



Department of Energy
Ohio Field Office
Fernald Environmental Management Project
P. O. Box 538705
Cincinnati, Ohio 45253-8705
(513) 648-3155



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AUG 08 2002

Mr. James A. Saric, Remedial Project Manager
U.S. Environmental Protection Agency
Region V-SRF-5J
77 West Jackson Boulevard
Chicago, Illinois 60604-3590

DOE-0646-02

Mr. Tom Schneider, Project Manager
Ohio Environmental Protection Agency
401 East 5th Street
Dayton, Ohio 45402-2911

Dear Mr. Saric and Mr. Schneider:

**WASTE PIT 4 CAP, SAMPLING RESULTS, REVISED EXCAVATION STRATEGY, AND
RESPONSES TO THE UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
COMMENTS**

- References:
1. Letter from T. Schneider to J. Reising, "Disapproval - Waste Pit 4 Cap Excavation Implementation Plan," dated July 10, 2002
 2. Letter from J. Saric to J. Reising, "Waste Pit 4 Cap Excavation Plan," dated July 25, 2002

In response to concerns expressed by both the United States Environmental Protection Agency (USEPA) and Ohio Environmental Protection Agency (OEPA) in a meeting held on July 9, 2002 and in the OEPA letter of July 10, 2002 and the USEPA letter of July 25, 2002 that disapproved the Waste Pit 4 Cap Excavation Implementation Plan, additional sampling of the Pit 4 cap was performed. This letter summarizes the results of this additional sampling and presents the revised excavation strategy based on this new information. In addition, responses to USEPA's specific comments are enclosed.

Additional Data Collected

- 17 additional borings conducted
- 70 additional uranium samples collected, for a total of 120 within the excavation zone
- 88 additional technetium samples analyzed, for a total of 94 within the excavation zone

AUG 08 2002

Mr. James A. Saric
Mr. Tom Schneider

-2-

DOE-0646-02

- Of 11 technetium results that were above the method detection limit, the range was 2 to 11 pCi/g which is well below the On-Site Disposal Facility (OSDF) Waste Acceptance Criteria (WAC) of 29.1 pCi/g
- No total uranium results within the excavation zone were above the OSDF WAC (see attached Figure 4-3)
- Successfully bounded the three original boring locations (i.e., 23140, 23144, and 23150) not bounded at depth by physical sampling by conducting side-by-side borings at those locations
- The other three locations identified in the USEPA comments (i.e., 23142, 23143, and 23146) will not require additional bounding samples since the maximum 3.5-foot excavation depth will not exceed the bottom of the below-WAC interval of 4 feet below ground surface
- Confirmed the boundaries of the 2.5-foot excavation area in the south of Pit 4 with three additional borings
- Based on the geologist's visual characterization at the 40 boring locations conducted, 6 locations have indications of possible concrete or construction-like material at depths shallower than 3.5 feet (see attached map)

Real-Time Scanning

- Four confirmatory surface High Purity Germanium Detector (HPGe) shots will be performed prior to excavation but after the Hypalon cover is removed
- If these confirmatory shots are significantly higher than the original real-time measurements obtained with the Radiological Scanning System (RSS) over the Hypalon cover in May 1998, a real-time surface scan (with the HPGe or RSS) of the entire cap surface will be performed

Excavation Strategy

- Material will be pushed in 6-inch lifts by a bulldozer and then loaded into trucks to be hauled to the interim stockpile
- Construction and Waste Acceptance Operations (WAO) personnel will observe the excavation to watch for concrete or any OSDF prohibited material
- After removal of the first 2-feet of material, a real-time scan (with the HPGe or RSS) will be performed to ensure that the material is below the OSDF uranium WAC
- In no case will excavation proceed deeper than 3.5 feet (or 2.5 feet in the case of the identified southern area of the cap)
- Surveyed "cut stakes" will be used to more accurately mark the six locations identified during sampling where concrete may be encountered within the excavation zone
- If concrete is identified during excavation:
Any excavated concrete will be segregated visually and will be returned to its original location
Excavation in the area containing concrete will cease

