	0.12	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	PYRIDINE	0.05	mg/L		U	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	2,4,5-TP (SILVEX)	5	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	2,4-D	10	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	CHLORDANE	0.5	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	ENDRIN	1	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	HEPTACHLOR	0.5	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	HEPTACHLOR EPOXIDE	0.5	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	LINDANE	0.5	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	METHOXYCHLOR	5	ug/L		UJ	481650	1347420
23139	23139-4-TSPC	02/21/2002	3	4	TOXAPHENE	50	ug/L		UJ	481650	1347420
23139	23139-6-AB	02/21/2002	5	6	ALPHA	290	pCi/g		NV	481650	1347420
23139	23139-6-AB	02/21/2002	5	6	BETA	440	pCi/g		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	ALUMINUM	21900	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	ANTIMONY	0.87	mg/kg dry	U	NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	ARSENIC	6.92	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	BARIUM	146	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	BERYLLIUM	0.022	mg/kg dry	U	NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	BORON	11.2	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	CADMIUM	0.74	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	CALCIUM	42100	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	CHROMIUM	25.6	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	COBALT	8.78	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	COPPER	22.2	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	IRON	22600	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	LEAD	26.9	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	MAGNESIUM	18700	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	MANGANESE	306	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	MERCURY	0.070	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	NICKEL	18.6	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	POTASSIUM	2850	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	SELENIUM	1.21	mg/kg dry	U	NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	SILVER	0.19	mg/kg dry	U	NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	SODIUM	892	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	THALLIUM	0.95	mg/kg dry	U	NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	VANADIUM	39.9	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	ZINC	44.9	mg/kg dry		NV	481650	1347420
23139	23139-6-M	02/21/2002	5	6	MOISTURE	12.4	PERCENT		NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	AMERICIUM 241	0.860	pCi/g	U	NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	CESIUM 137	0.073	pCi/g	U	NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	NEPTUNIUM 237	0.123	pCi/g	U	NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	RADIUM 226	1.20	pCi/g		NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	RADIUM 228	0.774	pCi/g		NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	RUTHENIUM 106	0.557	pCi/g	U	NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	THORIUM 228	0.738	pCi/g		NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	THORIUM 230	54.1	pCi/g	U	NV	481650	1347420

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23139	23139-6-R	02/21/2002	5	6	THORIUM 232	0.774	pCi/g		NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	MOISTURE	13.0	PERCENT		NV	481650	1347420
23139	23139-6-R	02/21/2002	5	6	TOTAL URANIUM	470	ug/g		NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	PH	8.11	pH Units		NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	ARSENIC	29.6	ug/L		NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	BARIUM	1340	ug/L		NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	CADMIUM	2.3	ug/L	U	NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	CHROMIUM	20.1	ug/L		NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	LEAD	32.0	ug/L		NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	MERCURY	0.03	ug/L	U	NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	SELENIUM	5.96	ug/L	U	NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	SILVER	0.62	ug/L	U	NV	481650	1347420
23139	23139-6-TM	02/21/2002	5	6	ZINC	7.3	ug/L		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	ALUMINUM	6510	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	ANTIMONY	2.36	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	ARSENIC	5.56	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	BARIUM	75.6	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	BERYLLIUM	0.46	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	BORON	6.31	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	CADMIUM	0.36	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	CALCIUM	63900	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	CHROMIUM	7.17	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	COBALT	4.42	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	COPPER	7.65	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	IRON	10600	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	LEAD	20.1	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	MAGNESIUM	18200	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	MANGANESE	367	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	MERCURY	0.030	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	NICKEL	9.34	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	POTASSIUM	1330	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	SELENIUM	1.21	mg/kg dry	U	NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	SILVER	0.19	mg/kg dry	U	NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	SODIUM	2320	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	THALLIUM	0.95	mg/kg dry	U	NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	VANADIUM	9.84	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	ZINC	29.9	mg/kg dry		NV	481650	1347480
23140	23140-1-M	02/21/2002	0	1	MOISTURE	13.2	PERCENT		NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	AMERICIUM 241	0.482	pCi/g	UJ	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	CESIUM 137	0.084	pCi/g	UJ	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	NEPTUNIUM 237	0.148	pCi/g	UJ	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	RADIUM 226	1.99	pCi/g	J	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	RADIUM 228	1.70	pCi/g		NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	RUTHENIUM 106	0.639	pCi/g	UJ	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	THORIUM 228	1.71	pCi/g	J	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	THORIUM 230	34.2	pCi/g	UJ	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	THORIUM 232	1.70	pCi/g	J	NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	MOISTURE	15.9	PERCENT		NV	481650	1347480
23140	23140-1-R	02/21/2002	0	1	TOTAL URANIUM	4.69	ug/g	UJ	NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	PH	8.33	pH Units		NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	BARIUM	648	ug/L		NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	CHROMIUM	4.1	ug/L		NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	LEAD	15.9	ug/L		NV	481650	1347480

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23140	23140-1-TM	02/21/2002	0	1	MERCURY	0.03	ug/L	U	NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	SILVER	0.93	ug/L		NV	481650	1347480
23140	23140-1-TM	02/21/2002	0	1	ZINC	10.8	ug/L		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	PLUTONIUM 238	0.07	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	PLUTONIUM 239/240	0.01	pCi/g	U	NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	RADIUM 226	0.97	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	THORIUM 228	0.53	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	THORIUM 230	1.1	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	THORIUM 232	0.68	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	URANIUM 234	1.2	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	URANIUM 235/236	0.18	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	URANIUM 238	1.0	pCi/g		NV	481650	1347480
23140	23140-2-R	02/21/2002	1	2	MOISTURE	9.8	PERCENT		NV	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,1,1-TRICHLOROETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,1,2,2-TETRACHLOROETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,1,2-TRICHLOROETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,1-DICHLOROETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,1-DICHLOROETHENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,2-DICHLOROETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	1,2-DICHLOROPROPANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	2-BUTANONE	8	ug/kg		J	481650	1347480
23140	23140-3-L	02/21/2002	2	3	2-HEXANONE	12	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	4-METHYL-2-PENTANONE	12	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	ACETONE	43	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	BENZENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	BROMODICHLOROMETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	BROMOFORM	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	BROMOMETHANE	12	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CARBON DISULFIDE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CARBON TETRACHLORIDE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CHLOROBENZENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CHLOROETHANE	12	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CHLOROFORM	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CHLOROMETHANE	12	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CIS-1,2-DICHLOROETHENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	CIS-1,3-DICHLOROPROPENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	DIBROMOCHLOROMETHANE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	ETHYLBENZENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	METHYLENE CHLORIDE	11	ug/kg	B	NV	481650	1347480
23140	23140-3-L	02/21/2002	2	3	STYRENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	TETRACHLOROETHENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	TOLUENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	TRANS-1,2-DICHLOROETHENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	TRANS-1,3-DICHLOROPROPENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	TRICHLOROETHENE	6	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	VINYL CHLORIDE	12	ug/kg		U	481650	1347480
23140	23140-3-L	02/21/2002	2	3	XYLENES (TOTAL)	6.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	1,2,4-TRICHLOROBENZENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	1,2-DICHLOROBENZENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	1,3-DICHLOROBENZENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	1,4-DICHLOROBENZENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4,5-T	19	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4,5-TP (SILVEX)	19	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4,5-TRICHLOROPHENOL	960	ug/kg		U	481650	1347480

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23140	23140-3-SPH	02/21/2002	2	3	2,4,6-TRICHLOROPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4-D	38	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4-DICHLOROPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4-DIMETHYLPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4-DINITROPHENOL	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,4-DINITROTOLUENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2,6-DINITROTOLUENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2-CHLORONAPHTHALENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2-CHLOROPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2-METHYLNAPHTHALENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2-METHYLPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2-NITROANILINE	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	2-NITROPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	3,3-DICHLOROBENZIDINE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	3-NITROANILINE	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4,4-DDD	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4,4-DDE	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4,4-DDT	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4,6-DINITRO-2-METHYLPHENOL	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-BROMOPHENYL PHENYLETHER	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-CHLORO-3-METHYLPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-CHLOROANILINE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-CHLOROPHENYL PHENYLETHER	380.	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-METHYLPHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-NITROANILINE	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	4-NITROPHENOL	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ACENAPHTHENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ACENAPHTHYLENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ALDRIN	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ALPHA-BHC	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ALPHA-CHLORDANE	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ANTHRACENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1016	38.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1221	77.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1232	38.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1242	38.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1248	38.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1254	38.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	AROCLOR 1260	38.0	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BENZO(A)ANTHRACENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BENZO(A)PYRENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BENZO(B)FLUORANTHENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BENZO(G,H,I)PERYLENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BENZO(K)FLUORANTHENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BETA-BHC	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BIS(2-CHLOROETHOXY)METHANE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BIS(2-CHLOROETHYL)ETHER	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BIS(2-CHLOROISOPROPYL)ETHER	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BIS(2-ETHYLHEXYL)PHTHALATE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	BUTYLBENZYLPHTHALATE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	CARBAZOLE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	CHRYSENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DELTA-BHC	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DIBENZ(A,H)ANTHRACENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DIBENZOFURAN	380	ug/kg		U	481650	1347480

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23140	23140-3-SPH	02/21/2002	2	3	DIELDRIN	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DIETHYLPHTHALATE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DIMETHYL PHTHALATE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DI-N-BUTYLPHTHALATE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DI-N-OCTYLPHTHALATE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	DINOSEB	19	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ENDOSULFAN I	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ENDOSULFAN II	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ENDOSULFAN SULFATE	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ENDRIN	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ENDRIN ALDEHYDE	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ENDRIN KETONE	3.3	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	FLUORANTHENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	FLUORENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	GAMMA CHLORDANE	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	GAMMA-BHC(LINDANE)	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	HEPTACHLOR	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	HEPTACHLOR EPOXIDE	1.7	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	HEXACHLOROBENZENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	HEXACHLOROBUTADIENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	HEXACHLOROCYCLOPENTADIENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	HEXACHLOROETHANE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	INDENO(1,2,3-CD)PYRENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	ISOPHORONE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	METHOXYCHLOR	17	ug/kg		UJ	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	NAPHTHALENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	NITROBENZENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	N-NITROSO-DI-N-PROPYLAMINE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	N-NITROSODIPHENYLAMINE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	PENTACHLOROPHENOL	960	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	PHENANTHRENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	PHENOL	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	PYRENE	380	ug/kg		U	481650	1347480
23140	23140-3-SPH	02/21/2002	2	3	TOXAPHENE	170	ug/kg		UJ	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	1,1-DICHLOROETHENE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	1,2-DICHLOROETHANE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	BENZENE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	CARBON TETRACHLORIDE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	CHLOROBENZENE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	CHLOROFORM	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	METHYL ETHYL KETONE	0.05	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	TETRACHLOROETHENE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	TRICHLOROETHENE	0.025	mg/L		U	481650	1347480
23140	23140-3-TL	02/21/2002	2	3	VINYL CHLORIDE	0.05	mg/L		U	481650	1347480
23140	23140-5-AB	02/21/2002	4	5	ALPHA	200	pCi/g		NV	481650	1347480
23140	23140-5-AB	02/21/2002	4	5	BETA	350	pCi/g		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	ALUMINUM	14300	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	ANTIMONY	2.70	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	ARSENIC	6.96	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	BARIUM	87.8	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	BERYLLIUM	0.22	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	BORON	3.51	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	CADMIUM	0.63	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	CALCIUM	48700	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	CHROMIUM	17.3	mg/kg dry		NV	481650	1347480

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23140	23140-5-M	02/21/2002	4	5	COBALT	8.18	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	COPPER	17.6	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	IRON	20600	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	LEAD	27.4	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	MAGNESIUM	13200	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	MANGANESE	390	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	MERCURY	0.042	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	NICKEL	16.3	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	POTASSIUM	1480	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	SELENIUM	1.24	mg/kg dry	U	NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	SILVER	0.19	mg/kg dry	U	NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	SODIUM	1000	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	THALLIUM	0.97	mg/kg dry	U	NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	VANADIUM	26.1	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	ZINC	49.9	mg/kg dry		NV	481650	1347480
23140	23140-5-M	02/21/2002	4	5	MOISTURE	14.2	PERCENT		NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	AMERICIUM 241	1.21	pCi/g	U	NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	CESIUM 137	0.111	pCi/g	U	NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	NEPTUNIUM 237	0.153	pCi/g	U	NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	RADIUM 226	1.58	pCi/g		NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	RADIUM 228	1.48	pCi/g		NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	RUTHENIUM 106	0.68	pCi/g	U	NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	THORIUM 228	1.44	pCi/g		NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	THORIUM 230	75.3	pCi/g	U	NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	THORIUM 232	1.48	pCi/g		NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	MOISTURE	14.5	PERCENT		NV	481650	1347480
23140	23140-5-R	02/21/2002	4	5	TOTAL URANIUM	1040	ug/g		NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	PH	7.55	pH Units		NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	ARSENIC	25.9	ug/L	U	NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	BARIUM	1060	ug/L		NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	CADMIUM	2.3	ug/L	U	NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	CHROMIUM	6.7	ug/L		NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	LEAD	18.5	ug/L		NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	MERCURY	0.03	ug/L	U	NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	SELENIUM	5.96	ug/L	U	NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	SILVER	0.91	ug/L		NV	481650	1347480
23140	23140-5-TM	02/21/2002	4	5	ZINC	24.1	ug/L		NV	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	1,4-DICHLOROBENZENE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	2,4,5-TRICHLOROPHENOL	0.12	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	2,4,6-TRICHLOROPHENOL	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	2,4-DINITROTOLUENE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	HEXACHLOROBENZENE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	HEXACHLOROBUTADIENE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	HEXACHLOROETHANE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	M,P-CRESOL	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	NITROBENZENE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	O-CRESOL	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	PENTACHLOROPHENOL	0.12	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	PYRIDINE	0.05	mg/L		U	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	2,4,5-TP (SILVEX)	5	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	2,4-D	10	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	CHLORDANE	0.5	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	ENDRIN	1	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	HEPTACHLOR	0.5	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	HEPTACHLOR EPOXIDE	0.5	ug/L		UJ	481650	1347480

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23140	23140A-3-TSPC	02/21/2002	2	3	LINDANE	0.5	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	METHOXYCHLOR	5	ug/L		UJ	481650	1347480
23140	23140A-3-TSPC	02/21/2002	2	3	TOXAPHENE	50	ug/L		UJ	481650	1347480
23141	23141-1-M	02/21/2002	0	1	ALUMINUM	8780	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	ANTIMONY	2.27	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	ARSENIC	5.08	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	BARIUM	42.8	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	BERYLLIUM	0.28	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	BORON	9.62	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	CADMIUM	0.47	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	CALCIUM	104000	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	CHROMIUM	11.2	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	COBALT	6.22	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	COPPER	10.4	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	IRON	15300	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	LEAD	12.6	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	MAGNESIUM	35300	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	MANGANESE	328	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	MERCURY	0.028	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	NICKEL	13.2	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	POTASSIUM	1950	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	SELENIUM	1.20	mg/kg dry	U	NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	SILVER	0.18	mg/kg dry	U	NV	481707	1347540
23141	23141-1-M	02/21/2002	0	1	SODIUM	1120	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	THALLIUM	0.95	mg/kg dry	U	NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	VANADIUM	15.3	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	ZINC	28.9	mg/kg dry		NV	481650	1347540
23141	23141-1-M	02/21/2002	0	1	MOISTURE	10.8	PERCENT		NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	AMERICIUM 241	0.362	pCi/g	U	NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	CESIUM 137	0.064	pCi/g	U	NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	NEPTUNIUM 237	0.108	pCi/g	U	NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	RADIUM 226	1.56	pCi/g		NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	RADIUM 228	1.32	pCi/g		NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	RUTHENIUM 106	0.512	pCi/g	U	NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	THORIUM 228	1.29	pCi/g		NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	THORIUM 230	27.6	pCi/g	U	NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	THORIUM 232	1.32	pCi/g		NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	MOISTURE	16.8	PERCENT		NV	481650	1347540
23141	23141-1-R	02/21/2002	0	1	TOTAL URANIUM	5.98	ug/g		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	PH	8.02	pH Units		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	BARIUM	495	ug/L		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	CHROMIUM	4.4	ug/L		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	LEAD	12.3	ug/L		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	MERCURY	0.06	ug/L		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	SILVER	0.95	ug/L		NV	481650	1347540
23141	23141-1-TM	02/21/2002	0	1	ZINC	9.9	ug/L		NV	481650	1347540
23141	23141-5-AB	02/21/2002	4	5	ALPHA	86	pCi/g		NV	481650	1347540
23141	23141-5-AB	02/21/2002	4	5	BETA	120	pCi/g		NV	481650	1347540
23141	23141-5-L	02/21/2002	4	5	1,1,1-TRICHLOROETHANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	1,1,2,2-TETRACHLOROETHANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	1,1,2-TRICHLOROETHANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	1,1-DICHLOROETHANE	6	ug/kg		U	481650	1347540

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23141	23141-5-L	02/21/2002	4	5	1,1-DICHLOROETHENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	1,2-DICHLOROETHANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	1,2-DICHLOROPROPANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	2-BUTANONE	10	ug/kg		J	481650	1347540
23141	23141-5-L	02/21/2002	4	5	2-HEXANONE	12	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	4-METHYL-2-PENTANONE	12	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	ACETONE	30	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	BENZENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	BROMODICHLOROMETHANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	BROMOFORM	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	BROMOMETHANE	12	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CARBON DISULFIDE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CARBON TETRACHLORIDE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CHLOROBENZENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CHLOROETHANE	12	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CHLOROFORM	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CHLOROMETHANE	12	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CIS-1,2-DICHLOROETHENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	CIS-1,3-DICHLOROPROPENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	DIBROMOCHLOROMETHANE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	ETHYLBENZENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	METHYLENE CHLORIDE	31	ug/kg	B	NV	481650	1347540
23141	23141-5-L	02/21/2002	4	5	STYRENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	TETRACHLOROETHENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	TOLUENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	TRANS-1,2-DICHLOROETHENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	TRANS-1,3-DICHLOROPROPENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	TRICHLOROETHENE	6	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	VINYL CHLORIDE	12	ug/kg		U	481650	1347540
23141	23141-5-L	02/21/2002	4	5	XYLENES (TOTAL)	6.0	ug/kg		U	481650	1347540
23141	23141-5-R	02/21/2002	4	5	TECHNETIUM 99	3.1	pCi/g		NV	481650	1347540
23141	23141-5-R	02/21/2002	4	5	MOISTURE	10.4	PERCENT		NV	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	1,2,4-TRICHLOROBENZENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	1,2-DICHLOROBENZENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	1,3-DICHLOROBENZENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	1,4-DICHLOROBENZENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4,5-T	19	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4,5-TP (SILVEX)	19	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4,5-TRICHLOROPHENOL	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4,6-TRICHLOROPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4-D	37	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4-DICHLOROPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4-DIMETHYLPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4-DINITROPHENOL	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,4-DINITROTOLUENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2,6-DINITROTOLUENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2-CHLORONAPHTHALENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2-CHLOROPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2-METHYLNAPHTHALENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2-METHYLPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2-NITROANILINE	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	2-NITROPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	3,3-DICHLOROBENZIDINE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	3-NITROANILINE	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4,4-DDD	3.3	ug/kg		UJ	481650	1347540

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23141	23141-5-SPH	02/21/2002	4	5	4,4-DDE	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4,4-DDT	12.0	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4,6-DINITRO-2-METHYLPHENOL	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-BROMOPHENYL PHENYLETHER	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-CHLORO-3-METHYLPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-CHLOROANILINE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-CHLOROPHENYL PHENYLETHER	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-METHYLPHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-NITROANILINE	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	4-NITROPHENOL	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ACENAPHTHENE	29	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ACENAPHTHYLENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ALDRIN	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ALPHA-BHC	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ALPHA-CHLORDANE	2	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ANTHRACENE	65	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1016	37.0	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1221	75.0	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1232	37.0	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1242	37.0	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1248	37.0	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1254	76.0	ug/kg		-	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	AROCLOR 1260	120.0	ug/kg		-	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BENZO(A)ANTHRACENE	240	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BENZO(A)PYRENE	250	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BENZO(B)FLUORANTHENE	220	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BENZO(G,H.I)PERYLENE	280	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BENZO(K)FLUORANTHENE	200	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BETA-BHC	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BIS(2-CHLOROETHYL)ETHER	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BIS(2-CHLOROISOPROPYL)ETHER	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BIS(2-ETHYLHEXYL)PHTHALATE	25	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	BUTYLBENZYLPHTHALATE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	CARBAZOLE	32	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	CHRYSENE	270	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DELTA-BHC	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DIBENZ(A,H)ANTHRACENE	62	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DIBENZOFURAN	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DIELDRIN	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DIETHYLPHTHALATE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DIMETHYL PHTHALATE	370.	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DI-N-BUTYLPHTHALATE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DI-N-OCTYLPHTHALATE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	DINOSEB	19	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ENDOSULFAN I	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ENDOSULFAN II	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ENDOSULFAN SULFATE	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ENDRIN	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ENDRIN ALDEHYDE	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ENDRIN KETONE	3.3	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	FLUORANTHENE	520	ug/kg		-	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	FLUORENE	25	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	GAMMA CHLORDANE	2.0	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	GAMMA-BHC(LINDANE)	1.7	ug/kg		UJ	481650	1347540

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23141	23141-5-SPH	02/21/2002	4	5	HEPTACHLOR	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	HEPTACHLOR EPOXIDE	1.7	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	HEXACHLOROBENZENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	HEXACHLOROBUTADIENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	HEXACHLOROCYCLOPENTADIENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	HEXACHLOROETHANE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	INDENO(1,2,3-CD)PYRENE	160	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	ISOPHORONE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	METHOXYCHLOR	17	ug/kg		UJ	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	NAPHTHALENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	NITROBENZENE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	N-NITROSO-DI-N-PROPYLAMINE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	N-NITROSODIPHENYLAMINE	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	PENTACHLOROPHENOL	930	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	PHENANTHRENE	300	ug/kg		J	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	PHENOL	370	ug/kg		U	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	PYRENE	410	ug/kg		-	481650	1347540
23141	23141-5-SPH	02/21/2002	4	5	TOXAPHENE	170	ug/kg		UJ	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	1,1-DICHLOROETHENE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	1,2-DICHLOROETHANE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	BENZENE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	CARBON TETRACHLORIDE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	CHLOROBENZENE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	CHLOROFORM	0.007	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	METHYL ETHYL KETONE	0.05	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	TETRACHLOROETHENE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	TRICHLOROETHENE	0.025	mg/L		U	481650	1347540
23141	23141-5-TL	02/21/2002	4	5	VINYL CHLORIDE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	1,4-DICHLOROBENZENE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	2,4,5-TRICHLOROPHENOL	0.12	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	2,4,6-TRICHLOROPHENOL	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	2,4-DINITROTOLUENE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	HEXACHLOROBENZENE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	HEXACHLOROBUTADIENE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	HEXACHLOROETHANE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	M,P-CRESOL	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	NITROBENZENE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	O-CRESOL	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	PENTACHLOROPHENOL	0.12	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	PYRIDINE	0.05	mg/L		U	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	2,4,5-TP (SILVEX)	5	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	2,4-D	10	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	CHLORDANE	0.5	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	ENDRIN	1	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	HEPTACHLOR	0.5	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	HEPTACHLOR EPOXIDE	0.5	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	LINDANE	0.5	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	METHOXYCHLOR	5	ug/L		UJ	481650	1347540
23141	23141-5-TSPC	02/21/2002	4	5	TOXAPHENE	50	ug/L		U	481650	1347540
23141	23141-6-M	02/21/2002	5	6	ALUMINUM	17200	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	ANTIMONY	1.76	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	ARSENIC	8.31	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	BARIUM	110	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	BERYLLIUM	0.31	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	BORON	1.61	mg/kg dry		NV	481650	1347540

