

**Soil and Groundwater
Sampling Report**

Davies Acquisition
4501 Otay Valley Road
Chula Vista, California

Converse Project No. 02-41-346-02

November 3, 2006

Pardee Homes
12626 High Bluff Drive, Suite 100
San Diego, California 92130



Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

60th Anniversary

1946 - 2006

November 3, 2006

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Subject: Soil and Water Sampling Report
Davies Acquisition
4501 Otay Valley Road
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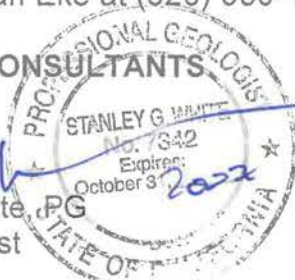
Mr. Kashani:


Converse Consultants (Converse) is pleased to submit the attached Soil and Groundwater Sampling Report which summarizes the activities and the analytical results of soil and water samples collected at the above referenced site in general accordance with our Work Order dated July 14, 2003.

We appreciate the opportunity to be of service to you. If you should have any questions or comments regarding this report, please contact either Stanley G. White at (714) 444-9660 or Norman Eke at (626) 930-1260.

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1.0 Background

The subject property (herein referred to as Property) is comprised of one (1) irregular-shaped parcel of land occupying approximately 8-acres. The Phase I ESA Report, prepared by Converse in April 2003, identified the Property to be occupied by the following: two (2) towing/auto salvage yards (Lora's Towing and Monroy's Towing), a portable storage bin lot, porta potties, and portable classrooms (Lamar Portable Toilets and Classrooms). During the Phase I ESA, Converse identified the following recognized environmental conditions (REC's):

- Aerial photos indicated that the western portion of the Property was agricultural as early as 1928 to at least 1983.
- In the early 1980s a San Diego Regional Water Quality Control Board (RWQCB) Cleanup and Abatement (C&A) Order was issued to the Property for disposal of toxic and hazardous materials on-site. The RWQCB issued a No Further Action (NFA) letter in 1984 after soil sampling indicated the Property was not contaminated by hazardous materials.
- In August 1986, during a geotechnical investigation, C.H. Wood and Associates reported the presence of burn-ash in a pit excavated on the central portion of the Property.
- In the late 1980s, the San Diego RWQCB issued C&A Order 81-27 to adequately characterize sandblast grit fill material with respect to potential impacts to water resources in the area. Water samples collected in 1988 and 1989 from three monitoring wells on the northern portion of the Property revealed low quantities of metals. The Property owner placed a cap on the fill and constructed a ditch around it to prevent intrusion of storm water runoff. The RWQCB considered C&A Order 81-27 to be satisfied in July 1990.
- During the April 2003 Phase I Property reconnaissance Converse observed the following: 55-gallon drums leaking waste oil, an exterior paint spray booth area, railroad ties, various auto-body and engine parts, porta potties, leaking car batteries, and a burn ash pile on the eastern adjacent property approximately 25-feet east of the Property's western boundary line.
- The Phase I ESA recommended soil sampling, groundwater sampling, and surficial water and soil "grab" sampling to further assess potential impacts from the RECs listed above. The Phase I ESA also recommended evaluation of Border Zone issues relative to burn ash at the eastern adjacent property, as well as asbestos and a lead-base paint survey on the Property.

Based on the above recommendations, Converse completed soil and groundwater sampling activities at the site from July to September 2003. This report summarizes these activities and the soil and groundwater sample analytical results.

2.0 Scope of Services

2.1 Objective

The objective of this report is to present soil and groundwater sampling activities and analytical results. Based on the uses of the site at the time of sampling, soil and groundwater samples were analyzed for one or more of the following.

- Total Petroleum Hydrocarbons (TPH) as gasoline (g) and/or carbon chain (cc);
- TPH modified for Ethylene Glycol;
- Volatile Organic Compounds (VOCs);
- Semi Volatile Organic Compounds (SVOCs);
- Organochlorine Pesticides;
- Polychlorinated Biphenyls (PCBs);
- Organophosphorus Pesticides;
- Chlorinated Herbicides;
- PAHs;
- pH;
- Title 22 Metals; and
- Total and Fecal Coliform, and Disinfectants (Bromate, Chlorite, Chlorine Dioxide, Free Chlorine, Total Chlorine).