000002

AUG 08 2002

DOE-0646-02

Mr. James A. Saric
Mr. Tom Schneider

-3-

- If pit waste material is identified during excavation:
Any excavated pit waste material will be segregated visually and returned to its original location
Real-time scanning (HPGe or RSS) 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
Excavation in the area containing pit waste material will cease

Interim Stockpile Location and Management

- Interim stockpile will be located in the footprint of the former SP-6
- Geotextile membrane, or other suitable barrier, will be placed on the ground prior to stockpile construction
- Run-on and run-off controls will be installed in accordance with the Fernald Environmental Project (FEMP) and Ohio Department of Natural Resources requirements
- Fencing will be maintained around the pile
- Stockpile will be stabilized with vegetation following completion of material placement and periodic inspections will be conducted

The DOE is asking for the USEPA and OEPA concurrence that the characterization activities and results demonstrate that the upper portion of the Pit 4 cap material meets the OSDF WAC and that our stated excavation and stockpile management strategies will preserve this below-WAC status. Because the disposition pathway of this material will be determined at a later date, your concurrence does not indicate acceptance of any specific disposal option for this material. This material also needs to be stockpiled, even if it is required for blending with other pit materials. With your concurrence, DOE plans to start excavation of the Pit 4 cap this month. If on-site disposal of the stockpiled material is later chosen as the preferred pathway, regulatory agency and stakeholder approval will be sought through the appropriate regulatory process.

If you have any questions, please contact Dave Lojek at (513) 648-3127 or John Kappa at (513) 648-3149.

Sincerely,



Johnny W. Reising
Fernald Remedial Action
Project Manager

FEMP:Kappa

Enclosures: As Stated

000003

AUG 08 2002

Mr. James A. Saric
Mr. Tom Schneider

-4-

DOE-0646-02

cc w/enclosures:

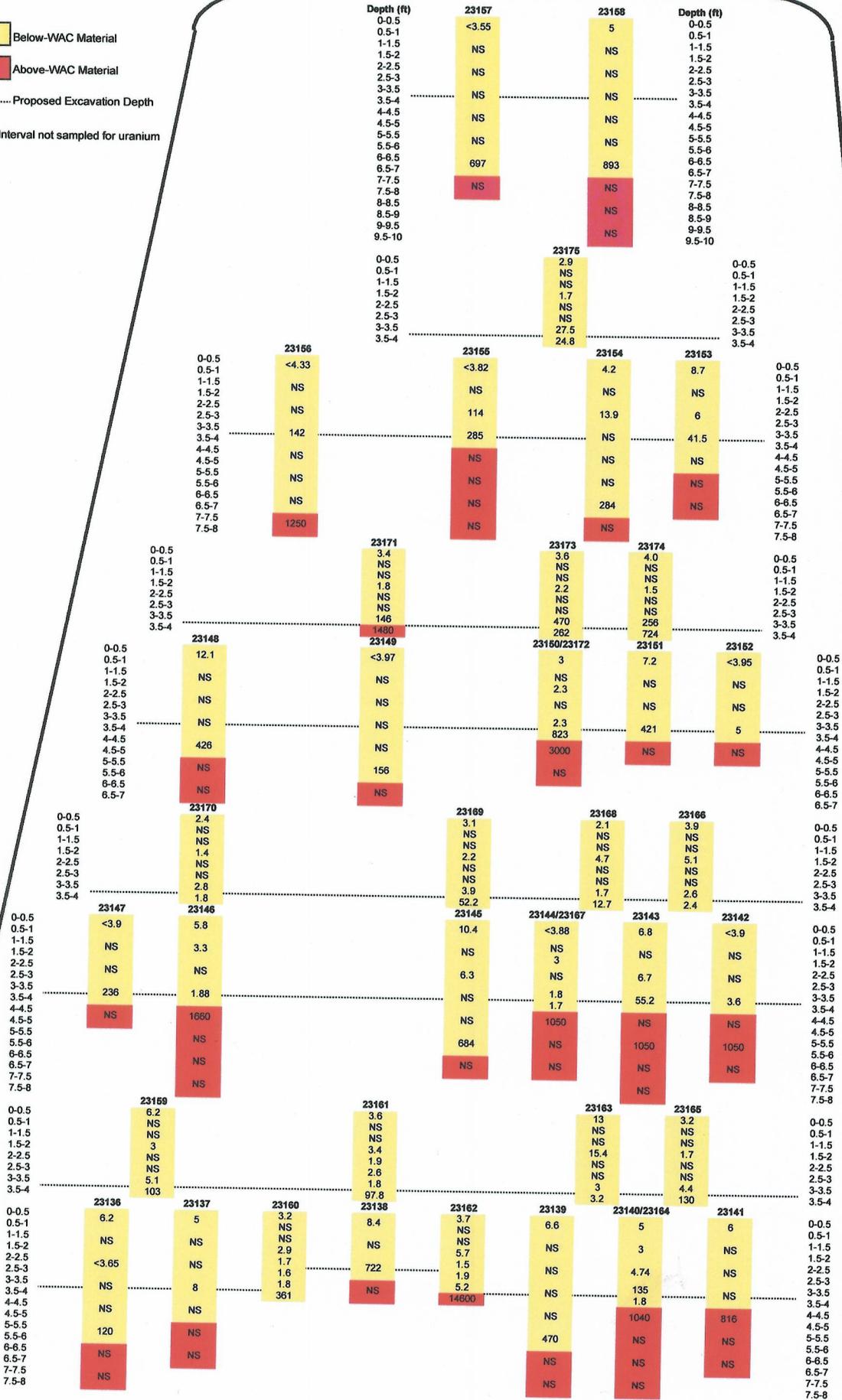
N. Hallein, EM-31/CLOV
T. Schneider, OEPA-Dayton (three copies of enclosure)
G. Jablonowski, USEPA-V, SRF-5J
F. Bell, ATSDR
M. C. Wojciechowski, Tetra-Tech
M. Shupe, HSI GeoTrans
R. Vandegrift, ODH
AR Coordinator, Fluor Fernald, Inc./MS78