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23141	23141-6-M	02/21/2002	5	6	CADMIUM	0.85	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	CALCIUM	12400	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	CHROMIUM	20.4	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	COBALT	8.90	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	COPPER	17.4	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	IRON	28800	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	LEAD	21.0	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	MAGNESIUM	5700	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	MANGANESE	233	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	MERCURY	0.018	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	NICKEL	20.7	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	POTASSIUM	1270	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	SELENIUM	1.25	mg/kg dry	U	NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	SILVER	0.19	mg/kg dry	U	NV	481707	1347540
23141	23141-6-M	02/21/2002	5	6	SODIUM	481	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	THALLIUM	0.99	mg/kg dry	U	NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	VANADIUM	32.0	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	ZINC	48.7	mg/kg dry		NV	481650	1347540
23141	23141-6-M	02/21/2002	5	6	MOISTURE	17.7	PERCENT		NV	481650	1347540
23141	23141-6-R	02/21/2002	5	6	MOISTURE	15.2	PERCENT		NV	481650	1347540
23141	23141-6-R	02/21/2002	5	6	URANIUM 235	0.275	wt %		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	PH	7.82	pH Units		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	ARSENIC	25.9	ug/L	U	NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	BARIUM	1020	ug/L		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	CADMIUM	2.3	ug/L	U	NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	CHROMIUM	4.1	ug/L		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	LEAD	18.1	ug/L		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	MERCURY	0.14	ug/L		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	SELENIUM	5.96	ug/L	U	NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	SILVER	2.17	ug/L		NV	481650	1347540
23141	23141-6-TM	02/21/2002	5	6	ZINC	11.9	ug/L		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	AMERICIUM 241	1.06	pCi/g	U	NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	CESIUM 137	0.172	pCi/g		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	NEPTUNIUM 237	0.231	pCi/g		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	RADIUM 226	1.63	pCi/g		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	RADIUM 228	1.68	pCi/g		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	RUTHENIUM 106	0.643	pCi/g	U	NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	THORIUM 228	1.72	pCi/g		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	THORIUM 230	67.2	pCi/g	U	NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	THORIUM 232	1.68	pCi/g		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	MOISTURE	11.3	PERCENT		NV	481650	1347540
23141	23141A-5-R	02/21/2002	4	5	TOTAL URANIUM	816	ug/g		NV	481650	1347540
23142	23142-1-M	02/12/2002	0	1	ALUMINUM	9600	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	ANTIMONY	2.49	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	ARSENIC	6.74	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	BARIUM	45.4	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	BERYLLIUM	0.34	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	BORON	11.5	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	CADMIUM	0.44	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	CALCIUM	85900	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	CHROMIUM	13.1	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	COBALT	7.50	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	COPPER	11.9	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	IRON	15800	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	LEAD	15.7	mg/kg dry		NV	481707	1347555

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23142	23142-1-M	02/12/2002	0	1	MAGNESIUM	21600	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	MANGANESE	372	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	MERCURY	0.031	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	NICKEL	15.4	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	POTASSIUM	2380	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	SELENIUM	1.23	mg/kg dry	U	NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	SILVER	0.18	mg/kg dry	U	NV	481707.1	1347555.18
23142	23142-1-M	02/12/2002	0	1	SODIUM	1230	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	THALLIUM	1.75	mg/kg dry	U	NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	VANADIUM	17.7	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	ZINC	30.3	mg/kg dry		NV	481707	1347555
23142	23142-1-M	02/12/2002	0	1	MOISTURE	10.6	PERCENT		NV	481707	1347555
23142	23142-1-R	02/12/2002	0	1	AMERICIUM 241	0.334	pCi/g		UJ	481707	1347555
23142	23142-1-R	02/12/2002	0	1	CESIUM 137	0.057	pCi/g		UJ	481707	1347555
23142	23142-1-R	02/12/2002	0	1	NEPTUNIUM 237	0.097	pCi/g		UJ	481707	1347555
23142	23142-1-R	02/12/2002	0	1	RADIUM 226	1.267	pCi/g		J	481707	1347555
23142	23142-1-R	02/12/2002	0	1	RADIUM 228	1.112	pCi/g		J	481707	1347555
23142	23142-1-R	02/12/2002	0	1	RUTHENIUM 106	0.431	pCi/g		UJ	481707	1347555
23142	23142-1-R	02/12/2002	0	1	THORIUM 228	1.153	pCi/g		J	481707	1347555
23142	23142-1-R	02/12/2002	0	1	THORIUM 230	24.729	pCi/g		UJ	481707	1347555
23142	23142-1-R	02/12/2002	0	1	THORIUM 232	1.112	pCi/g		J	481707	1347555
23142	23142-1-R	02/12/2002	0	1	TOTAL URANIUM	3.929	ug/g		UJ	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	PH	8.50	pH Units		NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	BARIUM	233	ug/L		NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	CHROMIUM	6.0	ug/L		NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	LEAD	38.8	ug/L		NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	MERCURY	0.07	ug/L		NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	SELENIUM	2.98	ug/L	U	NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	SILVER	0.31	ug/L	U	NV	481707	1347555
23142	23142-1-TM	02/12/2002	0	1	ZINC	7.8	ug/L		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	PLUTONIUM 238	0.36	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	PLUTONIUM 239/240	0.15	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	RADIUM 226	1.1	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	THORIUM 228	0.98	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	THORIUM 230	1.3	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	THORIUM 232	0.63	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	URANIUM 234	1.1	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	URANIUM 235/236	0.1	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	URANIUM 238	1.2	pCi/g		NV	481707	1347555
23142	23142-4-R	02/12/2002	3	4	TOTAL URANIUM (CALCULATED)	3.56	ug/g		NV	481707	1347555
23142	23142-6-AB	02/12/2002	5	6	ALPHA	1100	pCi/g		NV	481707	1347555
23142	23142-6-AB	02/12/2002	5	6	BETA	1900	pCi/g		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	ALUMINUM	7140	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	ANTIMONY	2.54	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	ARSENIC	5.48	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	BARIUM	49.2	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	BERYLLIUM	0.13	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	BORON	9.89	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	CADMIUM	0.45	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	CALCIUM	105000	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	CHROMIUM	11.5	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	COBALT	5.63	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	COPPER	10.8	mg/kg dry		NV	481707	1347555

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23142	23142-6-M	02/12/2002	5	6	IRON	12800	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	LEAD	13.4	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	MAGNESIUM	30800	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	MANGANESE	319	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	MERCURY	0.011	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	NICKEL	12.5	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	POTASSIUM	1760	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	SELENIUM	1.13	mg/kg dry	U	NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	SILVER	0.18	mg/kg dry	U	NV	481707.1	1347555.18
23142	23142-6-M	02/12/2002	5	6	SODIUM	978	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	THALLIUM	0.89	mg/kg dry	U	NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	VANADIUM	16.1	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	ZINC	27.7	mg/kg dry		NV	481707	1347555
23142	23142-6-M	02/12/2002	5	6	MOISTURE	9.7	PERCENT		NV	481707	1347555
23142	23142-6-R	02/12/2002	5	6	AMERICIUM 241	1.158	pCi/g		UJ	481707	1347555
23142	23142-6-R	02/12/2002	5	6	CESIUM 137	0.077	pCi/g		UJ	481707	1347555
23142	23142-6-R	02/12/2002	5	6	NEPTUNIUM 237	0.144	pCi/g		UJ	481707	1347555
23142	23142-6-R	02/12/2002	5	6	RADIUM 226	1.095	pCi/g		J	481707	1347555
23142	23142-6-R	02/12/2002	5	6	RADIUM 228	1.002	pCi/g		J	481707	1347555
23142	23142-6-R	02/12/2002	5	6	RUTHENIUM 106	0.689	pCi/g		UJ	481707	1347555
23142	23142-6-R	02/12/2002	5	6	THORIUM 228	3.56	pCi/g		UJ	481707	1347555
23142	23142-6-R	02/12/2002	5	6	THORIUM 230	72.902	pCi/g		UJ	481707	1347555
23142	23142-6-R	02/12/2002	5	6	THORIUM 232	1.002	pCi/g		J	481707	1347555
23142	23142-6-R	02/12/2002	5	6	TOTAL URANIUM	1045.8	ug/g		J	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	PH	8.26	pH Units		NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	ARSENIC	25.9	ug/L	U	NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	BARIUM	1120	ug/L		NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	CADMIUM	2.3	ug/L	U	NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	CHROMIUM	23.7	ug/L		NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	LEAD	77.2	ug/L		NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	MERCURY	0.03	ug/L		NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	SELENIUM	2.98	ug/L	U	NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	SILVER	7.50	ug/L		NV	481707	1347555
23142	23142-6-TM	02/12/2002	5	6	ZINC	23.0	ug/L		NV	481707	1347555
23143	23143-1-M	02/13/2002	0	1	ALUMINUM	13700	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	ANTIMONY	2.77	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	ARSENIC	4.81	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	BARIUM	85.4	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	BERYLLIUM	0.50	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	BORON	13.5	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	CADMIUM	0.79	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	CALCIUM	137000	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	CHROMIUM	16.3	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	COBALT	9.49	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	COPPER	17.4	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	IRON	22600	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	LEAD	20.7	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	MAGNESIUM	28900	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	MANGANESE	524	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	MERCURY	0.019	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	NICKEL	19.7	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	POTASSIUM	3730	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	SELENIUM	1.50	mg/kg dry	U	NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	SILVER	0.52	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	SODIUM	1300	mg/kg dry		NV	481707	1347495

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23143	23143-1-M	02/13/2002	0	1	THALLIUM	1.18	mg/kg dry	U	NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	VANADIUM	20.2	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	ZINC	70.8	mg/kg dry		NV	481707	1347495
23143	23143-1-M	02/13/2002	0	1	MOISTURE	31.5	PERCENT		NV	481707	1347495
23143	23143-1-R	02/13/2002	0	1	AMERICIUM 241	0.31	pCi/g		UJ	481707	1347495
23143	23143-1-R	02/13/2002	0	1	CESIUM 137	0.054	pCi/g		UJ	481707	1347495
23143	23143-1-R	02/13/2002	0	1	NEPTUNIUM 237	0.09	pCi/g		UJ	481707	1347495
23143	23143-1-R	02/13/2002	0	1	RADIUM 226	1.04	pCi/g		J	481707	1347495
23143	23143-1-R	02/13/2002	0	1	RADIUM 228	1.004	pCi/g		J	481707	1347495
23143	23143-1-R	02/13/2002	0	1	RUTHENIUM 106	0.426	pCi/g		UJ	481707	1347495
23143	23143-1-R	02/13/2002	0	1	THORIUM 228	0.996	pCi/g		J	481707	1347495
23143	23143-1-R	02/13/2002	0	1	THORIUM 230	22.434	pCi/g		UJ	481707	1347495
23143	23143-1-R	02/13/2002	0	1	THORIUM 232	1.004	pCi/g		J	481707	1347495
23143	23143-1-R	02/13/2002	0	1	MOISTURE	10.9	PERCENT		NV	481707	1347495
23143	23143-1-R	02/13/2002	0	1	TOTAL URANIUM	6.8	ug/g		J	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	PH	9.00	pH Units		NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	BARIUM	594	ug/L		NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	CHROMIUM	8.5	ug/L		NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	LEAD	39.8	ug/L		NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	MERCURY	0.05	ug/L		NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	SELENIUM	2.68	ug/L	U	NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	SILVER	2.52	ug/L		NV	481707	1347495
23143	23143-1-TM	02/13/2002	0	1	ZINC	27.0	ug/L		NV	481707	1347495
23143	23143-3-CS	02/13/2002	2	3	REACTIVE CYANIDE	0.49	mg/kg	U	NV	481707	1347495
23143	23143-3-CS	02/13/2002	2	3	REACTIVE SULFIDE	39	mg/kg	U	NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	ALUMINUM	10400	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	ANTIMONY	1.66	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	ARSENIC	4.19	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	BARIUM	63.2	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	BERYLLIUM	0.19	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	BORON	8.60	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	CADMIUM	0.62	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	CALCIUM	112000	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	CHROMIUM	12.5	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	COBALT	7.13	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	COPPER	14.4	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	IRON	17200	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	LEAD	13.1	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	MAGNESIUM	33700	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	MANGANESE	459	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	MERCURY	0.022	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	NICKEL	17.3	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	POTASSIUM	2660	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	SELENIUM	1.19	mg/kg dry	U	NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	SILVER	0.19	mg/kg dry	U	NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	SODIUM	625	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	THALLIUM	0.92	mg/kg dry	U	NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	VANADIUM	16.2	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	ZINC	33.5	mg/kg dry		NV	481707	1347495
23143	23143-3-M	02/13/2002	2	3	MOISTURE	13.4	PERCENT		NV	481707	1347495
23143	23143-3-R	02/13/2002	2	3	AMERICIUM 241	0.304	pCi/g		UJ	481707	1347495
23143	23143-3-R	02/13/2002	2	3	CESIUM 137	0.051	pCi/g		UJ	481707	1347495
23143	23143-3-R	02/13/2002	2	3	NEPTUNIUM 237	0.09	pCi/g		UJ	481707	1347495

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23143	23143-3-R	02/13/2002	2	3	RADIUM 226	1.02	pCi/g		J	481707	1347495
23143	23143-3-R	02/13/2002	2	3	RADIUM 228	1.097	pCi/g		J	481707	1347495
23143	23143-3-R	02/13/2002	2	3	RUTHENIUM 106	0.41	pCi/g		UJ	481707	1347495
23143	23143-3-R	02/13/2002	2	3	THORIUM 228	1.071	pCi/g		J	481707	1347495
23143	23143-3-R	02/13/2002	2	3	THORIUM 230	22.511	pCi/g		UJ	481707	1347495
23143	23143-3-R	02/13/2002	2	3	THORIUM 232	1.097	pCi/g		J	481707	1347495
23143	23143-3-R	02/13/2002	2	3	MOISTURE	9.8	PERCENT		NV	481707	1347495
23143	23143-3-R	02/13/2002	2	3	TOTAL URANIUM	6.72	ug/g		J	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	PH	8.84	pH Units		NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	ARSENIC	25.9	ug/L	U	NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	BARIUM	808	ug/L		NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	CADMIUM	2.3	ug/L	U	NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	CHROMIUM	8.6	ug/L		NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	LEAD	38.2	ug/L		NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	MERCURY	0.06	ug/L		NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	SELENIUM	2.68	ug/L	U	NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	SILVER	0.61	ug/L		NV	481707	1347495
23143	23143-3-TM	02/13/2002	2	3	ZINC	25.7	ug/L		NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1-DICHLOROETHANE	2	ug/kg	J	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	2-BUTANONE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	2-BUTANONE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	2-HEXANONE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	2-HEXANONE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	4-METHYL-2-PENTANONE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	4-METHYL-2-PENTANONE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	ACETONE	59	ug/kg	B	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	ACETONE	72	ug/kg	B	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BENZENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BENZENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BROMOFORM	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BROMOFORM	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BROMOMETHANE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	BROMOMETHANE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CARBON DISULFIDE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CARBON DISULFIDE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROBENZENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROBENZENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROETHANE	11	ug/kg	U	NV	481707	1347495

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23143	23143-4-L	02/13/2002	3	4	CHLOROETHANE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROFORM	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROFORM	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROMETHANE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CHLOROMETHANE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	ETHYLBENZENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	ETHYLBENZENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	METHYLENE CHLORIDE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	METHYLENE CHLORIDE	10	ug/kg		NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	STYRENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	STYRENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TETRACHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TETRACHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TOLUENE	10	ug/kg	B	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TOLUENE	2	ug/kg	J	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TRICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	TRICHLOROETHENE	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	VINYL CHLORIDE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	VINYL CHLORIDE	11	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	XYLENES (TOTAL)	6	ug/kg	U	NV	481707	1347495
23143	23143-4-L	02/13/2002	3	4	XYLENES (TOTAL)	6	ug/kg	U	NV	481707	1347495
23143	23143-4-URE	02/13/2002	3	4	TOTAL URANIUM	55.1	ug/g dry		NV	481707	1347495
23143	23143-6-AB	02/13/2002	5	6	ALPHA	420	pCi/g		NV	481707	1347495
23143	23143-6-AB	02/13/2002	5	6	BETA	680	pCi/g		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	ALUMINUM	16300	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	ANTIMONY	2.17	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	ARSENIC	10.0	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	BARIUM	82.3	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	BERYLLIUM	0.02	mg/kg dry	U	NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	BORON	10.2	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	CADMIUM	0.78	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	CALCIUM	50600	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	CHROMIUM	19.3	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	COBALT	8.58	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	COPPER	21.8	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	IRON	22700	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	LEAD	20.7	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	MAGNESIUM	23100	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	MANGANESE	395	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	MERCURY	0.030	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	NICKEL	21.3	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	POTASSIUM	2090	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	SELENIUM	1.12	mg/kg dry	U	NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	SILVER	0.17	mg/kg dry	U	NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	SODIUM	798	mg/kg dry		NV	481707	1347495

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23143	23143-6-M	02/13/2002	5	6	THALLIUM	0.88	mg/kg dry	U	NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	VANADIUM	31.7	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	ZINC	54.6	mg/kg dry		NV	481707	1347495
23143	23143-6-M	02/13/2002	5	6	MOISTURE	11.8	PERCENT		NV	481707	1347495
23143	23143-6-R	02/13/2002	5	6	AMERICIUM 241	1.18	pCi/g		UJ	481707	1347495
23143	23143-6-R	02/13/2002	5	6	CESIUM 137	0.079	pCi/g		UJ	481707	1347495
23143	23143-6-R	02/13/2002	5	6	NEPTUNIUM 237	0.146	pCi/g		UJ	481707	1347495
23143	23143-6-R	02/13/2002	5	6	RADIUM 226	1.042	pCi/g		J	481707	1347495
23143	23143-6-R	02/13/2002	5	6	RADIUM 228	0.903	pCi/g		J	481707	1347495
23143	23143-6-R	02/13/2002	5	6	RUTHENIUM 106	0.705	pCi/g		UJ	481707	1347495
23143	23143-6-R	02/13/2002	5	6	THORIUM 228	0.896	pCi/g		J	481707	1347495
23143	23143-6-R	02/13/2002	5	6	THORIUM 230	73.335	pCi/g		UJ	481707	1347495
23143	23143-6-R	02/13/2002	5	6	THORIUM 232	0.903	pCi/g		J	481707	1347495
23143	23143-6-R	02/13/2002	5	6	MOISTURE	11.2	PERCENT		NV	481707	1347495
23143	23143-6-R	02/13/2002	5	6	TOTAL URANIUM	1045.9	ug/g		J	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	PH	8.56	pH Units		NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	ARSENIC	25.9	ug/L	U	NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	BARIUM	713	ug/L		NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	CADMIUM	2.3	ug/L	U	NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	CHROMIUM	11.1	ug/L		NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	LEAD	47.4	ug/L		NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	MERCURY	0.05	ug/L		NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	SELENIUM	2.68	ug/L	U	NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	SILVER	0.53	ug/L		NV	481707	1347495
23143	23143-6-TM	02/13/2002	5	6	ZINC	15.2	ug/L		NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	1,2,4-TRICHLOROBENZENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	1,2-DICHLOROBENZENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	1,3-DICHLOROBENZENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	1,4-DICHLOROBENZENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4,5-T	18	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4,5-TP (SILVEX)	18	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4,5-TRICHLOROPHENOL	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4,6-TRICHLOROPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4-D	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4-DICHLOROPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4-DIMETHYLPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4-DINITROPHENOL	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,4-DINITROTOLUENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2,6-DINITROTOLUENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2-CHLORONAPHTHALENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2-CHLOROPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2-METHYLNAPHTHALENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2-METHYLPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2-NITROANILINE	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	2-NITROPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	3,3-DICHLOROBENZIDINE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	3-NITROANILINE	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4,4-DDD	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4,4-DDE	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4,4-DDT	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4,6-DINITRO-2-METHYLPHENOL	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4-BROMOPHENYL PHENYLETHER	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4-CHLORO-3-METHYLPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4-CHLOROANILINE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4-CHLOROPHENYL PHENYLETHER	370	ug/kg	U	NV	481707	1347495

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23143A	23143A-4-SPH	02/13/2002	3	4	4-METHYLPHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4-NITROANILINE	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	4-NITROPHENOL	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ACENAPHTHENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ACENAPHTHYLENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ALDRIN	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ALPHA-BHC	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ALPHA-CHLORDANE	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ANTHRACENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1016	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1221	74	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1232	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1242	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1248	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1254	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	AROCLOR 1260	37	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BENZO(A)ANTHRACENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BENZO(A)PYRENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BENZO(B)FLUORANTHENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BENZO(G,H,I)PERYLENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BENZO(K)FLUORANTHENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BETA-BHC	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BIS(2-CHLOROETHYL)ETHER	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BIS(2-CHLOROISOPROPYL)ETHER	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BIS(2-ETHYLHEXYL)PHTHALATE	160	ug/kg	JB	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	BUTYLBENZYLPHTHALATE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	CARBAZOLE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	CHRYSENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DELTA-BHC	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DIBENZ(A,H)ANTHRACENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DIBENZOFURAN	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DIELDRIN	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DIETHYLPHTHALATE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DIMETHYL PHTHALATE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DI-N-BUTYLPHTHALATE	24	ug/kg	J	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DI-N-OCTYLPHTHALATE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	DINOSEB	18	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ENDOSULFAN I	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ENDOSULFAN II	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ENDOSULFAN SULFATE	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ENDRIN	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ENDRIN ALDEHYDE	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	ENDRIN KETONE	3.7	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	FLUORANTHENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	FLUORENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	GAMMA CHLORDANE	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	GAMMA-BHC(LINDANE)	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	HEPTACHLOR	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	HEPTACHLOR EPOXIDE	1.8	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	HEXACHLOROBENZENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	HEXACHLOROBUTADIENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	HEXACHLOROCYCLOPENTADIENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	HEXACHLOROETHANE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	INDENO(1,2,3-CD)PYRENE	370	ug/kg	U	NV	481707	1347495