2.2 Sampling Protocol and Methodology

On July 24 and 25, 2003, twenty (20) geoprobe direct-push borings (including step-out borings) and two (2) hand auger borings were advanced on the Property to a maximum depth of 19-feet below ground surface (bgs). Six (6) exploratory backhoe trenches were excavated to a maximum depth of 17-feet bgs. Soil samples were collected at depths ranging from 0.5-feet and 19-feet bgs. Four (4) surface soil grab samples, three (3) surface water grab samples, and two (2) river bottom sediment samples were also collected.

On September 2 and 3, 2003, fourteen (14) Stanley rig direct-push borings (including step-out samples) were advanced on the Property to a maximum depth of 20-feet bgs. Seven (7) exploratory backhoe trenches were also excavated to a maximum depth of 15-feet bgs. Soil samples were collected at depths ranging from 0.5-feet to 20-feet bgs. Four (4) surface soil grab samples were also collected.

Converse used Geoprobe and Stanley direct push drill rigs to complete soil borings and collect soil samples from each boring. The borings were completed using a steel rod which was hydraulically advanced into the soil to the desired sample

depth. A closed end sampler with an acetate liner was then advanced at the end of the rod to collect the soil sample. Upon reaching the intended sample depth, the sampler pin was unlocked to open the sampler, which was driven an additional 2-feet into the soil. The sampler was then raised to the ground surface and the soil sample was retrieved.

A portion of each soil sample was removed from the liner and placed into a plastic bag and allowed to volatilize. Each bagged sample was screened with a photoionization detector (PID) for VOCs, and then visually inspected.

Samples for VOC analysis were collected using EPA Method 5035 to extract a sub-sample from the sample in the acetate liner. The remaining sample in the liner was capped, labeled, and placed in an ice chest for transport, under chain of custody documentation, to Associated Laboratories.

Before each use, all drilling and sampling equipment was cleaned, double rinsed with tap water and final rinsed with distilled water, to reduce the potential for cross-contamination. Bore holes were backfilled with hydrated bentonite and the ground surface was restored to match the existing grade.

Samples were collected from the excavated test pits using the backhoe. The samples were collected by hand from the backhoe bucket in 4-ounce glass jars, which were labeled, and placed into an ice chest for transport, under chain of custody documentation, to Associated Laboratories. Upon completion of each excavation, the test pits were backfilled with the excavated soil.

3.0 Site Sampling

3.1 Areas of Concern (AOC)

The Property was subdivided into areas of potential environmental concern and sampled by area. These AOCs are shown on Figure 1 and the sample locations are shown on Figures 2 through 5. A brief description of the AOCs sampled is presented below.

AOC-1

AOC-1 is located on the southwest and western portions of the Property and is occupied by a commercial auto towing and storage yard (Monroy's Towing), and the dry Otay River bed. Identified recognized environmental concerns (RECs) included used car batteries, leaking containers of waste oil, historical agricultural use, auto storage and repair, 55-gallon drums of unidentified liquid, and potential impacts from dumping into the river from upstream sources.

AOC-2

AOC-2 is located on the central portion of the Property. AOC-2 is occupied by a commercial towing yard (Lora's Towing), two (2) associated auto storage areas, an access bridge, and a portion of the Otay River. Identified RECs include leaking 55-gallon drums of waste oil, the presence of burn ash, auto storage and repair, and fill material containing sandblast grit and debris.

AOC-3

AOC-3 is located on the eastern-central portion of the Property and is occupied by a portable toilet and portable office storage yard, and a portion of the Otay River. Identified RECs included storage of portable toilets, potential for buried burn ash, and fill material containing debris and sandblast grit.

AOC-4

AOC-4 is located on the eastern portion of the Property. AOC-4 is occupied by a storage lot for storage bins. Identified RECs included railroad ties, buried sandblast grit and debris, and potential for burn ash.