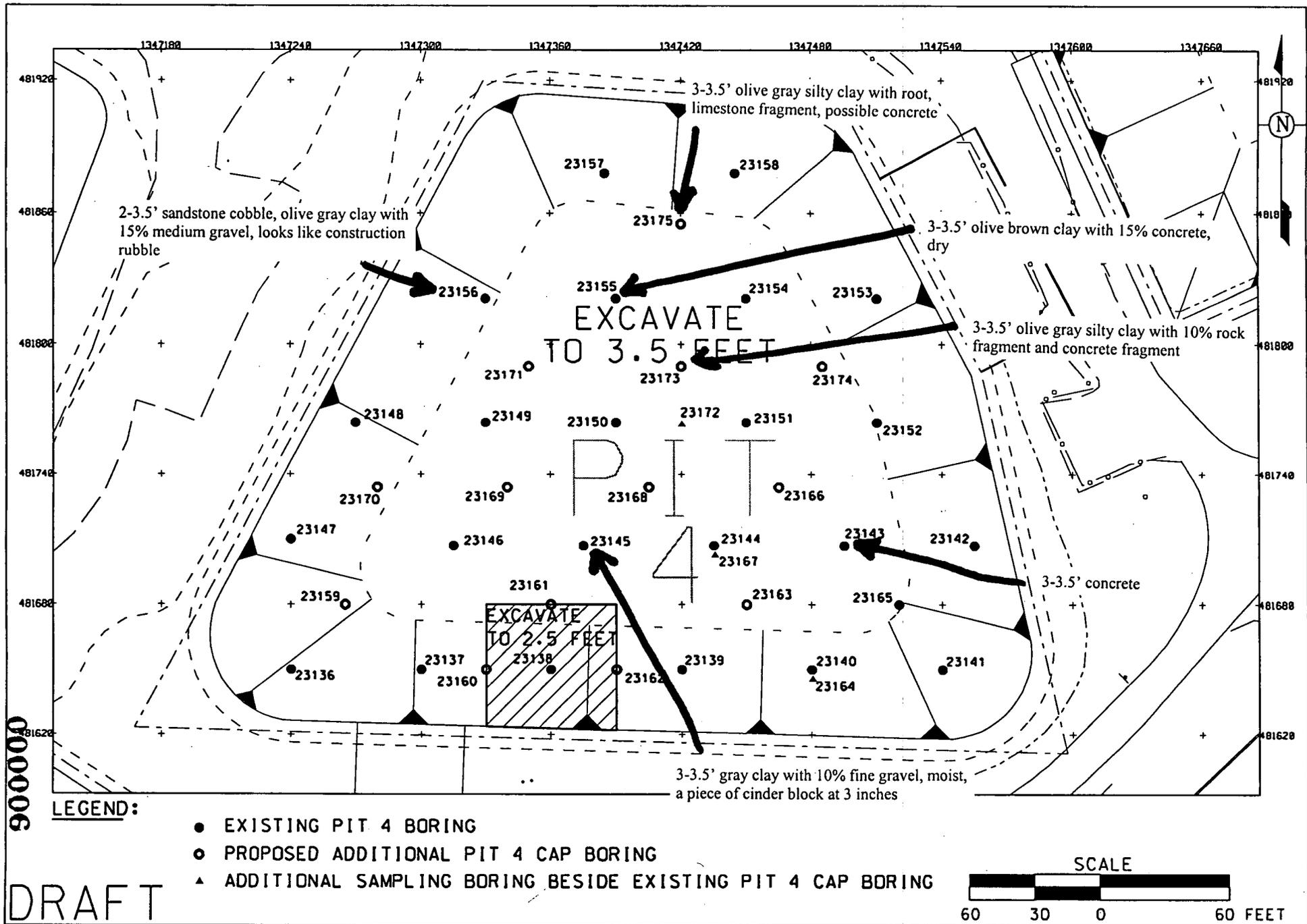
cc w/o enclosures:

R. Greenberg, EM-31/CLOV
A. Tanner, OH/FEMP
D. Carr, Fluor Fernald, Inc./MS2
M. Cherry, Fluor Fernald, Inc./MS52-1
D. Dalga, Fluor Fernald, Inc./MS52-1
T. Hagen, Fluor Fernald, Inc./MS9
R. Houchins, Fluor Fernald, Inc./MS52-1
C. Messerly, Fluor Fernald, Inc./MS52-1
T. Walsh, Fluor Fernald, Inc./MS52-3
B. Westerman, Fluor Fernald, Inc./MS52-1
ECDC, Fluor Fernald, Inc./MS52-7

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 Below-WAC Material
 Above-WAC Material
 Proposed Excavation Depth
 NS=Interval not sampled for uranium





DRAFT

FIGURE XX. EXISTING AND PROPOSED PIT 4
 CAP CHARACTERIZATION BORING LOCATIONS

**TECHNICAL REVIEW COMMENTS ON
"WASTE PIT 4 CAP EXCAVATION IMPLEMENTATION PLAN"**

FERNALD ENVIRONMENTAL MANAGEMENT PROJECT

GENERAL COMMENT

Commenting Organization: U.S. EPA
Section #: Not applicable (NA) Page #: NA Commentor: Saric
Line #: NA
General Comment #: 1

Comment: The analytical data presented in Appendix A of the plan do not allow full characterization of uranium concentrations in the cap and do not support the proposed cap excavation depth of 3.5 feet below ground surface (bgs). At borings 23140, 23142, 23143, 23144, 23146, and 23150, there are no total uranium data at or below 3.5 feet bgs that are below the 1,030-part-per-million (ppm) waste acceptance criteria (WAC) limit for the On-Site Disposal Facility (OSDF). As a result, excavation of the cap in these areas to 3.5 feet bgs could potentially remove soil with total uranium concentrations above the WAC limit of 1,030 ppm. Additional confirmation soil samples should be collected from proposed excavation areas from 3 to 4 feet bgs to verify that cap material to be excavated will not contain total uranium concentrations exceeding the WAC limit of 1,030 ppm.