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23143A	23143A-4-SPH	02/13/2002	3	4	ISOPHORONE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	METHOXYCHLOR	18	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	NAPHTHALENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	NITROBENZENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	N-NITROSO-DI-N-PROPYLAMINE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	N-NITROSODIPHENYLAMINE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	PENTACHLOROPHENOL	920	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	PHENANTHRENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	PHENOL	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	PYRENE	370	ug/kg	U	NV	481707	1347495
23143A	23143A-4-SPH	02/13/2002	3	4	TOXAPHENE	180	ug/kg	U	NV	481707	1347495
23144	23144-1-M	02/13/2002	0	1	ALUMINUM	8780	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	ANTIMONY	2.99	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	ARSENIC	3.36	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	BARIUM	30.6	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	BERYLLIUM	0.23	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	BORON	5.84	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	CADMIUM	0.49	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	CALCIUM	163000	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	CHROMIUM	11.3	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	COBALT	6.74	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	COPPER	12.7	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	IRON	15800	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	LEAD	12.9	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	MAGNESIUM	22700	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	MANGANESE	403	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	MERCURY	0.020	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	NICKEL	15.5	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	POTASSIUM	2560	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	SELENIUM	1.20	mg/kg dry	U	NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	SILVER	0.19	mg/kg dry	U	NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	SODIUM	476	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	THALLIUM	0.95	mg/kg dry	U	NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	VANADIUM	13.9	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	ZINC	29.5	mg/kg dry		NV	481707	1347435
23144	23144-1-M	02/13/2002	0	1	MOISTURE	11.6	PERCENT		NV	481707	1347435
23144	23144-1-R	02/13/2002	0	1	AMERICIUM 241	0.327	pCi/g		UJ	481707	1347435
23144	23144-1-R	02/13/2002	0	1	CESIUM 137	0.053	pCi/g		UJ	481707	1347435
23144	23144-1-R	02/13/2002	0	1	NEPTUNIUM 237	0.091	pCi/g		UJ	481707	1347435
23144	23144-1-R	02/13/2002	0	1	RADIUM 226	1.234	pCi/g		J	481707	1347435
23144	23144-1-R	02/13/2002	0	1	RADIUM 228	1.04	pCi/g		J	481707	1347435
23144	23144-1-R	02/13/2002	0	1	RUTHENIUM 106	0.455	pCi/g		UJ	481707	1347435
23144	23144-1-R	02/13/2002	0	1	THORIUM 228	1.03	pCi/g		J	481707	1347435
23144	23144-1-R	02/13/2002	0	1	THORIUM 230	23.734	pCi/g		UJ	481707	1347435
23144	23144-1-R	02/13/2002	0	1	THORIUM 232	1.04	pCi/g		J	481707	1347435
23144	23144-1-R	02/13/2002	0	1	TOTAL URANIUM	3.877	ug/g		UJ	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	PH	8.98	pH Units		NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	BARIUM	488	ug/L		NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	CHROMIUM	8.3	ug/L		NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	LEAD	36.8	ug/L		NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	MERCURY	0.06	ug/L		NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	SELENIUM	2.68	ug/L	U	NV	481707	1347435
23144	23144-1-TM	02/13/2002	0	1	SILVER	0.50	ug/L		NV	481707	1347435

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23144	23144-1-TM	02/13/2002	0	1	ZINC	13.7	ug/L		NV	481707	1347435
23144	23144-6-AB	02/13/2002	5	6	ALPHA	740	pCi/g		NV	481707	1347435
23144	23144-6-AB	02/13/2002	5	6	BETA	1200	pCi/g		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	ALUMINUM	11200	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	ANTIMONY	2.29	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	ARSENIC	5.36	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	BARIUM	64.0	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	BERYLLIUM	0.24	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	BORON	4.26	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	CADMIUM	0.74	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	CALCIUM	86500	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	CHROMIUM	13.6	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	COBALT	7.89	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	COPPER	14.8	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	IRON	20200	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	LEAD	16.5	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	MAGNESIUM	23900	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	MANGANESE	432	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	MERCURY	0.021	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	NICKEL	17.8	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	POTASSIUM	2020	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	SELENIUM	1.16	mg/kg dry	U	NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	SILVER	0.19	mg/kg dry	U	NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	SODIUM	588	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	THALLIUM	0.91	mg/kg dry	U	NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	VANADIUM	18.9	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	ZINC	39.1	mg/kg dry		NV	481707	1347435
23144	23144-6-M	02/13/2002	5	6	MOISTURE	11.3	PERCENT		NV	481707	1347435
23144	23144-6-R	02/13/2002	5	6	AMERICIUM 241	1.147	pCi/g		UJ	481707	1347435
23144	23144-6-R	02/13/2002	5	6	CESIUM 137	0.096	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	NEPTUNIUM 237	0.143	pCi/g		UJ	481707	1347435
23144	23144-6-R	02/13/2002	5	6	PLUTONIUM 238	0.31	pCi/g		NV	481707	1347435
23144	23144-6-R	02/13/2002	5	6	PLUTONIUM 239/240	0.28	pCi/g		NV	481707	1347435
23144	23144-6-R	02/13/2002	5	6	RADIUM 226	1.131	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	RADIUM 226	1.131	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	RADIUM 228	0.803	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	RUTHENIUM 106	0.631	pCi/g		UJ	481707	1347435
23144	23144-6-R	02/13/2002	5	6	THORIUM 228	0.787	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	THORIUM 228	0.787	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	THORIUM 230	71.165	pCi/g		UJ	481707	1347435
23144	23144-6-R	02/13/2002	5	6	THORIUM 230	71.165	pCi/g		UJ	481707	1347435
23144	23144-6-R	02/13/2002	5	6	THORIUM 232	0.803	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	THORIUM 232	0.803	pCi/g		J	481707	1347435
23144	23144-6-R	02/13/2002	5	6	URANIUM 234	160	pCi/g		NV	481707	1347435
23144	23144-6-R	02/13/2002	5	6	URANIUM 235/236	24	pCi/g		NV	481707	1347435
23144	23144-6-R	02/13/2002	5	6	URANIUM 238	900	pCi/g		NV	481707	1347435
23144	23144-6-R	02/13/2002	5	6	TOTAL URANIUM	1053.937	ug/g		J	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	PH	8.26	pH Units		NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	ARSENIC	25.9	ug/L	U	NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	BARIUM	883	ug/L		NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	CADMIUM	2.3	ug/L	U	NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	CHROMIUM	19.9	ug/L		NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	LEAD	56.5	ug/L		NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	MERCURY	0.06	ug/L		NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	SELENIUM	2.68	ug/L	U	NV	481707	1347435

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23144	23144-6-TM	02/13/2002	5	6	SILVER	0.42	ug/L	U	NV	481707	1347435
23144	23144-6-TM	02/13/2002	5	6	ZINC	17.2	ug/L		NV	481707	1347435
23145	23145-1-M	02/14/2002	0	1	ALUMINUM	4230	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	ANTIMONY	2.68	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	ARSENIC	5.49	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	BARIUM	24.5	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	BERYLLIUM	0.12	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	BORON	8.33	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	CADMIUM	1.38	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	CALCIUM	143000	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	CHROMIUM	9.62	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	COBALT	5.89	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	COPPER	13.2	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	IRON	10000	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	LEAD	15.7	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	MAGNESIUM	31700	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	MANGANESE	373	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	MERCURY	0.026	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	NICKEL	13.1	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	POTASSIUM	1970	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	SELENIUM	1.21	mg/kg dry		U	481707	1347375
23145	23145-1-M	02/14/2002	0	1	SILVER	0.17	mg/kg dry		U	481707	1347375
23145	23145-1-M	02/14/2002	0	1	SODIUM	72	mg/kg dry		U	481707	1347375
23145	23145-1-M	02/14/2002	0	1	THALLIUM	0.86	mg/kg dry		UJ	481707	1347375
23145	23145-1-M	02/14/2002	0	1	VANADIUM	12.8	mg/kg dry		-	481707	1347375
23145	23145-1-M	02/14/2002	0	1	ZINC	47.5	mg/kg dry		J	481707	1347375
23145	23145-1-M	02/14/2002	0	1	MOISTURE	6.1	PERCENT		NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	AMERICIUM 241	0.340	pCi/g	U	NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	CESIUM 137	0.056	pCi/g	U	NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	NEPTUNIUM 237	0.099	pCi/g	U	NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	RADIUM 226	1.48	pCi/g		NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	RADIUM 228	1.24	pCi/g		NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	RUTHENIUM 106	0.432	pCi/g	U	NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	THORIUM 228	1.24	pCi/g		NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	THORIUM 230	24.7	pCi/g	U	NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	THORIUM 232	1.24	pCi/g		NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	MOISTURE	14.9	PERCENT		NV	481707	1347375
23145	23145-1-R	02/14/2002	0	1	TOTAL URANIUM	10.4	ug/g		NV	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	PH	9.19	pH Units		NV	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	ARSENIC	25.9	ug/L		U	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	BARIUM	524	ug/L		J	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	CADMIUM	2.3	ug/L		U	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	CHROMIUM	7.1	ug/L		-	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	LEAD	45.4	ug/L		U	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	MERCURY	0.03	ug/L		U	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	SELENIUM	2.98	ug/L		U	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	SILVER	2.86	ug/L		-	481707	1347375
23145	23145-1-TM	02/14/2002	0	1	ZINC	21.8	ug/L		U	481707	1347375
23145	23145-3-M	02/14/2002	2	3	ALUMINUM	13100	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	ANTIMONY	2.69	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	ARSENIC	3.25	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	BARIUM	63.4	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	BERYLLIUM	0.28	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	BORON	14.0	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	CADMIUM	1.32	mg/kg dry		J	481707	1347375

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23145	23145-3-M	02/14/2002	2	3	CALCIUM	129000	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	CHROMIUM	14.0	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	COBALT	8.40	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	COPPER	14.5	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	IRON	27000	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	LEAD	17.6	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	MAGNESIUM	32600	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	MANGANESE	479	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	MERCURY	0.040	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	NICKEL	18.8	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	POTASSIUM	2570	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	SELENIUM	1.11	mg/kg dry		U	481707	1347375
23145	23145-3-M	02/14/2002	2	3	SILVER	0.19	mg/kg dry		U	481707	1347375
23145	23145-3-M	02/14/2002	2	3	SODIUM	1190	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	THALLIUM	0.87	mg/kg dry		U	481707	1347375
23145	23145-3-M	02/14/2002	2	3	VANADIUM	16.6	mg/kg dry		-	481707	1347375
23145	23145-3-M	02/14/2002	2	3	ZINC	42.1	mg/kg dry		J	481707	1347375
23145	23145-3-M	02/14/2002	2	3	MOISTURE	10.3	PERCENT		NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	AMERICIUM 241	0.317	pCi/g	U	NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	CESIUM 137	0.048	pCi/g	U	NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	NEPTUNIUM 237	0.084	pCi/g	U	NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	RADIUM 226	0.925	pCi/g		NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	RADIUM 228	0.670	pCi/g		NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	RUTHENIUM 106	0.420	pCi/g	U	NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	THORIUM 228	0.628	pCi/g		NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	THORIUM 230	22.5	pCi/g	U	NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	THORIUM 232	0.664	pCi/g		NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	MOISTURE	10.6	PERCENT		NV	481707	1347375
23145	23145-3-R	02/14/2002	2	3	TOTAL URANIUM	6.33	ug/g		NV	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	PH	8.72	pH Units		NV	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	ARSENIC	25.9	ug/L		U	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	BARIUM	725	ug/L		J	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	CADMIUM	2.3	ug/L		U	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	CHROMIUM	8.4	ug/L		-	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	LEAD	50.6	ug/L		U	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	MERCURY	0.07	ug/L		U	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	SELENIUM	2.98	ug/L		UJ	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	SILVER	1.86	ug/L		-	481707	1347375
23145	23145-3-TM	02/14/2002	2	3	ZINC	15.5	ug/L		U	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	2-BUTANONE	8	ug/kg	J	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	2-BUTANONE	9	ug/kg	J	NV	481707	1347375

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23145	23145-4-L	02/14/2002	3	4	2-HEXANONE	11	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	2-HEXANONE	12	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	4-METHYL-2-PENTANONE	11	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	4-METHYL-2-PENTANONE	12	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	ACETONE	75	ug/kg	B	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	ACETONE	85	ug/kg		NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BENZENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BENZENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BROMOFORM	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BROMOFORM	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BROMOMETHANE	11	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	BROMOMETHANE	12	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CARBON DISULFIDE	3	ug/kg	J	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CARBON DISULFIDE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROBENZENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROBENZENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROETHANE	11	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROETHANE	12	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROFORM	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROFORM	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROMETHANE	11	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CHLOROMETHANE	12	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	ETHYLBENZENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	ETHYLBENZENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	METHYLENE CHLORIDE	24	ug/kg	B	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	METHYLENE CHLORIDE	12	ug/kg		NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	STYRENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	STYRENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TETRACHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TETRACHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TOLUENE	1	ug/kg	J	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TOLUENE	2	ug/kg	JB	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TRICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	TRICHLOROETHENE	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	VINYL CHLORIDE	11	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	VINYL CHLORIDE	12	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	XYLENES (TOTAL)	6	ug/kg	U	NV	481707	1347375
23145	23145-4-L	02/14/2002	3	4	XYLENES (TOTAL)	6	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	1,2,4-TRICHLOROBENZENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	1,2-DICHLOROBENZENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	1,3-DICHLOROBENZENE	370	ug/kg	U	NV	481707	1347375

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23145	23145-4-SPH	02/14/2002	3	4	1,4-DICHLOROBENZENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4,5-T	18	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4,5-TP (SILVEX)	18	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4,5-TRICHLOROPHENOL	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4,6-TRICHLOROPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4-D	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4-DICHLOROPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4-DIMETHYLPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4-DINITROPHENOL	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,4-DINITROTOLUENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2,6-DINITROTOLUENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2-CHLORONAPHTHALENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2-CHLOROPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2-METHYLNAPHTHALENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2-METHYLPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2-NITROANILINE	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	2-NITROPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	3,3-DICHLOROBENZIDINE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	3-NITROANILINE	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4,4-DDD	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4,4-DDE	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4,4-DDT	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4,6-DINITRO-2-METHYLPHENOL	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-BROMOPHENYL PHENYLETHER	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-CHLORO-3-METHYLPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-CHLOROANILINE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-CHLOROPHENYL PHENYLETHER	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-METHYLPHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-NITROANILINE	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	4-NITROPHENOL	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ACENAPHTHENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ACENAPHTHYLENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ALDRIN	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ALPHA-BHC	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ALPHA-CHLORDANE	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ANTHRACENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1016	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1221	73	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1232	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1242	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1248	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1254	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	AROCLOR 1260	37	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BENZO(A)ANTHRACENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BENZO(A)PYRENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BENZO(B)FLUORANTHENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BENZO(G,H,I)PERYLENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BENZO(K)FLUORANTHENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BETA-BHC	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BIS(2-CHLOROETHYL)ETHER	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BIS(2-CHLOROISOPROPYL)ETHER	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BIS(2-ETHYLHEXYL)PHTHALATE	160	ug/kg	JB	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	BUTYLBENZYLPHTHALATE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	CARBAZOLE	370	ug/kg	U	NV	481707	1347375

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23145	23145-4-SPH	02/14/2002	3	4	CHRYSENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DELTA-BHC	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DIBENZ(A,H)ANTHRACENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DIBENZOFURAN	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DIELDRIN	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DIETHYLPHTHALATE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DIMETHYL PHTHALATE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DI-N-BUTYLPHTHALATE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DI-N-OCTYLPHTHALATE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	DINOSEB	18	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ENDOSULFAN I	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ENDOSULFAN II	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ENDOSULFAN SULFATE	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ENDRIN	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ENDRIN ALDEHYDE	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ENDRIN KETONE	3.7	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	FLUORANTHENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	FLUORENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	GAMMA CHLORDANE	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	GAMMA-BHC(LINDANE)	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	HEPTACHLOR	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	HEPTACHLOR EPOXIDE	1.8	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	HEXACHLOROBENZENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	HEXACHLOROBUTADIENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	HEXACHLOROCYCLOPENTADIENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	HEXACHLOROETHANE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	INDENO(1,2,3-CD)PYRENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	ISOPHORONE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	METHOXYCHLOR	18	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	NAPHTHALENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	NITROBENZENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	N-NITROSO-DI-N-PROPYLAMINE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	N-NITROSODIPHENYLAMINE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	PENTACHLOROPHENOL	920	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	PHENANTHRENE	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	PHENOL	370	ug/kg	U	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	PYRENE	19	ug/kg	J	NV	481707	1347375
23145	23145-4-SPH	02/14/2002	3	4	TOXAPHENE	180	ug/kg	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	1,1-DICHLOROETHENE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	1,2-DICHLOROETHANE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	BENZENE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	CARBON TETRACHLORIDE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	CHLOROBENZENE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	CHLOROFORM	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	METHYL ETHYL KETONE	0.050	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	TETRACHLOROETHENE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	TRICHLOROETHENE	0.025	mg/L	U	NV	481707	1347375
23145	23145-4-TL	02/14/2002	3	4	VINYL CHLORIDE	0.05	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	1,4-DICHLOROBENZENE	0.05	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	2,4,6-TRICHLOROPHENOL	0.05	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	2,4-DINITROTOLUENE	0.05	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	HEXACHLOROBENZENE	0.05	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	HEXACHLOROBUTADIENE	0.05	mg/L	U	NV	481707	1347375
23145	23145-4-TSPC	02/14/2002	3	4	HEXACHLOROETHANE	0.05	mg/L	U	NV	481707	1347375

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23136	23136-2-L	02/19/2002	1	2	4-METHYL-2-PENTANONE	11	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	ACETONE	17	ug/kg		NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	BENZENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	BROMOFORM	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	BROMOMETHANE	11	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CARBON DISULFIDE	2	ug/kg	J	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CHLOROBENZENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CHLOROETHANE	11	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CHLOROFORM	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CHLOROMETHANE	11	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	ETHYLBENZENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	METHYLENE CHLORIDE	24	ug/kg	B	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	STYRENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	TETRACHLOROETHENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	TOLUENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	TRICHLOROETHENE	6	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	VINYL CHLORIDE	11	ug/kg	U	NV	481650	1347240
23136	23136-2-L	02/19/2002	1	2	XYLENES (TOTAL)	6	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	1,2,4-TRICHLOROBENZENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	1,2-DICHLOROBENZENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	1,3-DICHLOROBENZENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	1,4-DICHLOROBENZENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4,5-T	19	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4,5-TP (SILVEX)	19	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4,5-TRICHLOROPHENOL	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4,6-TRICHLOROPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4-D	38	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4-DICHLOROPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4-DIMETHYLPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4-DINITROPHENOL	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,4-DINITROTOLUENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2,6-DINITROTOLUENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2-CHLORONAPHTHALENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2-CHLOROPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2-METHYLNAPHTHALENE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2-METHYLPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2-NITROANILINE	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	2-NITROPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	3,3-DICHLOROBENZIDINE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	3-NITROANILINE	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4,4-DDD	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4,4-DDE	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4,4-DDT	3.7	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4,6-DINITRO-2-METHYLPHENOL	960	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4-BROMOPHENYL PHENYLETHER	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4-CHLORO-3-METHYLPHENOL	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4-CHLOROANILINE	380	ug/kg	U	NV	481650	1347240
23136	23136-2-SPH	02/19/2002	1	2	4-CHLOROPHENYL PHENYLETHER	380	ug/kg	U	NV	481650	1347240

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23145	23145-6-TM	02/14/2002	5	6	CADMIUM	2.3	ug/L		U	481707	1347375
23145	23145-6-TM	02/14/2002	5	6	CHROMIUM	17.7	ug/L		-	481707	1347375
23145	23145-6-TM	02/14/2002	5	6	LEAD	62.7	ug/L		-	481707	1347375
23145	23145-6-TM	02/14/2002	5	6	MERCURY	0.05	ug/L		U	481707	1347375
23145	23145-6-TM	02/14/2002	5	6	SELENIUM	2.98	ug/L		UJ	481707	1347375
23145	23145-6-TM	02/14/2002	5	6	SILVER	0.57	ug/L		-	481707	1347375
23145	23145-6-TM	02/14/2002	5	6	ZINC	68.8	ug/L		-	481707	1347375
23146	23146-1-M	02/14/2002	0	1	ALUMINUM	12700	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	ANTIMONY	2.66	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	ARSENIC	3.61	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	BARIUM	42.7	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	BERYLLIUM	0.36	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	BORON	10.2	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	CADMIUM	1.21	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	CALCIUM	121000	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	CHROMIUM	14.2	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	COBALT	8.77	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	COPPER	14.5	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	IRON	25700	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	LEAD	17.3	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	MAGNESIUM	29800	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	MANGANESE	452	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	MERCURY	0.030	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	NICKEL	19.5	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	POTASSIUM	2650	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	SELENIUM	1.19	mg/kg dry		U	481707	1347315
23146	23146-1-M	02/14/2002	0	1	SILVER	0.18	mg/kg dry		U	481707	1347315
23146	23146-1-M	02/14/2002	0	1	SODIUM	1100	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	THALLIUM	0.94	mg/kg dry		UJ	481707	1347315
23146	23146-1-M	02/14/2002	0	1	VANADIUM	17.0	mg/kg dry		-	481707	1347315
23146	23146-1-M	02/14/2002	0	1	ZINC	39.3	mg/kg dry		J	481707	1347315
23146	23146-1-M	02/14/2002	0	1	MOISTURE	10.9	PERCENT		NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	AMERICIUM 241	0.330	pCi/g	U	NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	CESIUM 137	0.060	pCi/g	U	NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	NEPTUNIUM 237	0.097	pCi/g	U	NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	RADIUM 226	1.46	pCi/g		NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	RADIUM 228	1.25	pCi/g		NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	RUTHENIUM 106	0.472	pCi/g	U	NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	THORIUM 228	1.24	pCi/g		NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	THORIUM 230	23.7	pCi/g	U	NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	THORIUM 232	1.25	pCi/g		NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	MOISTURE	16.8	PERCENT		NV	481707	1347315
23146	23146-1-R	02/14/2002	0	1	TOTAL URANIUM	5.84	ug/g		NV	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	PH	8.72	pH Units		NV	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	ARSENIC	25.9	ug/L		U	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	BARIUM	431	ug/L		J	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	CADMIUM	2.3	ug/L		U	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	CHROMIUM	8.9	ug/L		-	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	LEAD	40.0	ug/L		U	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	MERCURY	0.06	ug/L		U	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	SELENIUM	2.68	ug/L		UJ	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	SILVER	0.79	ug/L		U	481707	1347315
23146	23146-1-TM	02/14/2002	0	1	ZINC	14.9	ug/L		-	481707	1347315
23146	23146-2-R	02/14/2002	1	2	PLUTONIUM 238	0.175	pCi/g		J	481707	1347315
23146	23146-2-R	02/14/2002	1	2	PLUTONIUM 239/240	0.119	pCi/g		J	481707	1347315