3.2 *Field Sampling Activities, July 2003*

AOC-1

Four (4) surface grab samples (GS-1, -2, -3, -4) were collected in the northern portion of AOC- 1 in the dry riverbed. Three (3) direct-push borings (GP-12, -13, and -18) were advanced to a maximum depth of 10-feet below the ground surface (bgs) in the vicinity of a paint spray area, and two (2) auto and auto part/debris storage areas (GP-12, -18), located along the northern portion of Monroy's Towing. During drilling, soil samples were collected at 2-foot, 5-foot, and 10-foot below ground surface (bgs). The samples were analyzed as indicated below:

- GS-1, -2, -3, -4: The samples were analyzed for organochlorine pesticides, organophosphorous pesticides, chlorinated herbicides, and Cam 17 metals. Sample GS-1 was also analyzed for total petroleum hydrocarbons (TPH-cc) carbon chain.
- GP-12: The 2-foot sample and the 5-foot sample were analyzed for TPH-cc, total petroleum hydrocarbons as gasoline (TPHg), volatile organic compounds (VOCs), Cam 17 Metals, and PCBs. Due to refusal at a depth of 6.5 feet bgs, no sample was collected from GP-12 at 10-feet.
- GP-13: The 2-foot sample and the 5-foot sample were analyzed for Cam 17 metals and VOCs, and the 10-foot sample was archived.
- GP-18: The 2-foot sample and the 5-foot sample were analyzed for TPHcc, TPHg, VOCs, Cam 17 metals, and PCBs. The 10-foot sample was archived.

Four (4) direct-push borings (GP-9, GP-10, GP-11, and GP-17) and two (2) hand auger borings (HA-6 and HA-7) were advanced to a maximum depth of 10-feet bgs. These borings were located in areas of historical agricultural use, auto and auto part /debris storage areas, 5-gallon containers of waste oil; and used car batteries. During drilling, soil samples were collected from depths of 0.5-feet, 2-feet, 5-feet, and 10-feet bgs. The samples were analyzed as indicated below.

- Samples GP-9 @ 0.5', GP-9 @ 2, GP-10 @ 2' and GP-10 @5' were analyzed for organochlorine pesticides, organophosphorous pesticides, chlorinated herbicides. GP-9 @ 2', GP-10 @ 2' and GP-10

@5' were also analyzed for TPHcc, TPHg, VOCs, and PCBs. The 10-foot samples from Borings GP-9 and GP-10 were archived.

- Sample GP-11 @ 0.5' was analyzed for organochlorine pesticides, organophosphorous pesticides, and chlorinated herbicides. Sample GP-11 @ 2' was analyzed for TPHcc, TPHg, organochlorine pesticides, organophosphorous pesticides, chlorinated herbicides, VOCs, and PCBs. The 5-foot sample was analyzed for TPHcc, TPH-g, VOCs, and PCBs. The 10-foot sample from this boring was archived.
- Sample GP-17 @ 0.5' was analyzed for metals and pH. Samples from boring GP-17 were not collected from depths of 2-feet, 5-feet, and 10-feet were not collected due to refusal encountered in the boring.
- Samples HA-6 @ 0.5' and HA-6 @ 2' were analyzed for TPHcc, SVOCs, and VOCs. The 5-foot and 10-foot samples were archived.
- Samples HA-7 @ 0.5' and HA-7 @ 2' were analyzed for Cam 17 metals and pH. The 5-foot and 10-foot samples were not collected from this boring due to refusal encountered during drilling.

AOC-2

One (1) water grab sample (WA-1), and one (1) river bottom sediment sample (SS-1) were collected from the Otay River on the northern portion of this area. A total of five (5) Direct-push borings (GP-4, -5, -6, -7, -8) were advanced to a maximum depth of approximately 16.5-feet bgs, in the vicinity of: 55-gallon drums of waste oil, auto and auto parts/debris storage (GP-5), historical anti-freeze storage and current auto and auto parts/debris storage (GP-6 and GP-7), auto and auto part/debris storage, and potential buried burn ash (GP-4, GP-8). AOC-2 is located at Lora's Towing, which includes two (2) associated auto and auto part/debris storage yards adjacent and contiguous to the west. The samples collected from these areas were analyzed as indicated below.

- River water sample WA-1 and river bottom sample SS-1 was analyzed for TPHcc, VOCs, SVOCs, and Cam 17 metals.
- The 2-foot, 5-foot, and 10-foot samples from boring GP-4 were analyzed for Cam 17 metals and pH. The 15-foot sample was archived.
- Soil samples collected from boring GP-5 at depths of approximately 2-feet and 5-feet were analyzed for Cam 17 metals and TPHcc. The 10-foot sample was archived.