Response: Total uranium data from the 3 to 4 foot intervals of borings 23142, 23143, and 23146 were collected and the results were illustrated in Figure 4-3 (all results were below the OSDF WAC). However, it was inadvertently left out of Appendix A. A revised Appendix A that includes this data is attached to these responses. Additional confirmation samples from 3 to 3.5 and 3.5 to 4 feet bgs next to borings 23140, 23144, and 23150 were collected and demonstrate that the cap material to be excavated will not contain total uranium concentrations exceeding the OSDF WAC. The three new corresponding borings are 23164, 23167, and 23172. The additional data from these borings is also included in Appendix A.

SPECIFIC COMMENTS

Commenting Organization: U.S. EPA
Section #: 4.0 Page #: 9 Commentor: Saric
Line #: 13, 14, and 15
Original Specific Comment #: 1

Comment: The text states that at borings 23140, 23144, and 23150 the interface is identified by an above-WAC total uranium result at the maximum proposed excavation depth of 3.5 feet bgs. However, data in Appendix A indicate that there also are no associated below-WAC total uranium results at the maximum proposed excavation depth of 3.5 feet bgs for borings 23142, 23143, and 23146. The text should be revised to discuss all borings with no associated below-WAC total uranium results at the maximum proposed excavation depth of 3.5 feet bgs.

Response: See response to General Comment #1.

Commenting Organization: U.S. EPA
Section #: 4.0 Page #: 9 Commentor: Saric
Line #: 21
Original Specific Comment #: 2

Comment: Regarding borings 23140, 23144, and 23150, the text states that soil intervals overlying intervals with above-WAC results should contain in situ uranium concentrations below 1,030 ppm. As stated in General Comment 1 above, confirmation soil samples should be collected at 3 to 4 feet bgs to verify that cap material to be excavated will not contain total uranium concentrations exceeding the WAC limit of 1,030 ppm.

Response: See response to General Comment #1.

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 5.0

Page #: 12

Line #: 7 and 8

Original Specific Comment #: 3

Comment: The text states that at least 6 inches of below-WAC material will remain in place as a buffer between the maximum depth of the excavation surface and any above-WAC material. As discussed in General Comment 1 above, additional soil samples are needed to verify that at least 6 inches of below-WAC material will remain in place as a buffer between the maximum depth of the excavation surface and any above-WAC material.

Response: In response to this concern, 17 additional borings (23159 through 23175) were conducted in the Pit 4 cap and 70 additional total uranium and 88 additional technetium-99 samples were collected/analyzed. This additional data confirmed that the cap material to be excavated does not contain total uranium concentrations or technetium-99 activities exceeding the OSDF WAC (see attached Appendix A). Samples from the additional borings were collected in 6-inch intervals instead of 1-foot intervals to give more detailed information about the contamination in the Pit 4 cap. In addition, total uranium samples were collected from 3 to 3.5 feet bgs and 3.5 to 4 feet bgs in all new borings so that the precise interface between below-WAC material and above-WAC material (if present) is known. Also see response to General Comment #1.

Commenting Organization: U.S. EPA

Commentor: Saric

Section #: 5.1

Page #: 12

Line #: NA

Original Specific Comment #: 4

Comment: The text proposes to use real-time scanning of the surface of the Pit 4 cap to verify that a single lift of material to be excavated meets the OSDF WAC for uranium. However, the text does not state the depth to which the real-time scan will be accurate. The planned cap excavation depth is 3.5 feet bgs, and past sampling results indicate that above-WAC material is present in some areas of Pit 4 at 4 to 5 feet bgs. The text should be revised to indicate the depth accuracy of the real-time scan and whether it can detect uranium throughout the 3.5-foot-bgs interval.