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23146	23146-2-R	02/14/2002	1	2	RADIUM 226	1.19	pCi/g		U	481707	1347315
23146	23146-2-R	02/14/2002	1	2	THORIUM 228	0.868	pCi/g		J	481707	1347315
23146	23146-2-R	02/14/2002	1	2	THORIUM 230	1.224	pCi/g		J	481707	1347315
23146	23146-2-R	02/14/2002	1	2	THORIUM 232	0.746	pCi/g		J	481707	1347315
23146	23146-2-R	02/14/2002	1	2	URANIUM 234	1.155	pCi/g		-	481707	1347315
23146	23146-2-R	02/14/2002	1	2	URANIUM 235/236	0.164	pCi/g		J	481707	1347315
23146	23146-2-R	02/14/2002	1	2	URANIUM 238	1.124	pCi/g		-	481707	1347315
23146	23146-4-R	02/14/2002	3	4	MOISTURE	11.9	PERCENT		NV	481707	1347315
23146	23146-4-R	02/14/2002	3	4	URANIUM 235	0.654	wt %		NV	481707	1347315
23146	23146-4-R	02/14/2002	3	4	TOTAL URANIUM	1.88	ug/g dry		NV	481707	1347315
23146	23146-5-M	02/14/2002	4	5	ALUMINUM	11200	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	ANTIMONY	1.15	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	ARSENIC	5.07	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	BARIUM	55.0	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	BERYLLIUM	0.13	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	BORON	7.42	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	CADMIUM	1.06	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	CALCIUM	114000	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	CHROMIUM	13.5	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	COBALT	7.46	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	COPPER	44.3	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	IRON	21700	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	LEAD	20.2	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	MAGNESIUM	30300	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	MANGANESE	3974	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	MERCURY	0.068	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	NICKEL	16.8	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	POTASSIUM	2100	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	SELENIUM	1.15	mg/kg dry		U	481707	1347315
23146	23146-5-M	02/14/2002	4	5	SILVER	0.18	mg/kg dry		U	481707	1347315
23146	23146-5-M	02/14/2002	4	5	SODIUM	849	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	THALLIUM	0.91	mg/kg dry		U	481707	1347315
23146	23146-5-M	02/14/2002	4	5	VANADIUM	17.7	mg/kg dry		-	481707	1347315
23146	23146-5-M	02/14/2002	4	5	ZINC	38.6	mg/kg dry		J	481707	1347315
23146	23146-5-M	02/14/2002	4	5	MOISTURE	8.9	PERCENT		NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	AMERICIUM 241	1.46	pCi/g	U	NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	CESIUM 137	0.102	pCi/g	U	NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	NEPTUNIUM 237	0.163	pCi/g	U	NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	RADIUM 226	1.32	pCi/g		NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	RADIUM 228	1.00	pCi/g		NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	RUTHENIUM 106	0.759	pCi/g	U	NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	THORIUM 228	0.903	pCi/g		NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	THORIUM 230	91.6	pCi/g	U	NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	THORIUM 232	1.00	pCi/g		NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	MOISTURE	9.7	PERCENT		NV	481707	1347315
23146	23146-5-R	02/14/2002	4	5	TOTAL URANIUM	1660	ug/g		NV	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	PH	9.23	pH Units		NV	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	ARSENIC	25.9	ug/L		U	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	BARIUM	901	ug/L		J	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	CADMIUM	2.3	ug/L		U	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	CHROMIUM	9.8	ug/L		-	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	LEAD	46.2	ug/L		U	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	MERCURY	0.04	ug/L		U	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	SELENIUM	2.68	ug/L		UJ	481707	1347315
23146	23146-5-TM	02/14/2002	4	5	SILVER	1.88	ug/L		U	481707	1347315

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23146	23146-5-TM	02/14/2002	4	5	ZINC	17.0	ug/L		-	481707	1347315
23147	23147-1-M	02/14/2002	0	1	ALUMINUM	11200	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	ANTIMONY	2.36	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	ARSENIC	2.59	mg/kg dry		UJ	481707	1347255
23147	23147-1-M	02/14/2002	0	1	BARIUM	50.0	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	BERYLLIUM	0.27	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	BORON	10.8	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	CADMIUM	3.62	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	CALCIUM	107000	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	CHROMIUM	14.0	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	COBALT	8.00	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	COPPER	13.8	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	IRON	21900	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	LEAD	17.0	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	MAGNESIUM	26200	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	MANGANESE	427	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	MERCURY	0.036	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	NICKEL	18.4	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	POTASSIUM	2930	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	SELENIUM	1.17	mg/kg dry		U	481707	1347255
23147	23147-1-M	02/14/2002	0	1	SILVER	0.18	mg/kg dry		U	481650	1347540
23147	23147-1-M	02/14/2002	0	1	SODIUM	1130	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	THALLIUM	0.92	mg/kg dry		U	481707	1347255
23147	23147-1-M	02/14/2002	0	1	VANADIUM	17.4	mg/kg dry		-	481707	1347255
23147	23147-1-M	02/14/2002	0	1	ZINC	34.8	mg/kg dry		J	481707	1347255
23147	23147-1-M	02/14/2002	0	1	MOISTURE	10.5	PERCENT		NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	AMERICIUM 241	0.327	pCi/g	U	NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	CESIUM 137	0.055	pCi/g	U	NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	NEPTUNIUM 237	0.101	pCi/g	U	NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	RADIUM 226	1.54	pCi/g		NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	RADIUM 228	1.13	pCi/g		NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	RUTHENIUM 106	0.423	pCi/g	U	NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	THORIUM 228	1.13	pCi/g		NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	THORIUM 230	25.0	pCi/g	U	NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	THORIUM 232	1.13	pCi/g		NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	MOISTURE	11.5	PERCENT		NV	481707	1347255
23147	23147-1-R	02/14/2002	0	1	TOTAL URANIUM	3.91	ug/g	U	NV	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	PH	8.76	pH Units		NV	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	ARSENIC	25.9	ug/L		U	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	BARIUM	659	ug/L		J	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	CADMIUM	2.3	ug/L		U	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	CHROMIUM	8.2	ug/L		-	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	LEAD	46.1	ug/L		U	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	MERCURY	0.04	ug/L		U	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	SELENIUM	2.68	ug/L		UJ	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	SILVER	0.42	ug/L		U	481707	1347255
23147	23147-1-TM	02/14/2002	0	1	ZINC	13.2	ug/L		-	481707	1347255
23147	23147-3-R	02/14/2002	2	3	TECHNETIUM 99	1.48	pCi/g		UJ	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	ALUMINUM	10200	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	ANTIMONY	2.74	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	ARSENIC	5.20	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	BARIUM	54.3	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	BERYLLIUM	0.19	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	BORON	8.04	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	CADMIUM	1.58	mg/kg dry		J	481707	1347255

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23147A	23147A-4-M	02/14/2002	3	4	CALCIUM	90000	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	CHROMIUM	13.2	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	COBALT	7.03	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	COPPER	12.6	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	IRON	19000	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	LEAD	16.6	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	MAGNESIUM	27200	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	MANGANESE	423	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	MERCURY	0.033	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	NICKEL	16.3	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	POTASSIUM	2520	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	SELENIUM	1.14	mg/kg dry		U	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	SILVER	0.17	mg/kg dry		U	481650	1347540
23147A	23147A-4-M	02/14/2002	3	4	SODIUM	831	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	THALLIUM	0.90	mg/kg dry		U	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	VANADIUM	18.2	mg/kg dry		-	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	ZINC	33.7	mg/kg dry		J	481707	1347255
23147A	23147A-4-M	02/14/2002	3	4	MOISTURE	9.0	PERCENT		NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	AMERICIUM 241	0.647	pCi/g	U	NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	CESIUM 137	0.067	pCi/g	U	NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	NEPTUNIUM 237	0.110	pCi/g	U	NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	RADIUM 226	1.18	pCi/g		NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	RADIUM 228	0.888	pCi/g		NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	RUTHENIUM 106	0.476	pCi/g	U	NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	THORIUM 228	0.893	pCi/g		NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	THORIUM 230	40.4	pCi/g	U	NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	THORIUM 232	0.888	pCi/g		NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	MOISTURE	10.4	PERCENT		NV	481707	1347255
23147A	23147A-4-R	02/14/2002	3	4	TOTAL URANIUM	236	ug/g		NV	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	PH	8.67	pH Units		NV	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	ARSENIC	25.9	ug/L		U	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	BARIUM	827	ug/L		J	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	CADMIUM	2.3	ug/L		U	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	CHROMIUM	8.6	ug/L		-	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	LEAD	45.8	ug/L		U	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	MERCURY	0.06	ug/L		U	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	SELENIUM	2.68	ug/L		UJ	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	SILVER	0.42	ug/L		U	481707	1347255
23147A	23147A-4-TM	02/14/2002	3	4	ZINC	21.9	ug/L		-	481707	1347255
23148	23148-1-M	03/06/2002	0	1	ALUMINUM	11900	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	ANTIMONY	2.26	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	ARSENIC	6.28	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	BARIUM	41.7	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	BERYLLIUM	0.29	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	BORON	12.7	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	CADMIUM	0.51	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	CALCIUM	102000	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	CHROMIUM	14.6	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	COBALT	8.71	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	COPPER	15.7	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	IRON	24000	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	LEAD	16.8	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	MAGNESIUM	30200	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	MANGANESE	407	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	MERCURY	0.016	mg/kg dry		NV	481764	1347300

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23148	23148-1-M	03/06/2002	0	1	NICKEL	21.4	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	POTASSIUM	3080	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	SELENIUM	1.26	mg/kg dry	U	NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	SILVER	0.17	mg/kg dry	U	NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	SODIUM	868	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	THALLIUM	1.14	mg/kg dry	U	NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	VANADIUM	18.5	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	ZINC	36.5	mg/kg dry		NV	481764	1347300
23148	23148-1-M	03/06/2002	0	1	MOISTURE	10.2	PERCENT		NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	AMERICIUM 241	0.304	pCi/g	U	NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	CESIUM 137	0.056	pCi/g	U	NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	NEPTUNIUM 237	0.096	pCi/g	U	NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	RADIUM 226	1.25	pCi/g		NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	RADIUM 228	0.973	pCi/g		NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	RUTHENIUM 106	0.458	pCi/g	U	NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	THORIUM 228	0.967	pCi/g		NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	THORIUM 230	24.6	pCi/g	U	NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	THORIUM 232	0.973	pCi/g		NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	MOISTURE	11.6	PERCENT		NV	481764	1347300
23148	23148-1-R	03/06/2002	0	1	TOTAL URANIUM	12.1	ug/g		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	PH	8.25	pH Units		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	BARIUM	623	ug/L		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	CHROMIUM	4.8	ug/L		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	LEAD	20.8	ug/L		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	MERCURY	0.07	ug/L		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	SILVER	0.66	ug/L		NV	481764	1347300
23148	23148-1-TM	03/06/2002	0	1	ZINC	10.3	ug/L		NV	481764	1347300
23148	23148-5-AB	03/06/2002	4	5	ALPHA	80	pCi/g		NV	481764	1347300
23148	23148-5-AB	03/06/2002	4	5	BETA	140	pCi/g		NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1-DICHLOROETHANE	2	ug/kg	J	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1-DICHLOROETHANE	3	ug/kg	J	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	2-BUTANONE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	2-BUTANONE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	2-HEXANONE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	2-HEXANONE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	4-METHYL-2-PENTANONE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	4-METHYL-2-PENTANONE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	ACETONE	45	ug/kg		NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	ACETONE	52	ug/kg		NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BENZENE	6	ug/kg	U	NV	481764	1347300

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23148	23148-5-L	03/06/2002	4	5	BENZENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BROMOFORM	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BROMOFORM	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BROMOMETHANE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	BROMOMETHANE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CARBON DISULFIDE	4	ug/kg	J	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CARBON DISULFIDE	5	ug/kg	J	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROBENZENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROBENZENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROETHANE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROETHANE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROFORM	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROFORM	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROMETHANE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CHLOROMETHANE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	ETHYLBENZENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	ETHYLBENZENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	METHYLENE CHLORIDE	28	ug/kg	B	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	METHYLENE CHLORIDE	78	ug/kg	B	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	STYRENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	STYRENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TETRACHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TETRACHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TOLUENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TOLUENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TRICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	TRICHLOROETHENE	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	VINYL CHLORIDE	11	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	VINYL CHLORIDE	12	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	XYLENES (TOTAL)	6	ug/kg	U	NV	481764	1347300
23148	23148-5-L	03/06/2002	4	5	XYLENES (TOTAL)	6	ug/kg	U	NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	ALUMINUM	13300	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	ANTIMONY	1.72	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	ARSENIC	6.58	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	BARIUM	82.0	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	BERYLLIUM	0.064	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	BORON	8.19	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	CADMIUM	0.50	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	CALCIUM	76900	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	CHROMIUM	18.4	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	COBALT	8.69	mg/kg dry		NV	481764	1347300

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23148	23148-5-M	03/06/2002	4	5	COPPER	27.8	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	IRON	20300	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	LEAD	22.5	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	MAGNESIUM	27300	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	MANGANESE	409	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	MERCURY	0.072	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	NICKEL	23.4	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	POTASSIUM	2400	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	SELENIUM	1.18	mg/kg dry	U	NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	SILVER	0.18	mg/kg dry	U	NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	SODIUM	690	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	THALLIUM	1.07	mg/kg dry	U	NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	VANADIUM	25.9	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	ZINC	42.2	mg/kg dry		NV	481764	1347300
23148	23148-5-M	03/06/2002	4	5	MOISTURE	10.1	PERCENT		NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	AMERICIUM 241	0.782	pCi/g	U	NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	CESIUM 137	0.071	pCi/g	U	NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	NEPTUNIUM 237	0.123	pCi/g	U	NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	RADIUM 226	1.65	pCi/g		NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	RADIUM 228	1.03	pCi/g		NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	RUTHENIUM 106	0.542	pCi/g	U	NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	THORIUM 228	1.02	pCi/g		NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	THORIUM 230	50.7	pCi/g	U	NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	THORIUM 232	1.03	pCi/g		NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	MOISTURE	12.0	PERCENT		NV	481764	1347300
23148	23148-5-R	03/06/2002	4	5	TOTAL URANIUM	426	ug/g		NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	1,2,4-TRICHLOROBENZENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	1,2-DICHLOROBENZENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	1,3-DICHLOROBENZENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	1,4-DICHLOROBENZENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4,5-T	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4,5-T	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4,5-TP (SILVEX)	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4,5-TP (SILVEX)	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4,5-TRICHLOROPHENOL	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4,6-TRICHLOROPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4-D	38	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4-D	38	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4-DICHLOROPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4-DIMETHYLPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4-DINITROPHENOL	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,4-DINITROTOLUENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2,6-DINITROTOLUENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2-CHLORONAPHTHALENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2-CHLOROPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2-METHYLNAPHTHALENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2-METHYLPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2-NITROANILINE	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	2-NITROPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	3,3-DICHLOROBENZIDINE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	3-NITROANILINE	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4,4-DDD	3.8	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4,4-DDE	6.8	ug/kg		NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4,4-DDT	12	ug/kg		NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4,6-DINITRO-2-METHYLPHENOL	940	ug/kg	U	NV	481764	1347300

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23148	23148-5-SPH	03/06/2002	4	5	4-BROMOPHENYL PHENYLETHER	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4-CHLORO-3-METHYLPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4-CHLOROANILINE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4-CHLOROPHENYL PHENYLETHER	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4-METHYLPHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4-NITROANILINE	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	4-NITROPHENOL	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ACENAPHTHENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ACENAPHTHYLENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ALDRIN	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ALPHA-BHC	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ALPHA-CHLORDANE	3.8	ug/kg		NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ANTHRACENE	20	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1016	75	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1221	150	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1232	75	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1242	75	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1248	75	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1254	290	ug/kg		NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	AROCLOR 1260	75	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BENZO(A)ANTHRACENE	110	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BENZO(A)PYRENE	130	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BENZO(B)FLUORANTHENE	130	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BENZO(G,H,I)PERYLENE	150	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BENZO(K)FLUORANTHENE	130	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BETA-BHC	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BIS(2-CHLOROETHOXY)METHANE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BIS(2-CHLOROETHYL)ETHER	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BIS(2-CHLOROISOPROPYL)ETHER	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BIS(2-ETHYLHEXYL)PHTHALATE	79	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	BUTYLBENZYLPHTHALATE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	CARBAZOLE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	CHRYSENE	140	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DELTA-BHC	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DIBENZ(A,H)ANTHRACENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DIBENZOFURAN	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DIELDRIN	3.8	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DIETHYLPHTHALATE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DIMETHYL PHTHALATE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DI-N-BUTYLPHTHALATE	19	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DI-N-OCTYLPHTHALATE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DINOSEB	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	DINOSEB	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ENDOSULFAN I	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ENDOSULFAN II	3.8	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ENDOSULFAN SULFATE	3.8	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ENDRIN	4.9	ug/kg		NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ENDRIN ALDEHYDE	3.8	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ENDRIN KETONE	3.8	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	FLUORANTHENE	200	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	FLUORENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	GAMMA CHLORDANE	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	GAMMA-BHC(LINDANE)	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	HEPTACHLOR	1.9	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	HEPTACHLOR EPOXIDE	1.9	ug/kg	U	NV	481764	1347300

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23148	23148-5-SPH	03/06/2002	4	5	HEXACHLOROBENZENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	HEXACHLOROBUTADIENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	HEXACHLOROCYCLOPENTADIENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	HEXACHLOROETHANE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	INDENO(1,2,3-CD)PYRENE	140	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	ISOPHORONE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	METHOXYCHLOR	19	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	NAPHTHALENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	NITROBENZENE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	N-NITROSO-DI-N-PROPYLAMINE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	N-NITROSODIPHENYLAMINE	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	PENTACHLOROPHENOL	940	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	PHENANTHRENE	78	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	PHENOL	380	ug/kg	U	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	PYRENE	180	ug/kg	J	NV	481764	1347300
23148	23148-5-SPH	03/06/2002	4	5	TOXAPHENE	190	ug/kg	U	NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	PH	8.43	pH Units		NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	ARSENIC	25.9	ug/L	U	NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	BARIUM	894	ug/L		NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	CADMIUM	2.3	ug/L	U	NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	CHROMIUM	6.7	ug/L		NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	LEAD	20.2	ug/L		NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	MERCURY	0.03	ug/L		NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	SELENIUM	5.96	ug/L	U	NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	SILVER	0.68	ug/L		NV	481764	1347300
23148	23148-5-TM	03/06/2002	4	5	ZINC	8.9	ug/L		NV	481764	1347300
23149	23149-1-M	03/06/2002	0	1	ALUMINUM	11900	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	ANTIMONY	2.13	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	ARSENIC	6.62	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	BARIUM	57.2	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	BERYLLIUM	0.29	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	BORON	14.0	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	CADMIUM	0.53	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	CALCIUM	99300	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	CHROMIUM	15.1	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	COBALT	8.40	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	COPPER	15.2	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	IRON	23200	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	LEAD	17.5	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	MAGNESIUM	26400	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	MANGANESE	429	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	MERCURY	0.026	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	NICKEL	19.5	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	POTASSIUM	3400	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	SELENIUM	1.15	mg/kg dry	U	NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	SILVER	0.18	mg/kg dry	U	NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	SODIUM	938	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	THALLIUM	1.04	mg/kg dry	U	NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	VANADIUM	20.1	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	ZINC	38.8	mg/kg dry		NV	481764	1347360
23149	23149-1-M	03/06/2002	0	1	MOISTURE	8.9	PERCENT		NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	AMERICIUM 241	0.319	pCi/g	U	NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	CESIUM 137	0.054	pCi/g	U	NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	NEPTUNIUM 237	0.094	pCi/g	U	NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	RADIUM 226	1.24	pCi/g		NV	481764	1347360

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23149	23149-1-R	03/06/2002	0	1	RADIUM 228	1.03	pCi/g		NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	RUTHENIUM 106	0.434	pCi/g	U	NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	THORIUM 228	0.980	pCi/g		NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	THORIUM 230	23.1	pCi/g	U	NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	THORIUM 232	1.03	pCi/g		NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	MOISTURE	11.3	PERCENT		NV	481764	1347360
23149	23149-1-R	03/06/2002	0	1	TOTAL URANIUM	3.97	ug/g	U	NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	PH	8.33	pH Units		NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	BARIUM	599	ug/L		NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	CHROMIUM	4.8	ug/L		NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	LEAD	17.1	ug/L		NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	MERCURY	0.05	ug/L		NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	SILVER	0.65	ug/L		NV	481764	1347360
23149	23149-1-TM	03/06/2002	0	1	ZINC	28.9	ug/L		NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	1,1-DICHLOROETHENE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	1,2-DICHLOROETHANE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	BENZENE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	CARBON TETRACHLORIDE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	CHLOROBENZENE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	CHLOROFORM	0.006	mg/L	J	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	METHYL ETHYL KETONE	0.050	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	TETRACHLOROETHENE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	TRICHLOROETHENE	0.025	mg/L	U	NV	481764	1347360
23149	23149-4-TL	03/06/2002	3	4	VINYL CHLORIDE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	1,4-DICHLOROBENZENE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4,6-TRICHLOROPHENOL	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4-DINITROTOLUENE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	HEXACHLOROBENZENE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	HEXACHLOROBUTADIENE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	HEXACHLOROETHANE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	M,P-CRESOL	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	NITROBENZENE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	O-CRESOL	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	PENTACHLOROPHENOL	0.12	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	PYRIDINE	0.05	mg/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4,5-TP (SILVEX)	5	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4,5-TP (SILVEX)	5.0	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4-D	10	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	2,4-D	10	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	CHLORDANE	0.5	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	ENDRIN	1	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	HEPTACHLOR	0.5	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	HEPTACHLOR EPOXIDE	0.5	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	LINDANE	0.50	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	METHOXYCHLOR	5	ug/L	U	NV	481764	1347360
23149	23149-4-TSPC	03/06/2002	3	4	TOXAPHENE	50	ug/L	U	NV	481764	1347360
23149A	23149A-6-AB	03/06/2002	5	6	ALPHA	88	pCi/g		NV	481764	1347361
23149A	23149A-6-AB	03/06/2002	5	6	BETA	86	pCi/g		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	ALUMINUM	11000	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	ANTIMONY	2.61	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	ARSENIC	6.70	mg/kg dry		NV	481764	1347361