- Soil samples collected from borings GP-6 and GP-7 from depths of approximately 2-feet and 5-feet were analyzed for TPH-c-c, ethylene glycol, and Cam 17 metals. A sample was not collected from boring GP-7 due to refusal. The 10 and 15-foot samples from boring GP-6 were archived.
- The 2-foot, 5-foot and 10-foot samples from boring GP-8 were analyzed for TPHcc, TPHg, VOCs, Cam 17 metals, and PCBs. The 15-foot sample was archived

AOC-3

One (1) water grab sample (WA-3) was collected and one (1) direct-push boring (GP-14) was advanced in the northern-central portion of AOC-3 in the immediate vicinity of the portable toilet storage area. Samples were collected from the ground surface (GP-14), 0.5-foot bgs and 5-foot bgs. The samples were analyzed as indicated below.

- Groundwater sample WA-3 was analyzed for disinfectants, and total and fecal coliform.
- The 0.5-foot and 2-foot samples collected from boring GP-14 were analyzed for disinfectants, and total and fecal coliform. The 5-foot sample from this boring was archived.

One (1) backhoe trench (TP-6) was excavated on the central portion of AOC-3 so that the subsurface soils in this area could be observed for indications of burn ash material. The trench was excavated parallel to the southern boundary of the Property, for a distance of approximately 8 to 10-feet. TP-6 was terminated at a maximum depth of approximately 8-feet bgs when refusal was encountered. One (1) sample was collected from TP-6 at a depth of approximately 8-feet bgs. This sample was analyzed for Cam 17 metals and pH. No visual indicators (such as glass shards or gray ash material) were observed in TP-6 during trenching and sampling activities.

AOC-4

One (1) water grab sample (WA-2), one (1) river bottom sediment sample (SS-2) were collected, and five (5) direct-push borings (GP-1, -2, -3, -15, -16) were advanced to a maximum depth of approximately 19-feet bgs. Water sample WA-2 and sediment sample SS-3 were collected approximately 30-feet north of the northeastern corner of the Property. Borings GP-1, -2, and -3 were advanced along the eastern boundary of the Property in the vicinity of burn ash located on the eastern adjacent property. GP-15 and GP-16 were advanced in the immediate vicinity of railroad ties located at the southeastern corner of the Property. During drilling of these borings, soil samples were

collected at depths of approximately 0.5-feet, 2-feet, 5-feet, 10-feet, and 15-foot bgs. These samples were analyzed as indicated below.

- Samples WA-2 and SS-2 were analyzed for TPHcc, VOCs, SVOCs, and Cam 17 metals.
- The 2-foot, 5-foot, 10-foot, and 15-foot samples from boring GP-1 were analyzed for pH and Cam 17 metals. A sample collected from a depth of approximately 19 feet bgs was archived.
- The 2-foot and 5-foot samples from boring GP-2 were analyzed for Cam 17 metals and pH. The 10-foot and 15-foot samples from this boring were archived.
- Samples were collected at 2-foot and 5-foot bgs from boring GP-3. Samples were not collected at 10-foot and 15-foot bgs due to refusal. The 2-foot and 5-foot samples were analyzed for Cam 17 metals and pH.
- Soil samples were collected at 0.5-feet, 2-feet, and 5-foot bgs in boring GP-15 and 0.5-feet, 2-feet, 5-feet and 10-feet in boring GP-16. Samples collected at 0.5-feet and 2-feet bgs from these borings were analyzed for VOCs, SVOCs, and Cam 17 metals. The 5 and 10-foot samples were archived.

Five (5) exploratory backhoe trenches (TP-1, -2, -3, -4, -5), approximately 8 to 10 feet long were excavated at various locations throughout AOC-4 to observe the subsurface soil for indications of potential for burn ash material. All samples collected from TP-1 through TP-5 were analyzed for Cam 17 Metals and pH. The trench excavation and sampling activities are summarized below.

- Trench TP-1 was excavated on the eastern portion of AOC-4, near the eastern boundary of the Property, parallel to the southern boundary of the Property. Soil samples were collected at depths of approximately 3-foot bgs and 11-foot bgs. The excavation was terminated at a depth of approximately 12.5-foot bgs due to caving. Burn ash was observed at a depth of approximately 3-foot bgs.
- Trench TP-2 was excavated on the central portion of AOC-4, parallel to the southern boundary of the Property, to a maximum depth of approximately 17-foot bgs. Soil samples were collected at depths of approximately 4-foot, 8.5-foot and 16-foot bgs. These three samples were analyzed for Cam 17 metals and pH. Burn ash was observed at a depth of approximately 4-foot bgs.