Response: Real-time scanning instruments can only accurately detect total uranium in the top 10 cm of soil. Prior to the use of real-time scanning at Fernald, it was agreed that a real-time scan would be performed during excavation at the top of each 3 (± 1) foot lift of material as a confirmation of the pre-excavation characterization results obtained by physical samples. This criteria has been applied to site excavations to date. In response to a suggestion made by Ohio EPA, a real-time scan will now be performed after 2 feet of Pit 4 cap material has been excavated to increase the frequency of the confirmation scanning.

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-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 | | U 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 | CHLOROENZENE | 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-TRICHLOROENZENE | 380 | ug/kg | | U NV | 481650 | 1347240 |
| 23136 | 23136-2-SPH | 02/19/2002 | 1 | 2 | 1,2-DICHLOROENZENE | 380 | ug/kg | | U NV | 481650 | 1347240 |
| 23136 | 23136-2-SPH | 02/19/2002 | 1 | 2 | 1,3-DICHLOROENZENE | 380 | ug/kg | | U NV | 481650 | 1347240 |
| 23136 | 23136-2-SPH | 02/19/2002 | 1 | 2 | 1,4-DICHLOROENZENE | 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 | | | | | | | |
| 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 | HEXACHLORO BENZENE | 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 | 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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | BIARIUM | 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 | BIARIUM | 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 |

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 |

000013

4734-2

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | 10000 | 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 |

000014

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 |

000015

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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-R | 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 | ALUMINIUM | 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 |

000017

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 |

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 |

000019

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 | HEXACHLORO BENZENE | 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 | CHLORO BENZENE | 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-DICHLORO BENZENE | 0.05 | mg/L | | 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-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 | HEXACHLOROBTADIENE | 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 | BARIIUM | 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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405! - 440

| 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 | CHLOROETHENE | 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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4402

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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-DICHLOROENZIDINE | 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 |

000024

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | CHLOROFORM | 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 |

000025

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 | | | | | | | |
| 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 | 20660 | 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 |

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 | | | | | | | |
| 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 | ALUMINIUM | 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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | CHLOROENZENE | 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 |

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 | 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 |

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 | HEXACHLOROXYCLOPENTADIENE | 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 | BARIIUM | 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 |

000031

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 |

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 | |

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | ALUMINIUM | 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 |

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 | 23143-3-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-DICHLOROETHANE | 6 | ug/kg | | U 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 | 1,2-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-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-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 | 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 | 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 | 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 | 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 | 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 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 | 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 | 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 |

000035

481707

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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | HEXACHLOROENBENZENE | 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 | HEXACHLOROXYCLOPENTADIENE | 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 |

000038

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 | BARIIUM | 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 | BARIIUM | 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 |

000039

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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 | BARIIUM | 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 | BARIIUM | 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 |

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 |

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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 | 23145-3-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-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-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-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 |

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 | | 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 | 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 | CHLOROENZENE | 6 | ug/kg | | U NV | 481707 | 1347375 |
| 23145 | 23145-4-L | 02/14/2002 | 3 | 4 | CHLOROENZENE | 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 | | 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 | 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-TRICHLOROENZENE | 370 | ug/kg | | U NV | 481707 | 1347375 |
| 23145 | 23145-4-SPH | 02/14/2002 | 3 | 4 | 1,2-DICHLOROENZENE | 370 | ug/kg | | U NV | 481707 | 1347375 |
| 23145 | 23145-4-SPH | 02/14/2002 | 3 | 4 | 1,3-DICHLOROENZENE | 370 | ug/kg | | U NV | 481707 | 1347375 |

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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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