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23149A	23149A-6-M	03/06/2002	5	6	BARIUM	74.2	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	BERYLLIUM	0.12	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	BORON	3.98	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	CADMIUM	0.50	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	CALCIUM	102000	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	CHROMIUM	13.8	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	COBALT	6.92	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	COPPER	14.4	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	IRON	18100	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	LEAD	21.1	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	MAGNESIUM	25200	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	MANGANESE	470	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	MERCURY	0.049	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	NICKEL	14.9	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	POTASSIUM	1440	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	SELENIUM	1.24	mg/kg dry	U	NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	SILVER	0.18	mg/kg dry	U	NV	481764	1347360
23149A	23149A-6-M	03/06/2002	5	6	SODIUM	624	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	THALLIUM	1.12	mg/kg dry	U	NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	VANADIUM	21.2	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	ZINC	34.6	mg/kg dry		NV	481764	1347361
23149A	23149A-6-M	03/06/2002	5	6	MOISTURE	8.5	PERCENT		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	AMERICIUM 241	0.533	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	CESIUM 137	0.066	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	NEPTUNIUM 237	0.103	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	PLUTONIUM 238	0.04	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	PLUTONIUM 239/240	0.01	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	RADIUM 226	1.3	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	RADIUM 226	1.36	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	RADIUM 228	0.885	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	RUTHENIUM 106	0.454	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	THORIUM 228	0.81	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	THORIUM 228	0.865	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	THORIUM 230	36.2	pCi/g	U	NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	THORIUM 230	6.2	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	THORIUM 232	0.80	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	THORIUM 232	0.885	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	URANIUM 234	24	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	URANIUM 235/236	1.9	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	URANIUM 238	32	pCi/g		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	MOISTURE	11.8	PERCENT		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	MOISTURE	12.3	PERCENT		NV	481764	1347361
23149A	23149A-6-R	03/06/2002	5	6	TOTAL URANIUM	156	ug/g		NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	PH	8.45	pH Units		NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	ARSENIC	25.9	ug/L	U	NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	BARIUM	860	ug/L		NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	CADMIUM	2.3	ug/L	U	NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	CHROMIUM	5.6	ug/L		NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	LEAD	21.8	ug/L		NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	MERCURY	0.03	ug/L	U	NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	SELENIUM	5.96	ug/L	U	NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	SILVER	0.93	ug/L		NV	481764	1347361
23149A	23149A-6-TM	03/06/2002	5	6	ZINC	9.1	ug/L		NV	481764	1347361
23150	23150-1-M	02/25/2002	0	1	ALUMINUM	9310	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	ANTIMONY	3.03	mg/kg dry		NV	481764	1347420

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23150	23150-1-M	02/25/2002	0	1	ARSENIC	5.23	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	BARIUM	43.4	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	BERYLLIUM	0.24	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	BORON	4.33	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	CADMIUM	0.45	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	CALCIUM	144000	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	CHROMIUM	12.5	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	COBALT	7.34	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	COPPER	13.2	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	IRON	18800	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	LEAD	14.3	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	MAGNESIUM	23500	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	MANGANESE	489	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	MERCURY	0.011	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	NICKEL	16.0	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	POTASSIUM	1790	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	SELENIUM	1.10	mg/kg dry	U	NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	SILVER	0.17	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	SODIUM	262	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	THALLIUM	0.87	mg/kg dry	U	NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	VANADIUM	16.6	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	ZINC	30.1	mg/kg dry		NV	481764	1347420
23150	23150-1-M	02/25/2002	0	1	MOISTURE	8.2	PERCENT		NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	AMERICIUM 241	0.316	pCi/g	U	NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	CESIUM 137	0.054	pCi/g	U	NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	NEPTUNIUM 237	0.100	pCi/g	U	NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	RADIUM 226	1.12	pCi/g		NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	RADIUM 228	0.967	pCi/g		NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	RUTHENIUM 106	0.467	pCi/g	U	NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	THORIUM 228	0.945	pCi/g		NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	THORIUM 230	23.0	pCi/g	U	NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	THORIUM 232	0.967	pCi/g		NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	MOISTURE	9.6	PERCENT		NV	481764	1347420
23150	23150-1-R	02/25/2002	0	1	TOTAL URANIUM	3.08	ug/g	U	NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	PH	8.38	pH Units		NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	BARIUM	1150	ug/L		NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	CHROMIUM	4.5	ug/L		NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	LEAD	17.5	ug/L		NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	MERCURY	0.03	ug/L		NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481764	1347420
23150	23150-1-TM	02/25/2002	0	1	SILVER	0.66	ug/L		NV	481764	1347420
23150	23150-1-TM	02/25/2002	3	4	ZINC	9.6	ug/L		NV	481764	1347420
23150A	23150A-5-M	02/25/2002	4	5	ALUMINUM	11200	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	ANTIMONY	1.64	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	ARSENIC	8.99	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	BARIUM	87.2	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	BERYLLIUM	0.020	mg/kg dry	U	NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	BORON	1.96	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	CADMIUM	0.63	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	CALCIUM	147000	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	CHROMIUM	16.5	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	COBALT	7.38	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	COPPER	21.1	mg/kg dry		NV	481764	1347421

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23150A	23150A-5-M	02/25/2002	4	5	IRON	19800	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	LEAD	19.0	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	MAGNESIUM	31300	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	MANGANESE	560	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	MERCURY	0.16	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	NICKEL	16.5	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	POTASSIUM	1510	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	SELENIUM	1.18	mg/kg dry	U	NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	SILVER	0.18	mg/kg dry	U	NV	481764	1347420
23150A	23150A-5-M	02/25/2002	4	5	SODIUM	376	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	THALLIUM	0.93	mg/kg dry	U	NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	VANADIUM	21.0	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	ZINC	35.5	mg/kg dry		NV	481764	1347421
23150A	23150A-5-M	02/25/2002	4	5	MOISTURE	11.8	PERCENT		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	AMERICIUM 241	2.00	pCi/g	U	NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	CESIUM 137	0.128	pCi/g	U	NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	NEPTUNIUM 237	0.230	pCi/g	U	NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	RADIUM 226	1.56	pCi/g		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	RADIUM 228	1.43	pCi/g		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	TECHNETIUM 99	4.0	pCi/g		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	THORIUM 228	1.36	pCi/g		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	THORIUM 230	124	pCi/g	U	NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	THORIUM 232	1.43	pCi/g		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	MOISTURE	13.1	PERCENT		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	MOISTURE	14.8	PERCENT		NV	481764	1347421
23150A	23150A-5-R	02/25/2002	4	5	TOTAL URANIUM	3000	ug/g		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	PH	8.62	pH Units		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	ARSENIC	32.1	ug/L		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	BARIUM	782	ug/L		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	CADMIUM	2.3	ug/L	U	NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	CHROMIUM	13.2	ug/L		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	LEAD	25.3	ug/L		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	MERCURY	0.03	ug/L	U	NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	SELENIUM	5.96	ug/L	U	NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	SILVER	0.66	ug/L		NV	481764	1347421
23150A	23150A-5-TM	02/25/2002	4	5	ZINC	8.9	ug/L		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	ALUMINUM	11900	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	ANTIMONY	2.95	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	ARSENIC	5.31	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	BARIUM	56.3	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	BERYLLIUM	0.28	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	BORON	4.08	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	CADMIUM	0.62	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	CALCIUM	81200	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	CHROMIUM	16.0	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	COBALT	10.6	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	COPPER	17.0	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	IRON	24200	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	LEAD	17.2	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	MAGNESIUM	26000	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	MANGANESE	393	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	MERCURY	0.012	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	NICKEL	23.0	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	POTASSIUM	1920	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	SELENIUM	1.16	mg/kg dry	U	NV	481764	1347421

220000

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23151	23151-1-M	02/25/2002	0	1	SILVER	0.21	mg/kg dry		NV	481764	1347480
23151	23151-1-M	02/25/2002	0	1	SODIUM	1280	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	THALLIUM	0.91	mg/kg dry	U	NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	VANADIUM	19.8	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	ZINC	48.2	mg/kg dry		NV	481764	1347421
23151	23151-1-M	02/25/2002	0	1	MOISTURE	11.2	PERCENT		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	AMERICIUM 241	0.341	pCi/g	U	NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	CESIUM 137	0.058	pCi/g	U	NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	NEPTUNIUM 237	0.104	pCi/g	U	NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	RADIUM 226	1.53	pCi/g		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	RADIUM 228	1.31	pCi/g		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	RUTHENIUM 106	0.487	pCi/g	U	NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	THORIUM 228	1.32	pCi/g		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	THORIUM 230	52.8	pCi/g	U	NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	THORIUM 232	1.31	pCi/g		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	MOISTURE	12.3	PERCENT		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	MOISTURE	14.6	PERCENT		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	TOTAL URANIUM	7.22	ug/g		NV	481764	1347421
23151	23151-1-R	02/25/2002	0	1	URANIUM 235	0.547	wt %		NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	PH	8.68	pH Units		NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	BARIUM	678	ug/L		NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	CHROMIUM	4.4	ug/L		NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	LEAD	15.5	ug/L		NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	MERCURY	0.03	ug/L	U	NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	SILVER	0.65	ug/L		NV	481764	1347421
23151	23151-1-TM	02/25/2002	0	1	ZINC	23.7	ug/L		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	PLUTONIUM 238	0.05	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	PLUTONIUM 239/240	0.03	pCi/g	U	NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	RADIUM 226	0.71	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	THORIUM 228	0.82	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	THORIUM 230	1.6	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	THORIUM 232	0.57	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	URANIUM 234	1.2	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	URANIUM 235/236	0.13	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	URANIUM 238	2.0	pCi/g		NV	481764	1347421
23151	23151-4-R	02/25/2002	3	4	MOISTURE	8.4	PERCENT		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	ALUMINUM	8380	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	ANTIMONY	2.48	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	ARSENIC	4.60	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	BARIUM	44.2	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	BERYLLIUM	0.13	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	BORON	2.39	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	CADMIUM	0.53	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	CALCIUM	98400	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	CHROMIUM	11.2	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	COBALT	7.05	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	COPPER	14.8	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	IRON	19100	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	LEAD	14.2	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	MAGNESIUM	29600	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	MANGANESE	393	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	MERCURY	0.012	mg/kg dry		NV	481764	1347421

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23151A	23151A-4-M	02/25/2002	3	4	NICKEL	17.1	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	POTASSIUM	1340	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	SELENIUM	1.09	mg/kg dry	U	NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	SILVER	0.18	mg/kg dry	U	NV	481764	1347480
23151A	23151A-4-M	02/25/2002	3	4	SODIUM	526	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	THALLIUM	0.86	mg/kg dry	U	NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	VANADIUM	15.9	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	ZINC	34.4	mg/kg dry		NV	481764	1347421
23151A	23151A-4-M	02/25/2002	3	4	MOISTURE	9.2	PERCENT		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	AMERICIUM 241	0.778	pCi/g	U	NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	CESIUM 137	0.069	pCi/g		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	NEPTUNIUM 237	0.117	pCi/g	U	NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	RADIUM 226	1.01	pCi/g		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	RADIUM 228	0.714	pCi/g		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	RUTHENIUM 106	0.506	pCi/g	U	NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	THORIUM 228	0.698	pCi/g		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	THORIUM 230	49.1	pCi/g	U	NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	THORIUM 232	0.714	pCi/g		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	MOISTURE	8.4	PERCENT		NV	481764	1347421
23151A	23151A-4-R	02/25/2002	3	4	TOTAL URANIUM	421	ug/g		NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	PH	7.92	pH Units		NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	ARSENIC	25.9	ug/L	U	NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	BARIUM	761	ug/L		NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	CADMIUM	2.3	ug/L	U	NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	CHROMIUM	5.3	ug/L		NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	LEAD	18.5	ug/L		NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	MERCURY	0.03	ug/L	U	NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	SELENIUM	5.96	ug/L	U	NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	SILVER	0.62	ug/L	U	NV	481764	1347421
23151A	23151A-4-TM	02/25/2002	3	4	ZINC	19.2	ug/L		NV	481764	1347421
23152	23152-1-M	02/25/2002	0	1	ALUMINUM	10200	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	ANTIMONY	2.33	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	ARSENIC	4.33	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	BARIUM	68.5	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	BERYLLIUM	0.12	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	BORON	3.12	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	CADMIUM	0.56	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	CALCIUM	115000	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	CHROMIUM	13.6	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	COBALT	8.09	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	COPPER	16.0	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	IRON	22100	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	LEAD	14.9	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	MAGNESIUM	32600	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	MANGANESE	384	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	MERCURY	0.009	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	NICKEL	20.1	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	POTASSIUM	1910	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	SELENIUM	1.25	mg/kg dry	U	NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	SILVER	0.2	mg/kg dry	U	NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	SODIUM	838	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	THALLIUM	0.98	mg/kg dry	U	NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	VANADIUM	17.8	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	ZINC	37.8	mg/kg dry		NV	481764	1347540
23152	23152-1-M	02/25/2002	0	1	MOISTURE	14.9	PERCENT		NV	481764	1347540

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23152	23152-1-R	02/25/2002	0	1	AMERICIUM 241	0.330	pCi/g	U	NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	CESIUM 137	0.057	pCi/g	U	NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	NEPTUNIUM 237	0.096	pCi/g	U	NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	RADIUM 226	1.27	pCi/g		NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	RADIUM 228	1.06	pCi/g		NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	RUTHENIUM 106	0.472	pCi/g	U	NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	THORIUM 228	1.04	pCi/g		NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	THORIUM 230	23.7	pCi/g	U	NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	THORIUM 232	1.06	pCi/g		NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	MOISTURE	14.3	PERCENT		NV	481764	1347540
23152	23152-1-R	02/25/2002	0	1	TOTAL URANIUM	3.95	ug/g	U	NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	PH	8.05	pH Units		NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	BARIUM	208	ug/L		NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	CHROMIUM	4.2	ug/L		NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	LEAD	17.7	ug/L		NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	MERCURY	0.03	ug/L	U	NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	SILVER	1.25	ug/L		NV	481764	1347540
23152	23152-1-TM	02/25/2002	0	1	ZINC	28.2	ug/L		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	ALUMINUM	12200	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	ANTIMONY	2.92	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	ARSENIC	6.07	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	BARIUM	69.8	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	BERYLLIUM	0.08	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	BORON	0.99	mg/kg dry	U	NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	CADMIUM	0.65	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	CALCIUM	64100	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	CHROMIUM	14.9	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	COBALT	8.34	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	COPPER	14.8	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	IRON	23000	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	LEAD	18.6	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	MAGNESIUM	21700	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	MANGANESE	374	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	MERCURY	0.018	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	NICKEL	18.4	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	POTASSIUM	1240	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	SELENIUM	1.19	mg/kg dry	U	NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	SILVER	0.18	mg/kg dry	U	NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	SODIUM	565	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	THALLIUM	0.94	mg/kg dry	U	NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	VANADIUM	21.3	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	ZINC	46.0	mg/kg dry		NV	481764	1347540
23152	23152-4-M	02/25/2002	3	4	MOISTURE	11.7	PERCENT		NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	AMERICIUM 241	0.299	pCi/g	U	NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	CESIUM 137	0.056	pCi/g	U	NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	NEPTUNIUM 237	0.091	pCi/g	U	NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	RADIUM 226	0.958	pCi/g		NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	RADIUM 228	0.795	pCi/g		NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	RUTHENIUM 106	0.407	pCi/g	U	NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	THORIUM 228	0.777	pCi/g		NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	THORIUM 230	22.4	pCi/g	U	NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	THORIUM 232	0.795	pCi/g		NV	481764	1347540

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23152	23152-4-R	02/25/2002	3	4	MOISTURE	10.5	PERCENT		NV	481764	1347540
23152	23152-4-R	02/25/2002	3	4	TOTAL URANIUM	4.93	ug/g		NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	PH	7.77	pH Units		NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	ARSENIC	25.9	ug/L	U	NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	BARIUM	925	ug/L		NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	CADMIUM	2.3	ug/L	U	NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	CHROMIUM	4.8	ug/L		NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	LEAD	18.4	ug/L		NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	MERCURY	0.03	ug/L	U	NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	SELENIUM	5.96	ug/L	U	NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	SILVER	0.71	ug/L		NV	481764	1347540
23152	23152-4-TM	02/25/2002	3	4	ZINC	16.1	ug/L		NV	481764	1347540
23152A	23152A-4-AB	02/25/2002	3	4	ALPHA	2.8	pCi/g	U	NV	481764	1347540
23152A	23152A-4-AB	02/25/2002	3	4	BETA	15	pCi/g	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	1,1-DICHLOROETHENE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	1,2-DICHLOROETHANE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	BENZENE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	CARBON TETRACHLORIDE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	CHLOROBENZENE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	CHLOROFORM	0.008	mg/L	J	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	METHYL ETHYL KETONE	0.050	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	TETRACHLOROETHENE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	TRICHLOROETHENE	0.025	mg/L	U	NV	481764	1347540
23152A	23152A-4-TL	02/25/2002	3	4	VINYL CHLORIDE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	1,4-DICHLOROBENZENE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	2,4,6-TRICHLOROPHENOL	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	2,4-DINITROTOLUENE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	HEXACHLOROBENZENE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	HEXACHLOROBUTADIENE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	HEXACHLOROETHANE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	M.P-CRESOL	0.050	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	NITROBENZENE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	O-CRESOL	0.050	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	PENTACHLOROPHENOL	0.12	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	PYRIDINE	0.05	mg/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	2,4,5-TP (SILVEX)	5	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	2,4-D	10	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	CHLORDANE	0.50	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	ENDRIN	1	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	HEPTACHLOR	0.5	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	HEPTACHLOR EPOXIDE	0.5	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	LINDANE	0.50	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	METHOXYCHLOR	5	ug/L	U	NV	481764	1347540
23152A	23152A-4-TSPC	02/25/2002	3	4	TOXAPHENE	50	ug/L	U	NV	481764	1347540
23153	23153-1-L	03/11/2002	0	1	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347510

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23153	23153-1-L	03/11/2002	0	1	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	2-BUTANONE	11	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	2-BUTANONE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	2-HEXANONE	11	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	2-HEXANONE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	4-METHYL-2-PENTANONE	11	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	4-METHYL-2-PENTANONE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	ACETONE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	ACETONE	30	ug/kg		NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BENZENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BENZENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BROMOFORM	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BROMOFORM	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BROMOMETHANE	11	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	BROMOMETHANE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CARBON DISULFIDE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CARBON DISULFIDE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROBENZENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROBENZENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROETHANE	11	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROETHANE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROFORM	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROFORM	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROMETHANE	11	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CHLOROMETHANE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	ETHYLBENZENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	ETHYLBENZENE	8	ug/kg		NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	METHYLENE CHLORIDE	150	ug/kg	B	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	METHYLENE CHLORIDE	5	ug/kg	JB	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	STYRENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	STYRENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TETRACHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TETRACHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TOLUENE	2	ug/kg	J	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TOLUENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TRICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	TRICHLOROETHENE	6	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	VINYL CHLORIDE	11	ug/kg	U	NV	481821	1347510

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23153	23153-1-L	03/11/2002	0	1	VINYL CHLORIDE	12	ug/kg	U	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	XYLENES (TOTAL)	2	ug/kg	J	NV	481821	1347510
23153	23153-1-L	03/11/2002	0	1	XYLENES (TOTAL)	55	ug/kg		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	ALUMINUM	8700	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	ANTIMONY	2.68	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	ARSENIC	4.29	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	BARIUM	55.2	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	BERYLLIUM	0.21	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	BORON	7.69	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	CADMIUM	0.59	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	CALCIUM	97900	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	CHROMIUM	12.3	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	COBALT	9.98	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	COPPER	14.6	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	IRON	19700	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	LEAD	13.4	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	MAGNESIUM	28800	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	MANGANESE	472	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	MERCURY	0.028	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	NICKEL	18.0	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	POTASSIUM	1990	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	SELENIUM	1.09	mg/kg dry	U	NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	SILVER	0.34	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	SODIUM	944	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	THALLIUM	0.86	mg/kg dry	U	NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	VANADIUM	14.5	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	ZINC	33.6	mg/kg dry		NV	481821	1347510
23153	23153-1-M	03/11/2002	0	1	MOISTURE	10.5	PERCENT		NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	1,2,4-TRICHLOROBENZENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	1,2-DICHLOROBENZENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	1,3-DICHLOROBENZENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	1,4-DICHLOROBENZENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4,5-T	24	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4,5-TP (SILVEX)	24	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4,5-TRICHLOROPHENOL	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4,6-TRICHLOROPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4-D	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4-DICHLOROPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4-DIMETHYLPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4-DINITROPHENOL	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,4-DINITROTOLUENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2,6-DINITROTOLUENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2-CHLORONAPHTHALENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2-CHLOROPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2-METHYLNAPHTHALENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2-METHYLPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2-NITROANILINE	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	2-NITROPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	3,3-DICHLOROBENZIDINE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	3-NITROANILINE	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4,4-DDD	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4,4-DDE	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4,4-DDT	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4,6-DINITRO-2-METHYLPHENOL	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4-BROMOPHENYL PHENYLETHER	480	ug/kg	U	NV	481821	1347510

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23153	23153-1-SPH	03/11/2002	0	1	4-CHLORO-3-METHYLPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4-CHLOROANILINE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4-CHLOROPHENYL PHENYLETHER	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4-METHYLPHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4-NITROANILINE	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	4-NITROPHENOL	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ACENAPHTHENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ACENAPHTHYLENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ALDRIN	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ALPHA-BHC	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ALPHA-CHLORDANE	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ANTHRACENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1016	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1016	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1221	95	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1221	95	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1232	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1232	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1242	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1242	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1248	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1248	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1254	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1254	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1260	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	AROCLOR 1260	48	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BENZO(A)ANTHRACENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BENZO(A)PYRENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BENZO(B)FLUORANTHENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BENZO(G,H,I)PERYLENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BENZO(K)FLUORANTHENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BETA-BHC	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BIS(2-CHLOROETHOXY)METHANE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BIS(2-CHLOROETHYL)ETHER	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BIS(2-CHLOROISOPROPYL)ETHER	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BIS(2-ETHYLHEXYL)PHTHALATE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	BUTYLBENZYLPHTHALATE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	CARBAZOLE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	CHRYSENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DELTA-BHC	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DIBENZ(A,H)ANTHRACENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DIBENZOFURAN	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DIELDRIN	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DIETHYLPHTHALATE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DIMETHYL PHTHALATE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DI-N-BUTYLPHTHALATE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DI-N-OCTYLPHTHALATE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	DINOSEB	24	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ENDOSULFAN I	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ENDOSULFAN II	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ENDOSULFAN SULFATE	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ENDRIN	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ENDRIN ALDEHYDE	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ENDRIN KETONE	4.8	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	FLUORANTHENE	480	ug/kg	U	NV	481821	1347510