- Trench TP-3 was excavated at the northwest corner of AOC-4, parallel to the northern boundary of the Property. Soil samples were collected at 2-feet and 5-feet bgs. These two samples were analyzed for Cam 17 metals and pH. Trace amounts of burn ash were observed at a depth of approximately 5-feet bgs.
- Trench TP-4 was excavated on the southwestern portion of AOC-4, parallel to the eastern boundary of the Property, to a maximum depth of 15-feet bgs. One (1) soil sample was collected at a depth of 2-feet bgs and analyzed for Cam 17 metals and pH. Burn ash was not observed in TP-4.
- Trench TP-5 was excavated on the western central portion of AOC-4, parallel to the southern boundary of the Property, to a maximum depth of 13-feet bgs. Soil samples were collected at 6-feet bgs and 11-feet bgs and analyzed for Cam 17 metals and pH. Burn ash was not observed in TP-5.

3.3 Field Sampling Activities, September 2003

Soil borings GP-19, GP-20, GP-21 and GP-22 were completed on an adjacent property to south of the subject site concurrently with the September 2003 sampling activities at the Davies property. The completion of these borings and the analysis of the soil samples collected from these borings are not a part of this report and will be provided under separate cover.

AOC-1

A total of three (3) direct-push borings (GP-26, GP-31, and -34) were advanced on the northeastern portion of Monroy's Towing to a maximum depth of 15-feet bgs. These step-out borings were completed based on elevated levels of TPH detected in GP-18 during the initial sampling in July 2003. Soil samples were collected at 2-feet, 5-feet, 10-feet, and 15-feet bgs and were analyzed as indicated below.

- GP-26: The 5-foot and 15-foot samples were analyzed for TPHcc. The 2-foot and 10-foot samples were archived.
- GP-31: The 5-foot sample was analyzed for TPHcc. The 2-foot sample was archived. Due to refusal encountered during drilling, the boring was moved approximately 1-foot to the south completed to a depth of 10 feet as Boring GP-31a. One sample was collected from Boring 31a at a depth of 10-feet and analyzed for TPHcc.
- GP-34: The 5-foot and 10-foot samples were analyzed for TPHcc, and the 2-foot sample was archived.

Three (3) exploratory trenches (TP-10, TP-12, and TP-16) were excavated and observed for visual indications of burn ash and samples were collected periodically.

- TP-10 was excavated to a maximum depth of approximately 14.5-feet bgs on the western central portion of AOC-1, parallel to the southern boundary of the Property. One (1) sample was collected at 15-feet bgs, and subsequently archived. Visual indications of burn ash were not noted in TP-10.
- TP-12 was excavated to a maximum depth of approximately 14.5-feet bgs on the eastern central portion of AOC-1, parallel to the southern boundary of the Property. One (1) sample was collected at 14-feet bgs, and archived. Visual indications of burn ash were not noted in TP-12.
- TP-16 was excavated to a maximum depth of 8-feet bgs on the northeastern portion of AOC-1. No samples were collected from TP-16 and no visual indications of burn ash were noted.

AOC-2

Based on the analytical results of samples collected from borings GP-4, GP-8 during the July 2003 sampling episode, seven (7) direct-push borings (GP-23, -24, -25, -27, -28, -29, -30 and 35) were advanced on the western and southeastern portion of AOC-2. During the completion of Borings GP-23, -24, -25, -29 and -30, soil samples were collected at 2-feet, 5-feet, 10-feet, and 15-feet bgs. Due to refusal encountered at approximately 11-feet bgs Borings GP-27 and GP-28 were completed to a depth of 10-feet bgs. The analysis of the samples from these borings is summarized below.

- GP-23: The 10-foot sample was analyzed for TPHcc and PCBs. The 2-foot and 5-foot samples were archived.
- GP-24 and GP-25: The 10-foot and 15-foot samples were analyzed for TPHcc and PCBs. The 2-foot and 5-foot samples were archived.
- GP-27: The 5-foot and 10-foot samples were analyzed for TPHcc and PCBs. The 2-foot sample was archived.
- GP-28: The 2-foot and 10-foot samples were analyzed for TPHcc and PCBs. The 5-foot sample was archived.

- GP-29: The 5-foot and 15-foot samples were analyzed for TPHcc and PCBs. The 2-foot and 10-foot samples were archived.
- GP-30: The 2-foot, 10-foot, and 15-foot samples were analyzed for TPHcc and PCBs. The 5-foot sample was archived.
- GP-35: The 5-foot, 10-foot, and 15-foot samples were analyzed for TPHcc. The 2-foot sample was archived.