4405

| 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 |

000045

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| BORING | SAMPLE ID | SAMPLE DATE | SAMPLE DEPTH (feet) | | PARAMETER | RESULT | UNITS | LAB QUALIFIER | VALIDATION QUALIFIER | NORTHING | EASTING |
|--------|--------------|-------------|---------------------|--------|--------------------|--------|-----------|---------------|----------------------|----------|---------|
| | | | TOP | BOTTOM | | | | | | | |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | M,P-CRESOL | 0.05 | mg/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | NITROBENZENE | 0.05 | mg/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | O-CRESOL | 0.05 | mg/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | PENTACHLOROPHENOL | 0.12 | mg/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | PYRIDINE | 0.05 | mg/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | 2,4,5-TP (SILVEX) | 5 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | 2,4-D | 10 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | CHLORDANE | 0.50 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | ENDRIN | 1 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | HEPTACHLOR | 0.5 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | HEPTACHLOR EPOXIDE | 0.5 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | LINDANE | 0.5 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | METHOXYCHLOR | 5 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-4-TSPC | 02/14/2002 | 3 | 4 | TOXAPHENE | 50 | ug/L | U | NV | 481707 | 1347375 |
| 23145 | 23145-6-AB | 02/14/2002 | 5 | 6 | ALPHA | 430 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-AB | 02/14/2002 | 5 | 6 | BETA | 630 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | ALUMINUM | 13700 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | ANTIMONY | 1.41 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | ARSENIC | 3.30 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | BARIIUM | 82.8 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | BERYLLIUM | 0.16 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | BORON | 7.81 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | CADMIUM | 1.68 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | CALCIUM | 90900 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | CHROMIUM | 17.0 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | COBALT | 8.23 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | COPPER | 17.7 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | IRON | 22800 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | LEAD | 27.8 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | MAGNESIUM | 24900 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | MANGANESE | 526 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | MERCURY | 0.047 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | NICKEL | 18.1 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | POTASSIUM | 1990 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | SELENIUM | 1.12 | mg/kg dry | | U | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | SILVER | 0.18 | mg/kg dry | | U | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | SODIUM | 869 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | THALLIUM | 0.88 | mg/kg dry | | U | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | VANADIUM | 25.0 | mg/kg dry | | - | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | ZINC | 47.7 | mg/kg dry | | J | 481707 | 1347375 |
| 23145 | 23145-6-M | 02/14/2002 | 5 | 6 | MOISTURE | 13.0 | PERCENT | | NV | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | AMERICIUM 241 | 0.975 | pCi/g | | U | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | CESIUM 137 | 0.202 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | NEPTUNIUM 237 | 0.138 | pCi/g | | U | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | RADIUM 226 | 1.48 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | RADIUM 228 | 1.49 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | RUTHENIUM 106 | 0.604 | pCi/g | | U | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | TECHNETIUM 99 | 2.12 | pCi/g | | U | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | THORIUM 228 | 1.48 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | THORIUM 230 | 62.1 | pCi/g | | U | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | THORIUM 232 | 1.49 | pCi/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-R | 02/14/2002 | 5 | 6 | TOTAL URANIUM | 684 | ug/g | | NV | 481707 | 1347375 |
| 23145 | 23145-6-TM | 02/14/2002 | 5 | 6 | PH | 8.35 | pH Units | | NV | 481707 | 1347375 |
| 23145 | 23145-6-TM | 02/14/2002 | 5 | 6 | ARSENIC | 28.5 | ug/L | | - | 481707 | 1347375 |
| 23145 | 23145-6-TM | 02/14/2002 | 5 | 6 | BARIIUM | 986 | ug/L | | 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 | 23145-6-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 |

000047

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 | BARIIUM | 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 | BARIIUM | 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