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23153	23153-1-SPH	03/11/2002	0	1	FLUORENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	GAMMA CHLORDANE	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	GAMMA-BHC(LINDANE)	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	HEPTACHLOR	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	HEPTACHLOR EPOXIDE	2.4	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	HEXACHLOROBENZENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	HEXACHLOROBUTADIENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	HEXACHLOROCYCLOPENTADIENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	HEXACHLOROETHANE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	INDENO(1,2,3-CD)PYRENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	ISOPHORONE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	METHOXYCHLOR	24	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	NAPHTHALENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	NITROBENZENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	N-NITROSO-DI-N-PROPYLAMINE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	N-NITROSODIPHENYLAMINE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	PENTACHLOROPHENOL	1200	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	PHENANTHRENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	PHENOL	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	PYRENE	480	ug/kg	U	NV	481821	1347510
23153	23153-1-SPH	03/11/2002	0	1	TOXAPHENE	240	ug/kg	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	PH	7.89	pH Units		NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	BARIUM	278	ug/L		NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	CHROMIUM	5.4	ug/L		NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	LEAD	5.1	ug/L	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	MERCURY	0.03	ug/L	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	SELENIUM	11.9	ug/L	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	SILVER	0.62	ug/L	U	NV	481821	1347510
23153	23153-1-TM	03/11/2002	0	1	ZINC	33.4	ug/L		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	RADIUM 226	0.80	pCi/filter		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	PLUTONIUM 238	0.09	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	PLUTONIUM 239/240	0.05	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	THORIUM 228	0.81	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	THORIUM 230	1.6	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	THORIUM 232	0.61	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	URANIUM 234	2.0	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	URANIUM 235/236	0.19	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	URANIUM 238	1.9	pCi/g		NV	481821	1347510
23153	23153-3-R	03/11/2002	2	3	MOISTURE	9.9	PERCENT		NV	481821	1347510
23153	23153-4-AB	03/11/2002	3	4	ALPHA	270	pCi/g		NV	481821	1347510
23153	23153-4-AB	03/11/2002	3	4	BETA	400	pCi/g		NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	AMERICIUM 241	0.395	pCi/g dry	U	NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	CESIUM 137	0.063	pCi/g dry	U	NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	NEPTUNIUM 237	0.097	pCi/g dry	U	NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	RADIUM 226	1.15	pCi/g dry		NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	RADIUM 228	0.913	pCi/g dry		NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	RUTHENIUM 106	0.475	pCi/g dry	U	NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	THORIUM 228	0.880	pCi/g dry		NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	THORIUM 230	27.8	pCi/g dry	U	NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	THORIUM 232	0.913	pCi/g dry		NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	MOISTURE	11.5	PERCENT		NV	481821	1347510
23153	23153-4-R	03/11/2002	3	4	TOTAL URANIUM	41.5	ug/g dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	ALUMINUM	7200	mg/kg dry		NV	481821	1347510

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23153	23153-5-M	03/11/2002	4	5	ANTIMONY	0.86	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	ARSENIC	6.84	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	BARIUM	91.8	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	BERYLLIUM	0.071	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	BORON	6.83	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	CADMIUM	0.71	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	CALCIUM	116000	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	CHROMIUM	39.4	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	COBALT	6.54	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	COPPER	17.9	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	IRON	12800	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	LEAD	18.3	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	MAGNESIUM	18900	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	MANGANESE	476	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	MERCURY	0.038	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	NICKEL	16.1	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	POTASSIUM	2160	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	SELENIUM	1.14	mg/kg dry	U	NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	SILVER	0.52	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	SODIUM	736	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	THALLIUM	0.90	mg/kg dry	U	NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	VANADIUM	19.7	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	ZINC	32.2	mg/kg dry		NV	481821	1347510
23153	23153-5-M	03/11/2002	4	5	MOISTURE	13.3	PERCENT		NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	PH	7.87	pH Units		NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	ARSENIC	25.9	ug/L	U	NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	BARIUM	717	ug/L		NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	CADMIUM	2.3	ug/L	U	NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	CHROMIUM	6.9	ug/L		NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	LEAD	5.1	ug/L	U	NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	MERCURY	0.03	ug/L	U	NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	SELENIUM	11.9	ug/L	U	NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	SILVER	0.62	ug/L	U	NV	481821	1347510
23153	23153-5-TM	03/11/2002	4	5	ZINC	9.8	ug/L		NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	AMERICIUM 241	0.381	pCi/g	U	NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	CESIUM 137	0.058	pCi/g	U	NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	NEPTUNIUM 237	0.113	pCi/g	U	NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	RADIUM 226	1.86	pCi/g		NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	RADIUM 228	1.63	pCi/g		NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	RUTHENIUM 106	0.499	pCi/g	U	NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	THORIUM 228	1.61	pCi/g		NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	THORIUM 230	28.6	pCi/g	U	NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	THORIUM 232	1.63	pCi/g		NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	MOISTURE	20.6	PERCENT		NV	481821	1347510
23153A	23153A-1-R	03/11/2002	0	1	TOTAL URANIUM	8.70	ug/g		NV	481821	1347510
23154A	23154A-1-M	03/07/2002	0	1	ALUMINUM	8260	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	ANTIMONY	1.25	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	ARSENIC	8.24	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	BARIUM	36.4	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	BERYLLIUM	0.54	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	BORON	8.69	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	CADMIUM	0.53	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	CALCIUM	78000	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	CHROMIUM	7.39	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	COBALT	4.91	mg/kg dry		NV	481821	1347449

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23154A	23154A-1-M	03/07/2002	0	1	COPPER	9.17	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	IRON	15000	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	LEAD	25.4	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	MAGNESIUM	23400	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	MANGANESE	312	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	MERCURY	0.007	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	NICKEL	11.8	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	POTASSIUM	1680	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	SELENIUM	1.41	mg/kg dry	U	NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	SILVER	0.2	mg/kg dry	U	NV	481821	1347450
23154A	23154A-1-M	03/07/2002	0	1	SODIUM	2190	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	THALLIUM	1.28	mg/kg dry	U	NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	VANADIUM	10.7	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	ZINC	59.9	mg/kg dry		NV	481821	1347449
23154A	23154A-1-M	03/07/2002	0	1	MOISTURE	17.4	PERCENT		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	AMERICIUM 241	0.307	pCi/g	U	NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	CESIUM 137	0.034	pCi/g	U	NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	NEPTUNIUM 237	0.090	pCi/g	U	NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	RADIUM 226	1.25	pCi/g		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	RADIUM 228	0.991	pCi/g		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	RUTHENIUM 106	0.338	pCi/g	U	NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	TECHNETIUM 99	0.50	pCi/g	U	NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	THORIUM 228	0.971	pCi/g		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	THORIUM 230	23.0	pCi/g	U	NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	THORIUM 232	0.991	pCi/g		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	MOISTURE	12.5	PERCENT		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	MOISTURE	15.6	PERCENT		NV	481821	1347449
23154A	23154A-1-R	03/07/2002	0	1	TOTAL URANIUM	4.16	ug/g		NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	PH	8.37	pH Units		NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	BARIUM	728	ug/L		NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	CHROMIUM	5.3	ug/L		NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	LEAD	5.7	ug/L		NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	MERCURY	0.03	ug/L	U	NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	SILVER	0.34	ug/L	U	NV	481821	1347449
23154A	23154A-1-TM	03/07/2002	0	1	ZINC	21.3	ug/L		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	ALUMINUM	10600	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	ANTIMONY	2.37	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	ARSENIC	6.28	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	BARIUM	57.4	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	BERYLLIUM	0.16	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	BORON	10.6	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	CADMIUM	0.52	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	CALCIUM	108000	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	CHROMIUM	13.5	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	COBALT	7.89	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	COPPER	14.4	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	IRON	18700	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	LEAD	17.1	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	MAGNESIUM	34200	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	MANGANESE	383	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	MERCURY	0.029	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	NICKEL	17.4	mg/kg dry		NV	481821	1347449

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23154A	23154A-3-M	03/07/2002	2	3	POTASSIUM	2680	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	SELENIUM	1.33	mg/kg dry	U	NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	SILVER	0.19	mg/kg dry	U	NV	481821	1347450
23154A	23154A-3-M	03/07/2002	2	3	SODIUM	721	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	THALLIUM	1.20	mg/kg dry	U	NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	VANADIUM	19.0	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	ZINC	34.5	mg/kg dry		NV	481821	1347449
23154A	23154A-3-M	03/07/2002	2	3	MOISTURE	10.7	PERCENT		NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	AMERICIUM 241	0.281	pCi/g	U	NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	CESIUM 137	0.047	pCi/g	U	NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	NEPTUNIUM 237	0.089	pCi/g	U	NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	RADIUM 226	1.17	pCi/g		NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	RADIUM 228	0.832	pCi/g		NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	RUTHENIUM 106	0.437	pCi/g	U	NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	THORIUM 228	0.834	pCi/g		NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	THORIUM 230	22.4	pCi/g	U	NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	THORIUM 232	0.832	pCi/g		NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	MOISTURE	10.4	PERCENT		NV	481821	1347449
23154A	23154A-3-R	03/07/2002	2	3	TOTAL URANIUM	13.9	ug/g		NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	PH	8.50	pH Units		NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	ARSENIC	25.9	ug/L	U	NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	BARIUM	877	ug/L		NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	CADMIUM	2.3	ug/L	U	NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	CHROMIUM	4.2	ug/L		NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	LEAD	6.4	ug/L		NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	MERCURY	0.03	ug/L	U	NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	SELENIUM	5.96	ug/L	U	NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	SILVER	1.50	ug/L		NV	481821	1347449
23154A	23154A-3-TM	03/07/2002	2	3	ZINC	32.1	ug/L		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	AMERICIUM 241	0.643	pCi/g	U	NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	CESIUM 137	0.105	pCi/g		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	NEPTUNIUM 237	0.102	pCi/g	U	NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	RADIUM 226	1.24	pCi/g		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	RADIUM 228	0.894	pCi/g		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	RUTHENIUM 106	0.443	pCi/g	U	NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	THORIUM 228	0.885	pCi/g		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	THORIUM 230	42.3	pCi/g	U	NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	THORIUM 232	0.894	pCi/g		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	MOISTURE	10.2	PERCENT		NV	481821	1347449
23154A	23154A-7-R	03/07/2002	6	7	TOTAL URANIUM	284	ug/g		NV	481821	1347449
23154C	23154C-7-M	03/07/2002	6	7	ALUMINUM	14500	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	ANTIMONY	1.58	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	ARSENIC	5.62	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	BARIUM	59.8	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	BERYLLIUM	0.021	mg/kg dry	U	NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	BORON	9.97	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	CADMIUM	0.75	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	CALCIUM	78400	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	CHROMIUM	18.0	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	COBALT	8.50	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	COPPER	16.5	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	IRON	20700	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	LEAD	28.7	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	MAGNESIUM	26200	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	MANGANESE	435	mg/kg dry		NV	481821	1347448.5

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23154C	23154C-7-M	03/07/2002	6	7	MERCURY	0.041	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	NICKEL	19.3	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	POTASSIUM	2780	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	SELENIUM	1.28	mg/kg dry	U	NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	SILVER	0.19	mg/kg dry	U	NV	481821	1347450
23154C	23154C-7-M	03/07/2002	6	7	SODIUM	702	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	THALLIUM	1.15	mg/kg dry	U	NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	VANADIUM	29.5	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	ZINC	44.2	mg/kg dry		NV	481821	1347448.5
23154C	23154C-7-M	03/07/2002	6	7	MOISTURE	11.8	PERCENT		NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	PH	8.59	pH Units		NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	ARSENIC	25.9	ug/L	U	NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	BARIUM	578	ug/L		NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	CADMIUM	2.3	ug/L	U	NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	CHROMIUM	7.4	ug/L		NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	LEAD	9.8	ug/L		NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	MERCURY	0.03	ug/L	U	NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	SELENIUM	11.9	ug/L	U	NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	SILVER	1.75	ug/L		NV	481821	1347448.5
23154C	23154C-7-TM	03/07/2002	6	7	ZINC	35.5	ug/L		NV	481821	1347448.5
23155	23155-1-M	03/07/2002	0	1	ALUMINUM	10200	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	ANTIMONY	1.52	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	ARSENIC	6.55	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	BARIUM	65.4	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	BERYLLIUM	0.35	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	BORON	9.36	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	CADMIUM	0.55	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	CALCIUM	88200	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	CHROMIUM	12.6	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	COBALT	7.40	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	COPPER	13.3	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	IRON	19900	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	LEAD	18.4	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	MAGNESIUM	23800	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	MANGANESE	420	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	MERCURY	0.025	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	NICKEL	17.9	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	POTASSIUM	2630	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	SELENIUM	1.33	mg/kg dry	U	NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	SILVER	0.22	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	SODIUM	1140	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	THALLIUM	1.20	mg/kg dry	U	NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	VANADIUM	17.0	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	ZINC	36.5	mg/kg dry		NV	481821	1347390
23155	23155-1-M	03/07/2002	0	1	MOISTURE	12.9	PERCENT		NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	AMERICIUM 241	0.330	pCi/g dry	U	NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	CESIUM 137	0.052	pCi/g dry	U	NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	NEPTUNIUM 237	0.098	pCi/g dry	U	NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	RADIUM 226	1.38	pCi/g dry		NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	RADIUM 228	1.08	pCi/g dry		NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	RUTHENIUM 106	0.478	pCi/g dry	U	NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	THORIUM 228	1.05	pCi/g dry		NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	THORIUM 230	23.6	pCi/g dry	U	NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	THORIUM 232	1.08	pCi/g dry		NV	481821	1347390
23155	23155-1-R	03/07/2002	0	1	MOISTURE	11.6	PERCENT		NV	481821	1347390

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23155	23155-1-R	03/07/2002	0	1	TOTAL URANIUM	3.82	ug/g dry	U	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	ARSENIC	18	ug/L	U	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	BARIUM	256	ug/L	*	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	CADMIUM	1.8	ug/L	U	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	CHROMIUM	4.8	ug/L	U	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	LEAD	13.2	ug/L	U*	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	MERCURY	0.1	ug/L	U	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	SELENIUM	21.6	ug/L	U	NV	481821	1347390
23155	23155-1-TM	03/07/2002	0	1	SILVER	4.2	ug/L	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1,1-TRICHLOROETHANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1,2,2-TETRACHLOROETHANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1,2-TRICHLOROETHANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1-DICHLOROETHANE	5	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1-DICHLOROETHANE	5	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1-DICHLOROETHENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,2-DICHLOROETHANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,2-DICHLOROPROPANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	2-BUTANONE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	2-BUTANONE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	2-HEXANONE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	2-HEXANONE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	4-METHYL-2-PENTANONE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	4-METHYL-2-PENTANONE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	ACETONE	74	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	ACETONE	90	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BENZENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BENZENE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BROMODICHLOROMETHANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BROMOFORM	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BROMOFORM	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BROMOMETHANE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	BROMOMETHANE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CARBON DISULFIDE	3	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CARBON DISULFIDE	3	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CARBON TETRACHLORIDE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROBENZENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROBENZENE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROETHANE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROETHANE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROFORM	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROFORM	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROMETHANE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CHLOROMETHANE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CIS-1,2-DICHLOROETHENE	5	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CIS-1,2-DICHLOROETHENE	5	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CIS-1,3-DICHLOROPROPENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481821	1347390

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23155G	23155G-3-L	03/07/2002	2	3	DIBROMOCHLOROMETHANE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	ETHYLBENZENE	12	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	ETHYLBENZENE	9	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	METHYLENE CHLORIDE	25	ug/kg	B	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	METHYLENE CHLORIDE	93	ug/kg	B	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	STYRENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	STYRENE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TETRACHLOROETHENE	6	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TETRACHLOROETHENE	8	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TOLUENE	6	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TOLUENE	7	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TRANS-1,2-DICHLOROETHENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TRANS-1,3-DICHLOROPROPENE	5	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TRICHLOROETHENE	3	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	TRICHLOROETHENE	5	ug/kg	J	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	VINYL CHLORIDE	10	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	VINYL CHLORIDE	12	ug/kg	U	NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	XYLENES (TOTAL)	13	ug/kg		NV	481821	1347390
23155G	23155G-3-L	03/07/2002	2	3	XYLENES (TOTAL)	17	ug/kg		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	PLUTONIUM 238	0.10	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	PLUTONIUM 239/240	0.02	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	RADIUM 226	0.91	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	THORIUM 228	1.1	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	THORIUM 230	1.8	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	THORIUM 232	0.90	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	URANIUM 234	41	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	URANIUM 235/236	4.1	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	URANIUM 238	38	pCi/g		NV	481821	1347390
23155G	23155G-3-R	03/07/2002	2	3	MOISTURE	9.5	PERCENT		NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	1,2,4-TRICHLOROBENZENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	1,2-DICHLOROBENZENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	1,3-DICHLOROBENZENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	1,4-DICHLOROBENZENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4,5-T	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4,5-T	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4,5-TP (SILVEX)	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4,5-TP (SILVEX)	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4,5-TRICHLOROPHENOL	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4,6-TRICHLOROPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4-D	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4-D	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4-DICHLOROPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4-DIMETHYLPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4-DINITROPHENOL	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,4-DINITROTOLUENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2,6-DINITROTOLUENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2-CHLORONAPHTHALENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2-CHLOROPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2-METHYLNAPHTHALENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2-METHYLPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2-NITROANILINE	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	2-NITROPHENOL	370	ug/kg	U	NV	481821	1347390

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BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23155G	23155G-3-SPH	03/07/2002	2	3	3,3-DICHLOROBENZIDINE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	3-NITROANILINE	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4,4-DDD	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4,4-DDE	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4,4-DDT	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4,6-DINITRO-2-METHYLPHENOL	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-BROMOPHENYL PHENYLETHER	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-CHLORO-3-METHYLPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-CHLOROANILINE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-CHLOROPHENYL PHENYLETHER	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-METHYLPHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-NITROANILINE	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	4-NITROPHENOL	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ACENAPHTHENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ACENAPHTHYLENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ALDRIN	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ALPHA-BHC	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ALPHA-CHLORDANE	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ANTHRACENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1016	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1221	74	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1232	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1242	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1248	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1254	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	AROCLOR 1260	37	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BENZO(A)ANTHRACENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BENZO(A)PYRENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BENZO(B)FLUORANTHENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BENZO(G,H,I)PERYLENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BENZO(K)FLUORANTHENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BETA-BHC	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BIS(2-CHLOROETHOXY)METHANE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BIS(2-CHLOROETHYL)ETHER	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BIS(2-CHLOROISOPROPYL)ETHER	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BIS(2-ETHYLHEXYL)PHTHALATE	39	ug/kg	J	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	BUTYLBENZYLPHTHALATE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	CARBAZOLE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	CHRYSENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DELTA-BHC	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DIBENZ(A,H)ANTHRACENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DIBENZOFURAN	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DIELDRIN	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DIETHYLPHTHALATE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DIMETHYL PHTHALATE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DI-N-BUTYLPHTHALATE	27	ug/kg	J	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DI-N-OCTYLPHTHALATE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DINOSEB	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	DINOSEB	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ENDOSULFAN I	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ENDOSULFAN II	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ENDOSULFAN SULFATE	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ENDRIN	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ENDRIN ALDEHYDE	3.7	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ENDRIN KETONE	3.7	ug/kg	U	NV	481821	1347390

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23155G	23155G-3-SPH	03/07/2002	2	3	FLUORANTHENE	39	ug/kg	J	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	FLUORENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	GAMMA CHLORDANE	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	GAMMA-BHC(LINDANE)	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	HEPTACHLOR	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	HEPTACHLOR EPOXIDE	1.9	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	HEXACHLOROBENZENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	HEXACHLOROBUTADIENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	HEXACHLOROCYCLOPENTADIENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	HEXACHLOROETHANE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	INDENO(1,2,3-CD)PYRENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	ISOPHORONE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	METHOXYCHLOR	19	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	NAPHTHALENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	NITROBENZENE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	N-NITROSO-DI-N-PROPYLAMINE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	N-NITROSODIPHENYLAMINE	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	PENTACHLOROPHENOL	930	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	PHENANTHRENE	39	ug/kg	J	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	PHENOL	370	ug/kg	U	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	PYRENE	29	ug/kg	J	NV	481821	1347390
23155G	23155G-3-SPH	03/07/2002	2	3	TOXAPHENE	190	ug/kg	U	NV	481821	1347390
23155G	23155G-4-AB	03/07/2002	3	4	ALPHA	140	pCi/g		NV	481821	1347390
23155G	23155G-4-AB	03/07/2002	3	4	BETA	130	pCi/g		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	ALUMINUM	14700	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	ANTIMONY	0.74	mg/kg dry	U	NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	ARSENIC	2.52	mg/kg dry	U	NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	BARIUM	70.0	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	BERYLLIUM	0.024	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	BORON	5.62	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	CADMIUM	0.36	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	CALCIUM	69800	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	CHROMIUM	15.7	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	COBALT	6.30	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	COPPER	13.0	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	IRON	21100	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	LEAD	17.0	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	MAGNESIUM	22700	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	MANGANESE	294	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	MERCURY	0.027	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	NICKEL	15.8	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	POTASSIUM	2660	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	SELENIUM	1.26	mg/kg dry	U	NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	SILVER	0.16	mg/kg dry	U	NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	SODIUM	910	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	THALLIUM	1.13	mg/kg dry	U	NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	VANADIUM	20.8	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	ZINC	35.4	mg/kg dry		NV	481821	1347390
23155G	23155G-4-M	03/07/2002	3	4	MOISTURE	10.5	PERCENT		NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	AMERICIUM 241	0.709	pCi/g	U	NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	CESIUM 137	0.071	pCi/g	U	NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	NEPTUNIUM 237	0.113	pCi/g	U	NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	RADIUM 226	1.13	pCi/g		NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	RADIUM 228	1.72	pCi/g		NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	RUTHENIUM 106	0.494	pCi/g	U	NV	481821	1347390

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23155G	23155G-4-R	03/07/2002	3	4	THORIUM 228	17.1	pCi/g		NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	THORIUM 230	46.6	pCi/g	U	NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	THORIUM 232	1.72	pCi/g		NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	MOISTURE	11.8	PERCENT		NV	481821	1347390
23155G	23155G-4-R	03/07/2002	3	4	TOTAL URANIUM	285	ug/g		NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	PH	9.18	pH Units		NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	ARSENIC	25.9	ug/L	U	NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	BARIUM	399	ug/L		NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	CADMIUM	2.3	ug/L	U	NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	CHROMIUM	7.3	ug/L		NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	LEAD	7.0	ug/L		NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	MERCURY	0.03	ug/L	U	NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	SELENIUM	11.9	ug/L	U	NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	SILVER	5.36	ug/L		NV	481821	1347390
23155G	23155G-4-TM	03/07/2002	3	4	ZINC	10.9	ug/L		NV	481821	1347390
23156	23156-1-M	03/06/2002	0	1	ALUMINUM	9610	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	ANTIMONY	2.31	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	ARSENIC	4.22	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	BARIUM	68.4	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	BERYLLIUM	0.27	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	BORON	9.56	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	CADMIUM	0.53	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	CALCIUM	112000	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	CHROMIUM	12.9	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	COBALT	7.91	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	COPPER	13.3	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	IRON	19100	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	LEAD	15.6	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	MAGNESIUM	36000	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	MANGANESE	428	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	MERCURY	0.023	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	NICKEL	17.9	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	POTASSIUM	2740	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	SELENIUM	1.32	mg/kg dry	U	NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	SILVER	0.18	mg/kg dry	U	NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	SODIUM	807	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	THALLIUM	1.19	mg/kg dry	U	NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	VANADIUM	17.2	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	ZINC	32.4	mg/kg dry		NV	481821	1347330
23156	23156-1-M	03/06/2002	0	1	MOISTURE	9.7	PERCENT		NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	AMERICIUM 241	0.376	pCi/g	U	NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	CESIUM 137	0.062	pCi/g	U	NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	NEPTUNIUM 237	0.106	pCi/g	U	NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	RADIUM 226	1.75	pCi/g		NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	RADIUM 228	1.50	pCi/g		NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	RUTHENIUM 106	0.475	pCi/g	U	NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	THORIUM 228	1.45	pCi/g		NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	THORIUM 230	27.4	pCi/g	U	NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	THORIUM 232	1.50	pCi/g		NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	MOISTURE	14.5	PERCENT		NV	481821	1347330
23156	23156-1-R	03/06/2002	0	1	TOTAL URANIUM	4.33	ug/g	U	NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	PH	8.37	pH Units		NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	BARIUM	745	ug/L		NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481821	1347330