4405

| 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 |

000049



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 | 9000 | 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 | | J | 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 | | J | 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 | | J | 481707 | 1347255 |
| 23147A | 23147A-4-M | 02/14/2002 | 3 | 4 | SILVER | 0.17 | mg/kg dry | | U | 481707 | 1347255 |
| 23147A | 23147A-4-M | 02/14/2002 | 3 | 4 | SODIUM | 831 | mg/kg dry | | U | 481650 | 1347540 |
| 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 | | U | 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 | 481707 | 1347255 |
| 23147A | 23147A-4-R | 02/14/2002 | 3 | 4 | CESIUM 137 | 0.067 | pci/g | | U | 481707 | 1347255 |
| 23147A | 23147A-4-R | 02/14/2002 | 3 | 4 | NEPTUNIUM 237 | 0.110 | pci/g | | U | 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 | 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 | 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 | CAMBIUM | 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 | 0 | ALUMINIUM | 11900 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | ANTIMONY | 2.26 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | ARSENIC | 6.28 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | BARIUM | 41.7 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | BERYLLIUM | 0.29 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | BORON | 12.7 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | CADMIUM | 0.51 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | CALCIUM | 102000 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | CHROMIUM | 14.6 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | COBALT | 8.71 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | COPPER | 15.7 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | IRON | 24000 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | LEAD | 16.8 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | MAGNESIUM | 30200 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | MANGANESE | 407 | mg/kg dry | | NV | 481764 | 1347300 |
| 23148 | 23148-1-M | 03/06/2002 | 0 | 0 | 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 |

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 | CHLOROETHANE | 6 | ug/kg | U | NV | 481764 | 1347300 |
| 23148 | 23148-5-L | 03/06/2002 | 4 | 5 | CHLOROETHANE | 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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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-DICHLOROENZIDINE | 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 |

000053

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 |

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 | HEXACHLORO BENZENE | 380 | ug/kg | | U NV | 481764 | 1347300 |
| 23148 | 23148-5-SPH | 03/06/2002 | 4 | 5 | HEXACHLORO BUTADIENE | 380 | ug/kg | | U NV | 481764 | 1347300 |
| 23148 | 23148-5-SPH | 03/06/2002 | 4 | 5 | HEXACHLORO CYCLOPENTADIENE | 380 | ug/kg | | U NV | 481764 | 1347300 |
| 23148 | 23148-5-SPH | 03/06/2002 | 4 | 5 | HEXACHLORO ETHANE | 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 | ALUMINIUM | 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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APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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

F 4405

| 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 |

000059

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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

4405

| 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 | CHLOROGENENE | 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 |

000063

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | 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 | CHLOROETHANE | 6 | ug/kg | | U NV | 481821 | 1347510 |
| 23153 | 23153-1-L | 03/11/2002 | 0 | 1 | CHLOROETHANE | 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 |

000064

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 |

000065

481821

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 | DIENDRIN | 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

4405

| 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-NITROSDIPHENYLAMINE | 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 |

000067

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 |

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

4405

| 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 |

000071

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 | | | | | | | |
| 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 | CHLOROETHANE | 5 | ug/kg | | U NV | 481821 | 1347390 |
| 23155G | 23155G-3-L | 03/07/2002 | 2 | 3 | CHLOROETHANE | 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 |

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-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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

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

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

-4403

| 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-NITROSDIPHENYLAMINE | 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 | ALUMINIUM | 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 |

000075

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-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 | BARIIUM | 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 | BARIIUM | 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 | BARIIUM | 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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4405

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 | 23156-1-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 | CHLOROETHENE | 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 |

000077

A-69

4405

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 | ALUMINIUM | 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 | | 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 | ALUMINIUM | 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 |

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | CHLOROENZENE | 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 |

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 | HEXACHLOROENZENE | 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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A-73

23157
03/11/2002

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 |

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 | BARIIUM | 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 | BARIIUM | 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 |

000083

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 |

000084

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 |

00085

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

4405

| 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 |

000087

APPENDIX A
PIT 4 CAP CHARACTERIZATION DATA

4405

| 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 | U | 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 | U | 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

1405

| 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 |

000089

481855
1347420

APPENDIX A DATA QUALIFIER DEFINITIONS

| | Laboratory Qualifiers | | 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 |
| W | | | 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 |