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23156	23156-1-TM	03/06/2002	0	1	CHROMIUM	4.6	ug/L		NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	LEAD	18.0	ug/L		NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	MERCURY	0.03	ug/L	U	NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	SILVER	0.65	ug/L		NV	481821	1347330
23156	23156-1-TM	03/06/2002	0	1	ZINC	20.0	ug/L		NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	1,1-DICHLOROETHENE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	1,2-DICHLOROETHANE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	BENZENE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	CARBON TETRACHLORIDE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	CHLOROBENZENE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	CHLOROFORM	0.005	mg/L	J	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	METHYL ETHYL KETONE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	TETRACHLOROETHENE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	TRICHLOROETHENE	0.025	mg/L	U	NV	481821	1347330
23156	23156-2-TL	03/06/2002	1	2	VINYL CHLORIDE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	1,4-DICHLOROBENZENE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	1,4-DICHLOROBENZENE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4,6-TRICHLOROPHENOL	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4,6-TRICHLOROPHENOL	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4-DINITROTOLUENE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4-DINITROTOLUENE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEXACHLOROBENZENE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEXACHLOROBENZENE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEXACHLOROBUTADIENE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEXACHLOROBUTADIENE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEXACHLOROETHANE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEXACHLOROETHANE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	M,P-CRESOL	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	M,P-CRESOL	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	NITROBENZENE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	NITROBENZENE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	O-CRESOL	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	O-CRESOL	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	PENTACHLOROPHENOL	0.12	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	PENTACHLOROPHENOL	0.12	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	PYRIDINE	0.05	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	PYRIDINE	0.050	mg/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4,5-TP (SILVEX)	5	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4,5-TP (SILVEX)	5.0	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4-D	10	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	2,4-D	10	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	CHLORDANE	0.5	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	ENDRIN	1	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEPTACHLOR	0.5	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	HEPTACHLOR EPOXIDE	0.5	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	LINDANE	0.50	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	METHOXYCHLOR	5	ug/L	U	NV	481821	1347330
23156	23156-2-TSPC	03/06/2002	1	2	TOXAPHENE	50	ug/L	U	NV	481821	1347330
23156	23156-3-R	03/06/2002	2	3	MOISTURE	9.8	PERCENT		NV	481821	1347330
23156	23156-3-R	03/06/2002	2	3	URANIUM 235	0.448	wt %		NV	481821	1347330
23156	23156-4-R	03/06/2002	3	4	TECHNETIUM 99	1.7	pCi/g	U	NV	481821	1347330
23156	23156-4-R	03/06/2002	3	4	MOISTURE	10.6	PERCENT		NV	481821	1347330

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23156	23156-8-AB	03/06/2002	7	8	ALPHA	500	pCi/g		NV	481821	1347330
23156	23156-8-AB	03/06/2002	7	8	BETA	650	pCi/g		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	ALUMINUM	9570	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	ANTIMONY	2.22	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	ARSENIC	4.22	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	BARIUM	57.2	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	BERYLLIUM	0.20	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	BORON	15.6	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	CADMIUM	0.67	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	CALCIUM	95200	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	CHROMIUM	14.3	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	COBALT	7.76	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	COPPER	13.6	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	IRON	19100	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	LEAD	17.6	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	MAGNESIUM	29200	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	MANGANESE	467	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	MERCURY	0.025	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	NICKEL	17.6	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	POTASSIUM	2520	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	SELENIUM	1.37	mg/kg dry	U	NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	SILVER	0.19	mg/kg dry	U	NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	SODIUM	612	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	THALLIUM	1.24	mg/kg dry	U	NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	VANADIUM	20.2	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	ZINC	36.3	mg/kg dry		NV	481821	1347330
23156	23156-8-M	03/06/2002	7	8	MOISTURE	14.6	PERCENT		NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	AMERICIUM 241	1.40	pCi/g	U	NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	CESIUM 137	0.106	pCi/g	U	NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	NEPTUNIUM 237	0.198	pCi/g	U	NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	RADIUM 226	6.52	pCi/g		NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	RADIUM 228	2.14	pCi/g		NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	RUTHENIUM 106	0.830	pCi/g	U	NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	THORIUM 228	2.11	pCi/g		NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	THORIUM 230	89.2	pCi/g	U	NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	THORIUM 232	2.14	pCi/g		NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	MOISTURE	13.6	PERCENT		NV	481821	1347330
23156	23156-8-R	03/06/2002	7	8	TOTAL URANIUM	1250	ug/g		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	PH	7.93	pH Units		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	ARSENIC	31.3	ug/L		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	BARIUM	375	ug/L		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	CADMIUM	2.3	ug/L	U	NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	CHROMIUM	4.9	ug/L		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	LEAD	19.5	ug/L		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	MERCURY	0.03	ug/L	U	NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	SELENIUM	5.96	ug/L	U	NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	SILVER	0.71	ug/L		NV	481821	1347330
23156	23156-8-TM	03/06/2002	7	8	ZINC	13.7	ug/L		NV	481821	1347330
23157	23157-1-M	03/11/2002	0	1	ALUMINUM	10500	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	ANTIMONY	2.57	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	ARSENIC	4.62	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	BARIUM	66.8	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	BERYLLIUM	0.30	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	BORON	11.5	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	CADMIUM	0.56	mg/kg dry		NV	481878	1347385

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23157	23157-1-M	03/11/2002	0	1	CALCIUM	94700	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	CHROMIUM	12.6	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	COBALT	7.60	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	COPPER	12.8	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	IRON	19200	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	LEAD	14.4	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	MAGNESIUM	22300	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	MANGANESE	389	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	MERCURY	0.01	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	NICKEL	16.4	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	POTASSIUM	2560	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	SELENIUM	4.49	mg/kg dry	U	NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	SILVER	0.25	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	SODIUM	768	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	THALLIUM	0.88	mg/kg dry	U	NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	VANADIUM	15.4	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	ZINC	33.7	mg/kg dry		NV	481878	1347385
23157	23157-1-M	03/11/2002	0	1	MOISTURE	9.1	PERCENT		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	AMERICIUM 241	0.290	pCi/g	U	NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	CESIUM 137	0.054	pCi/g	U	NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	NEPTUNIUM 237	0.093	pCi/g	U	NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	PLUTONIUM 238	0.05	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	PLUTONIUM 239/240	0.01	pCi/g	U	NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	RADIUM 226	0.81	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	RADIUM 226	1.02	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	RADIUM 228	0.838	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	THORIUM 228	0.65	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	THORIUM 228	0.840	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	THORIUM 230	22.8	pCi/g	U	NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	THORIUM 230	1.5	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	THORIUM 232	0.65	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	THORIUM 232	0.838	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	URANIUM 234	1.1	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	URANIUM 235/236	0.08	pCi/g	U	NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	URANIUM 238	1.2	pCi/g		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	MOISTURE	8.4	PERCENT		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	MOISTURE	9.6	PERCENT		NV	481878	1347385
23157	23157-1-R	03/11/2002	0	1	TOTAL URANIUM	3.55	ug/g	U	NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	PH	7.85	pH Units		NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	BARIUM	330	ug/L		NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	CHROMIUM	5.4	ug/L		NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	LEAD	5.1	ug/L	U	NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	MERCURY	0.03	ug/L	U	NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	SELENIUM	11.9	ug/L	U	NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	SILVER	0.92	ug/L		NV	481878	1347385
23157	23157-1-TM	03/11/2002	0	1	ZINC	26.9	ug/L		NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,1,1-TRICHLOROETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,1,2,2-TETRACHLOROETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,1,2-TRICHLOROETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,1-DICHLOROETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,1-DICHLOROETHENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,2-DICHLOROETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	1,2-DICHLOROPROPANE	6	ug/kg	U	NV	481878	1347385

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PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23157	23157-3-L	03/11/2002	2	3	2-BUTANONE	8	ug/kg	J	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	2-HEXANONE	12	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	4-METHYL-2-PENTANONE	12	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	ACETONE	66	ug/kg		NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	BENZENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	BROMODICHLOROMETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	BROMOFORM	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	BROMOMETHANE	12	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CARBON DISULFIDE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CARBON TETRACHLORIDE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CHLOROBENZENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CHLOROETHANE	12	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CHLOROFORM	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CHLOROMETHANE	12	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CIS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	CIS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	DIBROMOCHLOROMETHANE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	ETHYLBENZENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	METHYLENE CHLORIDE	15	ug/kg	B	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	STYRENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	TETRACHLOROETHENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	TOLUENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	TRANS-1,2-DICHLOROETHENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	TRANS-1,3-DICHLOROPROPENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	TRICHLOROETHENE	6	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	VINYL CHLORIDE	12	ug/kg	U	NV	481878	1347385
23157	23157-3-L	03/11/2002	2	3	XYLENES (TOTAL)	6	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	1,2,4-TRICHLOROBENZENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	1,2-DICHLOROBENZENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	1,3-DICHLOROBENZENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	1,4-DICHLOROBENZENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4,5-T	19	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4,5-TP (SILVEX)	19	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4,5-TRICHLOROPHENOL	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4,6-TRICHLOROPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4-D	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4-DICHLOROPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4-DIMETHYLPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4-DINITROPHENOL	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,4-DINITROTOLUENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2,6-DINITROTOLUENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2-CHLORONAPHTHALENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2-CHLOROPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2-METHYLNAPHTHALENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2-METHYLPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2-NITROANILINE	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	2-NITROPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	3,3-DICHLOROBENZIDINE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	3-NITROANILINE	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4,4-DDD	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4,4-DDE	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4,4-DDT	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4,6-DINITRO-2-METHYLPHENOL	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4-BROMOPHENYL PHENYLETHER	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4-CHLORO-3-METHYLPHENOL	380	ug/kg	U	NV	481878	1347385

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23157	23157-3-SPH	03/11/2002	2	3	4-CHLOROANILINE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4-CHLOROPHENYL PHENYLETHER	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4-METHYLPHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4-NITROANILINE	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	4-NITROPHENOL	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ACENAPHTHENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ACENAPHTHYLENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ALDRIN	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ALPHA-BHC	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ALPHA-CHLORDANE	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ANTHRACENE	30	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1016	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1221	76	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1232	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1242	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1248	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1254	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	AROCLOR 1260	38	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BENZO(A)ANTHRACENE	140	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BENZO(A)PYRENE	150	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BENZO(B)FLUORANTHENE	140	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BENZO(G,H,I)PERYLENE	140	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BENZO(K)FLUORANTHENE	140	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BETA-BHC	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BIS(2-CHLOROETHOXY)METHANE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BIS(2-CHLOROETHYL)ETHER	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BIS(2-CHLOROISOPROPYL)ETHER	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BIS(2-ETHYLHEXYL)PHTHALATE	20	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	BUTYLBENZYLPHTHALATE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	CARBAZOLE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	CHRYSENE	170	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DELTA-BHC	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DIBENZ(A,H)ANTHRACENE	67	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DIBENZOFURAN	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DIELDRIN	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DIETHYLPHTHALATE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DIMETHYL PHTHALATE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DI-N-BUTYLPHTHALATE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DI-N-OCTYLPHTHALATE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	DINOSEB	19	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ENDOSULFAN I	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ENDOSULFAN II	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ENDOSULFAN SULFATE	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ENDRIN	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ENDRIN ALDEHYDE	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ENDRIN KETONE	3.8	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	FLUORANTHENE	300	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	FLUORENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	GAMMA CHLORDANE	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	GAMMA-BHC(LINDANE)	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	HEPTACHLOR	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	HEPTACHLOR EPOXIDE	1.9	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	HEXACHLOROBENZENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	HEXACHLOROBUTADIENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	HEXACHLOROCYCLOPENTADIENE	380	ug/kg	U	NV	481878	1347385

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23157	23157-3-SPH	03/11/2002	2	3	HEXACHLOROETHANE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	INDENO(1,2,3-CD)PYRENE	120	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	ISOPHORONE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	METHOXYCHLOR	19	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	NAPHTHALENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	NITROBENZENE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	N-NITROSO-DI-N-PROPYLAMINE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	N-NITROSODIPHENYLAMINE	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	PENTACHLOROPHENOL	950	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	PHENANTHRENE	170	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	PHENOL	380	ug/kg	U	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	PYRENE	290	ug/kg	J	NV	481878	1347385
23157	23157-3-SPH	03/11/2002	2	3	TOXAPHENE	190	ug/kg	U	NV	481878	1347385
23157	23157-7-AB	03/11/2002	6	7	ALPHA	260	pCi/g		NV	481878	1347385
23157	23157-7-AB	03/11/2002	6	7	BETA	430	pCi/g		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	ALUMINUM	9730	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	ANTIMONY	3.28	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	ARSENIC	5.58	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	BARIUM	67.0	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	BERYLLIUM	0.27	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	BORON	6.05	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	CADMIUM	0.66	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	CALCIUM	68200	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	CHROMIUM	15.2	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	COBALT	8.51	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	COPPER	15.0	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	IRON	19400	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	LEAD	15.9	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	MAGNESIUM	18900	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	MANGANESE	536	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	MERCURY	0.023	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	NICKEL	18.9	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	POTASSIUM	1570	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	SELENIUM	1.22	mg/kg dry	U	NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	SILVER	0.36	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	SODIUM	616	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	THALLIUM	0.96	mg/kg dry	U	NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	VANADIUM	18.5	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	ZINC	39.7	mg/kg dry		NV	481878	1347385
23157	23157-7-M	03/11/2002	6	7	MOISTURE	13.5	PERCENT		NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	AMERICIUM 241	1.03	pCi/g dry	U	NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	CESIUM 137	0.051	pCi/g dry	U	NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	NEPTUNIUM 237	0.137	pCi/g dry	U	NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	RADIUM 226	1.58	pCi/g dry		NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	RADIUM 228	1.25	pCi/g dry		NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	RUTHENIUM 106	0.636	pCi/g dry	U	NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	THORIUM 228	1.24	pCi/g dry		NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	THORIUM 230	65.3	pCi/g dry	U	NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	THORIUM 232	1.25	pCi/g dry		NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	MOISTURE	14.3	PERCENT		NV	481878	1347385
23157	23157-7-R	03/11/2002	6	7	TOTAL URANIUM	697	ug/g dry		NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	PH	7.52	pH Units		NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	ARSENIC	25.9	ug/L	U	NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	BARIUM	509	ug/L		NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	CADMIUM	2.3	ug/L	U	NV	481878	1347385

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23157	23157-7-TM	03/11/2002	6	7	CHROMIUM	5.7	ug/L		NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	LEAD	5.1	ug/L	U	NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	MERCURY	0.03	ug/L	U	NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	SELENIUM	11.9	ug/L	U	NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	SILVER	0.62	ug/L	U	NV	481878	1347385
23157	23157-7-TM	03/11/2002	6	7	ZINC	24.7	ug/L		NV	481878	1347385
23158	23158-1-M	03/11/2002	0	1	ALUMINUM	8490	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	ANTIMONY	1.81	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	ARSENIC	4.45	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	BARIUM	139	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	BERYLLIUM	0.41	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	BORON	7.31	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	CADMIUM	0.80	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	CALCIUM	69600	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	CHROMIUM	12.8	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	COBALT	7.55	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	COPPER	13.7	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	IRON	19400	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	LEAD	17.9	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	MAGNESIUM	18500	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	MANGANESE	405	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	MERCURY	0.028	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	NICKEL	17.5	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	POTASSIUM	2050	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	SELENIUM	1.16	mg/kg dry	U	NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	SILVER	0.19	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	SODIUM	1250	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	THALLIUM	0.91	mg/kg dry	U	NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	VANADIUM	14.3	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	ZINC	58.3	mg/kg dry		NV	481878	1347445
23158	23158-1-M	03/11/2002	0	1	MOISTURE	12.9	PERCENT		NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	AMERICIUM 241	0.336	pCi/g dry	U	NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	CESIUM 137	0.056	pCi/g dry	U	NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	NEPTUNIUM 237	0.101	pCi/g dry	U	NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	RADIUM 226	1.34	pCi/g dry		NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	RADIUM 228	1.16	pCi/g dry		NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	RUTHENIUM 106	0.441	pCi/g dry	U	NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	THORIUM 228	1.15	pCi/g dry		NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	THORIUM 230	24.4	pCi/g dry	U	NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	THORIUM 232	1.16	pCi/g dry		NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	MOISTURE	11.6	PERCENT		NV	481878	1347445
23158	23158-1-R	03/11/2002	0	1	TOTAL URANIUM	5.03	ug/g dry		NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	PH	8.56	pH Units		NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	ARSENIC	25.9	ug/L	U	NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	BARIUM	474	ug/L		NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	CADMIUM	2.3	ug/L	U	NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	CHROMIUM	4.6	ug/L		NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	LEAD	5.1	ug/L	U	NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	MERCURY	0.03	ug/L	U	NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	SELENIUM	5.96	ug/L	U	NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	SILVER	0.62	ug/L	U	NV	481878	1347445
23158	23158-1-TM	03/11/2002	0	1	ZINC	42.6	ug/L		NV	481878	1347445
23158	23158-2-R	03/11/2002	1	2	TECHNETIUM 99	0.30	pCi/g	U	NV	481878	1347445
23158	23158-2-R	03/11/2002	1	2	MOISTURE	11.0	PERCENT		NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	1,4-DICHLOROBENZENE	0.05	mg/L	U	NV	481878	1347445

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23158	23158-2-TSPC	03/11/2002	1	2	1,4-DICHLOROBENZENE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4,5-TRICHLOROPHENOL	0.12	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4,6-TRICHLOROPHENOL	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4,6-TRICHLOROPHENOL	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4-DINITROTOLUENE	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4-DINITROTOLUENE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEXACHLOROBENZENE	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEXACHLOROBENZENE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEXACHLOROBUTADIENE	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEXACHLOROBUTADIENE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEXACHLOROETHANE	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEXACHLOROETHANE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	M,P-CRESOL	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	M,P-CRESOL	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	NITROBENZENE	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	NITROBENZENE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	O-CRESOL	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	O-CRESOL	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	PENTACHLOROPHENOL	0.12	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	PENTACHLOROPHENOL	0.12	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	PYRIDINE	0.05	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	PYRIDINE	0.050	mg/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4,5-TP (SILVEX)	5	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4,5-TP (SILVEX)	5.0	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4-D	10	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	2,4-D	110	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	CHLORDANE	0.7	ug/L		NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	ENDRIN	1	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEPTACHLOR	0.5	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	HEPTACHLOR EPOXIDE	0.5	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	LINDANE	0.50	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	METHOXYCHLOR	5	ug/L	U	NV	481878	1347445
23158	23158-2-TSPC	03/11/2002	1	2	TOXAPHENE	50	ug/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	1,1-DICHLOROETHENE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	1,2-DICHLOROETHANE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	BENZENE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	CARBON TETRACHLORIDE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	CHLOROBENZENE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	CHLOROFORM	0.007	mg/L	J	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	METHYL ETHYL KETONE	0.050	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	TETRACHLOROETHENE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	TRICHLOROETHENE	0.025	mg/L	U	NV	481878	1347445
23158	23158-3-TL	03/11/2002	2	3	VINYL CHLORIDE	0.05	mg/L	U	NV	481878	1347445
23158	23158-7-AB	03/11/2002	6	7	ALPHA	670	pCi/g		NV	481878	1347445
23158	23158-7-AB	03/11/2002	6	7	BETA	940	pCi/g		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	ALUMINUM	9320	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	ANTIMONY	2.86	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	ARSENIC	2.94	mg/kg dry	U	NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	BARIUM	46.0	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	BERYLLIUM	0.24	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	BORON	7.49	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	CADMIUM	0.59	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	CALCIUM	118000	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	CHROMIUM	12.8	mg/kg dry		NV	481878	1347445

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23158	23158-7-M	03/11/2002	6	7	COBALT	7.85	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	COPPER	15.6	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	IRON	20900	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	LEAD	14.0	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	MAGNESIUM	23500	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	MANGANESE	479	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	MERCURY	0.024	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	NICKEL	17.8	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	POTASSIUM	1990	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	SELENIUM	1.19	mg/kg dry	U	NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	SILVER	0.19	mg/kg dry	U	NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	SODIUM	532	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	THALLIUM	0.94	mg/kg dry	U	NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	VANADIUM	15.6	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	ZINC	36.0	mg/kg dry		NV	481878	1347445
23158	23158-7-M	03/11/2002	6	7	MOISTURE	13.6	PERCENT		NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	AMERICIUM 241	1.12	pCi/g	U	NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	CESIUM 137	0.079	pCi/g	U	NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	NEPTUNIUM 237	0.143	pCi/g	U	NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	RADIUM 226	1.21	pCi/g		NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	RADIUM 228	0.923	pCi/g		NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	RUTHENIUM 106	0.639	pCi/g	U	NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	THORIUM 228	0.893	pCi/g		NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	THORIUM 230	69.2	pCi/g	U	NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	THORIUM 232	0.923	pCi/g		NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	MOISTURE	12.2	PERCENT		NV	481878	1347445
23158	23158-7-R	03/11/2002	6	7	TOTAL URANIUM	893	ug/g		NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	PH	8.00	pH Units		NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	ARSENIC	25.9	ug/L	U	NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	BARIUM	570	ug/L		NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	CADMIUM	2.3	ug/L	U	NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	CHROMIUM	5.8	ug/L		NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	LEAD	5.1	ug/L	U	NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	MERCURY	0.03	ug/L	U	NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	SELENIUM	5.96	ug/L	U	NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	SILVER	0.62	ug/L	U	NV	481878	1347445
23158	23158-7-TM	03/11/2002	6	7	ZINC	18.3	ug/L		NV	481878	1347445
23159	23159-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	2	pCi/g		NV	481680	1347265
23159	23159-1-R	07/17/02	0.0	0.5	URANIUM	6.21	ug/g dry		NV	481680	1347265
23159	23159-1-R	07/17/02	0.0	0.5	MOISTURE	10.6	PERCENT		NV	481680	1347265
23159	23159-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481680	1347265
23159	23159-4-R	07/17/02	1.5	2.0	URANIUM	3.04	ug/g dry		NV	481680	1347265
23159	23159-4-R	07/17/02	1.5	2.0	MOISTURE	9.9	PERCENT		NV	481680	1347265
23159	23159-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481680	1347265
23159	23159-7-R	07/17/02	3.0	3.5	URANIUM	5.06	ug/g dry		NV	481680	1347265
23159	23159-7-R	07/17/02	3.0	3.5	MOISTURE	9	PERCENT		NV	481680	1347265
23159	23159-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.9	pCi/g	U	NV	481680	1347265
23159	23159-8-R	07/17/02	3.5	4.0	MOISTURE	11	PERCENT		NV	481680	1347265
23159	23159-8-R	07/17/02	3.5	4.0	URANIUM	103	ug/g dry		NV	481680	1347265
23160	23160-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481650	1347330
23160	23160-1-R	07/17/02	0.0	0.5	URANIUM	3.24	ug/g dry		NV	481650	1347330
23160	23160-1-R	07/17/02	0.0	0.5	MOISTURE	14.6	PERCENT		NV	481650	1347330
23160	23160-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481650	1347330
23160	23160-4-R	07/17/02	1.5	2.0	URANIUM	2.93	ug/g dry		NV	481650	1347330
23160	23160-4-R	07/17/02	1.5	2.0	MOISTURE	8.7	PERCENT		NV	481650	1347330

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23160	23160-7-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481650	1347330
23160	23160-7-R	07/17/02	3.0	3.5	URANIUM	1.8	ug/g dry		NV	481650	1347330
23160	23160-7-R	07/17/02	3.0	3.5	MOISTURE	8.1	PERCENT		NV	481650	1347330
23160	23160-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.6	pCi/g		NV	481650	1347330
23160	23160-8-R	07/17/02	3.5	4.0	MOISTURE	11.5	PERCENT		NV	481650	1347330
23160	23160-8-R	07/17/02	3.5	4.0	URANIUM	361	ug/g dry		NV	481650	1347330
23160	23160A-5-R	07/18/02	2.0	2.5	TECHNETIUM 99	1.5	pCi/g	U	NV	481650	1347330
23160	23160A-5-R	07/18/02	2.0	2.5	URANIUM	1.69	ug/g dry		NV	481650	1347330
23160	23160A-5-R	07/18/02	2.0	2.5	MOISTURE	10.3	PERCENT		NV	481650	1347330
23160	23160A-6-R	07/18/02	2.5	3.0	URANIUM	1.57	ug/g dry		NV	481650	1347330
23160	23160A-6-R	07/18/02	2.5	3.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481650	1347330
23160	23160A-6-R	07/18/02	2.5	3.0	MOISTURE	10.5	PERCENT		NV	481650	1347330
23161	23161-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481680	1347360
23161	23161-1-R	07/17/02	0.0	0.5	URANIUM	3.63	ug/g dry		NV	481680	1347360
23161	23161-1-R	07/17/02	0.0	0.5	MOISTURE	16	PERCENT		NV	481680	1347360
23161	23161-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481680	1347360
23161	23161-4-R	07/17/02	1.5	2.0	URANIUM	3.43	ug/g dry		NV	481680	1347360
23161	23161-4-R	07/17/02	1.5	2.0	MOISTURE	8.3	PERCENT		NV	481680	1347360
23161	23161-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481680	1347360
23161	23161-7-R	07/17/02	3.0	3.5	URANIUM	1.86	ug/g dry		NV	481680	1347360
23161	23161-7-R	07/17/02	3.0	3.5	MOISTURE	11	PERCENT		NV	481680	1347360
23161	23161-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.8	pCi/g	U	NV	481680	1347360
23161	23161-8-R	07/17/02	3.5	4.0	MOISTURE	8.1	PERCENT		NV	481680	1347360
23161	23161-8-R	07/17/02	3.5	4.0	URANIUM	97.8	ug/g dry		NV	481680	1347360
23161	23161A-5-R	07/18/02	2.0	2.5	TECHNETIUM 99	1.8	pCi/g	U	NV	481680	1347360
23161	23161A-5-R	07/18/02	2.0	2.5	URANIUM	2.63	ug/g dry		NV	481680	1347360
23161	23161A-5-R	07/18/02	2.0	2.5	MOISTURE	10.2	PERCENT		NV	481680	1347360
23161	23161A-6-R	07/18/02	2.5	3.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481680	1347360
23161	23161A-6-R	07/18/02	2.5	3.0	URANIUM	1.78	ug/g dry		NV	481680	1347360
23161	23161A-6-R	07/18/02	2.5	3.0	MOISTURE	11.4	PERCENT		NV	481680	1347360
23162	23162-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.4	pCi/g	U	NV	481650	1347390
23162	23162-1-R	07/17/02	0.0	0.5	URANIUM	3.74	ug/g dry		NV	481650	1347390
23162	23162-1-R	07/17/02	0.0	0.5	MOISTURE	11.5	PERCENT		NV	481650	1347390
23162	23162-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481650	1347390
23162	23162-4-R	07/17/02	1.5	2.0	URANIUM	5.74	ug/g dry		NV	481650	1347390
23162	23162-4-R	07/17/02	1.5	2.0	MOISTURE	9.6	PERCENT		NV	481650	1347390
23162	23162-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.3	pCi/g	U	NV	481650	1347390
23162	23162-7-R	07/17/02	3.0	3.5	URANIUM	5.2	ug/g dry		NV	481650	1347390
23162	23162-7-R	07/17/02	3.0	3.5	MOISTURE	11.3	PERCENT		NV	481650	1347390
23162	23162-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	11	pCi/g		NV	481650	1347390
23162	23162-8-R	07/17/02	3.5	4.0	MOISTURE	11.4	PERCENT		NV	481650	1347390
23162	23162-8-R	07/17/02	3.5	4.0	URANIUM	14600	ug/g dry		NV	481650	1347390
23162	23162A-5-R	07/18/02	2.0	2.5	URANIUM	1.5	ug/g dry		NV	481650	1347390
23162	23162A-5-R	07/18/02	2.0	2.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481650	1347390
23162	23162A-5-R	07/18/02	2.0	2.5	MOISTURE	10.1	PERCENT		NV	481650	1347390
23162	23162A-6-R	07/18/02	2.5	3.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481650	1347390
23162	23162A-6-R	07/18/02	2.5	3.0	URANIUM	1.91	ug/g dry		NV	481650	1347390
23162	23162A-6-R	07/18/02	2.5	3.0	MOISTURE	9.2	PERCENT		NV	481650	1347390
23163	23163-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.3	pCi/g	U	NV	481680	1347450
23163	23163-1-R	07/17/02	0.0	0.5	MOISTURE	9.8	PERCENT		NV	481680	1347450
23163	23163-1-R	07/17/02	0.0	0.5	URANIUM	13	ug/g dry		NV	481680	1347450
23163	23163-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.8	pCi/g	U	NV	481680	1347450
23163	23163-4-R	07/17/02	1.5	2.0	MOISTURE	11.5	PERCENT		NV	481680	1347450
23163	23163-4-R	07/17/02	1.5	2.0	URANIUM	15.4	ug/g dry		NV	481680	1347450
23163	23163-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	2.2	pCi/g	U	NV	481680	1347450

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23163	23163-7-R	07/17/02	3.0	3.5	URANIUM	3	ug/g dry		NV	481680	1347450
23163	23163-7-R	07/17/02	3.0	3.5	MOISTURE	9.4	PERCENT		NV	481680	1347450
23163	23163-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.4	pCi/g	U	NV	481680	1347450
23163	23163-8-R	07/17/02	3.5	4.0	URANIUM	3.21	ug/g dry		NV	481680	1347450
23163	23163-8-R	07/17/02	3.5	4.0	MOISTURE	10.6	PERCENT		NV	481680	1347450
23164	23164-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.5	pCi/g	U	NV	481649	1347480
23164	23164-7-R	07/18/02	3.0	3.5	MOISTURE	11.8	PERCENT		NV	481649	1347480
23164	23164-7-R	07/18/02	3.0	3.5	URANIUM	135	ug/g dry		NV	481649	1347480
23164	23164-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481649	1347480
23164	23164-8-R	07/18/02	3.5	4.0	URANIUM	1.76	ug/g dry		NV	481649	1347480
23164	23164-8-R	07/18/02	3.5	4.0	MOISTURE	11.4	PERCENT		NV	481649	1347480
23165	23165-1-R	07/18/02	0.0	0.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481680	1347520
23165	23165-1-R	07/18/02	0.0	0.5	URANIUM	3.2	ug/g dry		NV	481680	1347520
23165	23165-1-R	07/18/02	0.0	0.5	MOISTURE	15.4	PERCENT		NV	481680	1347520
23165	23165-4-R	07/18/02	1.5	2.0	URANIUM	1.67	ug/g dry		NV	481680	1347520
23165	23165-4-R	07/18/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481680	1347520
23165	23165-4-R	07/18/02	1.5	2.0	MOISTURE	10.7	PERCENT		NV	481680	1347520
23165	23165-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481680	1347520
23165	23165-7-R	07/18/02	3.0	3.5	URANIUM	4.39	ug/g dry		NV	481680	1347520
23165	23165-7-R	07/18/02	3.0	3.5	MOISTURE	10.8	PERCENT		NV	481680	1347520
23165	23165-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	3.6	pCi/g		NV	481680	1347520
23165	23165-8-R	07/18/02	3.5	4.0	MOISTURE	9.2	PERCENT		NV	481680	1347520
23165	23165-8-R	07/18/02	3.5	4.0	URANIUM	130	ug/g dry		NV	481680	1347520
23166	23166-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481734	1347520
23166	23166-1-R	07/17/02	0.0	0.5	URANIUM	3.89	ug/g dry		NV	481734	1347520
23166	23166-1-R	07/17/02	0.0	0.5	MOISTURE	14.1	PERCENT		NV	481734	1347520
23166	23166-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.5	pCi/g	U	NV	481734	1347520
23166	23166-4-R	07/17/02	1.5	2.0	URANIUM	5.14	ug/g dry		NV	481734	1347520
23166	23166-4-R	07/17/02	1.5	2.0	MOISTURE	14.1	PERCENT		NV	481734	1347520
23166	23166-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481734	1347520
23166	23166-7-R	07/17/02	3.0	3.5	URANIUM	2.58	ug/g dry		NV	481734	1347520
23166	23166-7-R	07/17/02	3.0	3.5	MOISTURE	10.4	PERCENT		NV	481734	1347520
23166	23166-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481734	1347520
23166	23166-8-R	07/17/02	3.5	4.0	URANIUM	2.38	ug/g dry		NV	481734	1347520
23166	23166-8-R	07/17/02	3.5	4.0	MOISTURE	11.3	PERCENT		NV	481734	1347520
23167	23167-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481706	1347435
23167	23167-4-R	07/17/02	1.5	2.0	URANIUM	3.04	ug/g dry		NV	481706	1347435
23167	23167-4-R	07/17/02	1.5	2.0	MOISTURE	12.5	PERCENT		NV	481706	1347435
23167	23167-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481706	1347435
23167	23167-7-R	07/17/02	3.0	3.5	URANIUM	1.81	ug/g dry		NV	481706	1347435
23167	23167-7-R	07/17/02	3.0	3.5	MOISTURE	9.1	PERCENT		NV	481706	1347435
23167	23167-8-R	07/17/02	3.5	4.0	URANIUM	1.69	ug/g dry		NV	481706	1347435
23167	23167-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.9	pCi/g	U	NV	481706	1347435
23167	23167-8-R	07/17/02	3.5	4.0	MOISTURE	9.7	PERCENT		NV	481706	1347435
23168	23168-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.3	pCi/g	U	NV	481734	1347450
23168	23168-1-R	07/17/02	0.0	0.5	URANIUM	2.07	ug/g dry		NV	481734	1347450
23168	23168-1-R	07/17/02	0.0	0.5	MOISTURE	9.8	PERCENT		NV	481734	1347450
23168	23168-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.5	pCi/g	U	NV	481734	1347450
23168	23168-4-R	07/17/02	1.5	2.0	URANIUM	4.65	ug/g dry		NV	481734	1347450
23168	23168-4-R	07/17/02	1.5	2.0	MOISTURE	11.6	PERCENT		NV	481734	1347450
23168	23168-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.4	pCi/g	U	NV	481734	1347450
23168	23168-7-R	07/17/02	3.0	3.5	URANIUM	1.74	ug/g dry		NV	481734	1347450
23168	23168-7-R	07/17/02	3.0	3.5	MOISTURE	8.5	PERCENT		NV	481734	1347450
23168	23168-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481734	1347450
23168	23168-8-R	07/17/02	3.5	4.0	MOISTURE	9.2	PERCENT		NV	481734	1347450

000105

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23168	23168-8-R	07/17/02	3.5	4.0	URANIUM	12.7	ug/g dry		NV	481734	1347450
23169	23169-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.8	pCi/g	U	NV	481734	1347380
23169	23169-1-R	07/17/02	0.0	0.5	URANIUM	3.07	ug/g dry		NV	481734	1347380
23169	23169-1-R	07/17/02	0.0	0.5	MOISTURE	13.3	PERCENT		NV	481734	1347380
23169	23169-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481734	1347380
23169	23169-4-R	07/17/02	1.5	2.0	URANIUM	2.22	ug/g dry		NV	481734	1347380
23169	23169-4-R	07/17/02	1.5	2.0	MOISTURE	10.6	PERCENT		NV	481734	1347380
23169	23169-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.8	pCi/g	U	NV	481734	1347380
23169	23169-7-R	07/17/02	3.0	3.5	URANIUM	3.94	ug/g dry		NV	481734	1347380
23169	23169-7-R	07/17/02	3.0	3.5	MOISTURE	10.2	PERCENT		NV	481734	1347380
23169	23169-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481734	1347380
23169	23169-8-R	07/17/02	3.5	4.0	MOISTURE	10.7	PERCENT		NV	481734	1347380
23169	23169-8-R	07/17/02	3.5	4.0	URANIUM	52.2	ug/g dry		NV	481734	1347380
23170	23170-1-R	07/17/02	0.0	0.5	TECHNETIUM 99	1.4	pCi/g	U	NV	481734	1347300
23170	23170-1-R	07/17/02	0.0	0.5	URANIUM	2.41	ug/g dry		NV	481734	1347300
23170	23170-1-R	07/17/02	0.0	0.5	MOISTURE	10.6	PERCENT		NV	481734	1347300
23170	23170-4-R	07/17/02	1.5	2.0	URANIUM	1.42	ug/g dry		NV	481734	1347300
23170	23170-4-R	07/17/02	1.5	2.0	TECHNETIUM 99	1.9	pCi/g	U	NV	481734	1347300
23170	23170-4-R	07/17/02	1.5	2.0	MOISTURE	10	PERCENT		NV	481734	1347300
23170	23170-7-R	07/17/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481734	1347300
23170	23170-7-R	07/17/02	3.0	3.5	URANIUM	2.75	ug/g dry		NV	481734	1347300
23170	23170-7-R	07/17/02	3.0	3.5	MOISTURE	9.9	PERCENT		NV	481734	1347300
23170	23170-8-R	07/17/02	3.5	4.0	TECHNETIUM 99	1.4	pCi/g	U	NV	481734	1347300
23170	23170-8-R	07/17/02	3.5	4.0	URANIUM	1.81	ug/g dry		NV	481734	1347300
23170	23170-8-R	07/17/02	3.5	4.0	MOISTURE	10.7	PERCENT		NV	481734	1347300
23171	23171-1-R	07/18/02	0.0	0.5	TECHNETIUM 99	1.6	pCi/g	U	NV	481790	1347350
23171	23171-1-R	07/18/02	0.0	0.5	URANIUM	3.43	ug/g dry		NV	481790	1347350
23171	23171-1-R	07/18/02	0.0	0.5	MOISTURE	12.9	PERCENT		NV	481790	1347350
23171	23171-4-R	07/18/02	1.5	2.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481790	1347350
23171	23171-4-R	07/18/02	1.5	2.0	URANIUM	1.82	ug/g dry		NV	481790	1347350
23171	23171-4-R	07/18/02	1.5	2.0	MOISTURE	9.1	PERCENT		NV	481790	1347350
23171	23171-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481790	1347350
23171	23171-7-R	07/18/02	3.0	3.5	MOISTURE	9.6	PERCENT		NV	481790	1347350
23171	23171-7-R	07/18/02	3.0	3.5	URANIUM	146	ug/g dry		NV	481790	1347350
23171	23171-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	3.1	pCi/g		NV	481790	1347350
23171	23171-8-R	07/18/02	3.5	4.0	MOISTURE	10.1	PERCENT		NV	481790	1347350
23171	23171-8-R	07/18/02	3.5	4.0	URANIUM	1480	ug/g dry		NV	481790	1347350
23172	23172-4-R	07/18/02	1.5	2.0	TECHNETIUM 99	1.8	pCi/g	U	NV	481763	1347420
23172	23172-4-R	07/18/02	1.5	2.0	URANIUM	2.31	ug/g dry		NV	481763	1347420
23172	23172-4-R	07/18/02	1.5	2.0	MOISTURE	8.9	PERCENT		NV	481763	1347420
23172	23172-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481763	1347420
23172	23172-7-R	07/18/02	3.0	3.5	URANIUM	2.26	ug/g dry		NV	481763	1347420
23172	23172-7-R	07/18/02	3.0	3.5	MOISTURE	9.6	PERCENT		NV	481763	1347420
23172	23172-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	3.5	pCi/g		NV	481763	1347420
23172	23172-8-R	07/18/02	3.5	4.0	MOISTURE	8.7	PERCENT		NV	481763	1347420
23172	23172-8-R	07/18/02	3.5	4.0	URANIUM	823	ug/g dry		NV	481763	1347420
23173	23173-1-R	07/18/02	0.0	0.5	TECHNETIUM 99	1.8	pCi/g	U	NV	481790	1347420
23173	23173-1-R	07/18/02	0.0	0.5	URANIUM	3.56	ug/g dry		NV	481790	1347420
23173	23173-1-R	07/18/02	0.0	0.5	MOISTURE	9.5	PERCENT		NV	481790	1347420
23173	23173-4-R	07/18/02	1.5	2.0	TECHNETIUM 99	1.8	pCi/g	U	NV	481790	1347420
23173	23173-4-R	07/18/02	1.5	2.0	URANIUM	2.22	ug/g dry		NV	481790	1347420
23173	23173-4-R	07/18/02	1.5	2.0	MOISTURE	10.7	PERCENT		NV	481790	1347420
23173	23173-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.5	pCi/g	U	NV	481790	1347420
23173	23173-7-R	07/18/02	3.0	3.5	MOISTURE	7.6	PERCENT		NV	481790	1347420
23173	23173-7-R	07/18/02	3.0	3.5	URANIUM	470	ug/g dry		NV	481790	1347420

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

BORING	SAMPLE ID	SAMPLE DATE	SAMPLE DEPTH (feet)		PARAMETER	RESULT	UNITS	LAB QUALIFIER	VALIDATION QUALIFIER	NORTHING	EASTING
			TOP	BOTTOM							
23173	23173-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	1.6	pCi/g	U	NV	481790	1347420
23173	23173-8-R	07/18/02	3.5	4.0	MOISTURE	6.4	PERCENT		NV	481790	1347420
23173	23173-8-R	07/18/02	3.5	4.0	URANIUM	262	ug/g dry		NV	481790	1347420
23174	23174-1-R	07/18/02	0.0	0.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481790	1347485
23174	23174-1-R	07/18/02	0.0	0.5	URANIUM	4.01	ug/g dry		NV	481790	1347485
23174	23174-1-R	07/18/02	0.0	0.5	MOISTURE	12.1	PERCENT		NV	481790	1347485
23174	23174-4-R	07/18/02	1.5	2.0	URANIUM	1.52	ug/g dry		NV	481790	1347485
23174	23174-4-R	07/18/02	1.5	2.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481790	1347485
23174	23174-4-R	07/18/02	1.5	2.0	MOISTURE	9.7	PERCENT		NV	481790	1347485
23174	23174-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481790	1347485
23174	23174-7-R	07/18/02	3.0	3.5	MOISTURE	10.5	PERCENT		NV	481790	1347485
23174	23174-7-R	07/18/02	3.0	3.5	URANIUM	256	ug/g dry		NV	481790	1347485
23174	23174-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	2.6	pCi/g		NV	481790	1347485
23174	23174-8-R	07/18/02	3.5	4.0	MOISTURE	10.5	PERCENT		NV	481790	1347485
23174	23174-8-R	07/18/02	3.5	4.0	URANIUM	724	ug/g dry		NV	481790	1347485
23175	23175-1-R	07/18/02	0.0	0.5	TECHNETIUM 99	1.4	pCi/g	U	NV	481855	1347420
23175	23175-1-R	07/18/02	0.0	0.5	URANIUM	2.89	ug/g dry		NV	481855	1347420
23175	23175-1-R	07/18/02	0.0	0.5	MOISTURE	9.5	PERCENT		NV	481855	1347420
23175	23175-4-R	07/18/02	1.5	2.0	TECHNETIUM 99	1.5	pCi/g	U	NV	481855	1347420
23175	23175-4-R	07/18/02	1.5	2.0	URANIUM	1.66	ug/g dry		NV	481855	1347420
23175	23175-4-R	07/18/02	1.5	2.0	MOISTURE	10.4	PERCENT		NV	481855	1347420
23175	23175-7-R	07/18/02	3.0	3.5	TECHNETIUM 99	1.7	pCi/g	U	NV	481855	1347420
23175	23175-7-R	07/18/02	3.0	3.5	MOISTURE	8.8	PERCENT		NV	481855	1347420
23175	23175-7-R	07/18/02	3.0	3.5	URANIUM	27.5	ug/g dry		NV	481855	1347420
23175	23175-8-R	07/18/02	3.5	4.0	TECHNETIUM 99	1.7	pCi/g	U	NV	481855	1347420
23175	23175-8-R	07/18/02	3.5	4.0	MOISTURE	12	PERCENT		NV	481855	1347420
23175	23175-8-R	07/18/02	3.5	4.0	URANIUM	24.8	ug/g dry		NV	481855	1347420

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APPENDIX A DATA QUALIFIER DEFINITIONS

	Laboratory Qualitifers		Validation Qualifiers
	Organics	Inorganics	Organics, Inorganics, and Radiological
B	Analyte also detected in an associated lab blank QC sample	Reported result is greater than the instrument detection limit but less than the Contract Required Detection Limit (CRDL)	
J	Analyte detected at less than calibration range of instrument		Analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample, but should be considered quantitatively estimated due to deficiencies in the sample collection or analysis process. Data useable for making decisions.
U	Analyte is undetected	Result was less than the Instrument Detection Limit (IDL); analyte is undetected. Associated numerical value is the Detection Limit	Analysis performed but analyte was not detected above the reported sample quantitation limit. Associated numerical value indicates the approximate concentration above which the analyte was determined not to be present
UJ			The analyte was not detected above the quantitation limit. However, the reported quantitation limit is approximate and the detection limit is considered estimated based on QC considerations.
* (asterisk)		The laboratory duplicate results are not within the control limits, the result should be considered estimated	
- (dash)			The data validator has not assigned a qualifier code to the positive result, signifying that the result is confident as reported

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