Two (2) exploratory trenches (TP-9, and TP-15) were excavated and the subsurface soil was observed for visual indications of burn ash.

- TP-9 was excavated to a maximum depth of approximately 14.5-feet bgs on the southwest portion of AOC-2, parallel to the eastern Property boundary line. Visual indicators of burn ash were observed in TP-9. No soil samples were collected from this trench.
- TP-15 was excavated to a maximum depth of approximately 15-feet bgs, on the northwestern portion of AOC-2, parallel to the northern Property boundary line. A soil sample was collected at 15-feet bgs, and subsequently archived. Groundwater was encountered at 15-feet bgs. No visual indicators of burn ash were observed in TP-15.

AOC-3

Based on the analytical results of soil sample GP-14 collected during the July , 2003 sampling episode, four (4) surface grab samples (GS-5 , -6, -7, -8) were collected from AOC-3 in the vicinity of the portable toilet storage area, and from the southeastern corner of the area. These samples were analyzed for total and fecal coliform.

One (1) exploratory trench (TP-7) was excavated and no visual indications of burn ash were observed in the excavation.

AOC-4

Based on the analytical results of soil samples collected from GP-16 during the July 2003 sampling episode, two (2) direct-push borings (GP-32 and GP-33) were advanced on the southeastern corner of the AOC-4, in the immediate vicinity of the railroad ties, to a maximum depth of 5-feet bgs. Soil samples were collected at 0.5-feet, 2-feet, and 5-feet bgs in these borings. The samples collected at 0.5-feet bgs were analyzed for VOCs, SVOCs, and PAHs. The 2-foot and 5-foot samples were archived.

- One (1) exploratory trench (TP-13) was excavated in the northeastern corner of the property. During excavation of the trench, no visual indicators of burn ash were observed.

See Appendix A for the boring and trench logs.

4.0 Analytical Results

Selected soil and samples were analyzed in accordance with one or more of the following Environmental Protection Agency (EPA) Methods:

- EPA 8015, TPHcc, TPH-g;
- EPA 8015 modified for Ethylene Glycol;
- EPA 8260B, VOCs;
- EPA 8270, SVOCs;
- EPA 8081, Organochlorine Pesticides;
- EPA 8082, PCBs;
- EPA 8141, Organophosphorus Pesticides;
- EPA 8151, Chlorinated Herbicides;
- EPA 8310, PAHs;
- pH;
- Title 22 Metals;
- EPA 9221, Total and Fecal Coliform; and
- EPA 300 and 4500C102, Disinfectants (Bromate, Chlorite, Chlorine Dioxide, Free Chlorine, Total Chlorine).

The samples collected during the July 2003 sampling event were analyzed on a normal, 5-day turnaround time by Associated Laboratories (State-certified laboratory), located in Orange, California and the samples collected during the September 2003 sampling event were analyzed on a rush 2-day turnaround time by Associated Laboratories.

4.1 July 2003 Sample Analytical Results

The sample analytical results are summarized in the attached Tables 1 through 13 and the complete laboratory analytical report is presented in Appendix B.

4.1.1 AOC-1

4.1.1.1 TPHcc

The analytical results indicated that the concentrations of petroleum hydrocarbons in the C6-C10 and C10-C22 ranges and TPHg were not above the detection limit used for reporting purposes in any of the AOC-1 soil samples analyzed during the July sampling episode.

Detected concentrations of TPH C22-C36 in the shallow surface soil (less than 2' bgs) ranged from 6.7 mg/kg in sample GP-12@ 2' bgs to a maximum of 9,370 mg/kg in sample HA-6 @ 0.5' bgs and from less

than the method detection limit in sample GP-11 @ 5' to a maximum concentration of 269 mg/kg in sample GP-18 @ 5'.

The analytical results of TPH concentrations detected in samples from this area are summarized in Table 1.

4.1.1.2 *Cam 17 Metals,*

The analytical results indicated that various metals were detected in soil samples GS-1, -2, -3, -4, GP-12, -13, -17, -18, and HA-7. The concentrations of metals in these samples were less than 10 times the STLC, and less than the TTLC, with the exception of one sample.

- The arsenic concentration (57.9) in sample GP-13 @ 5' was greater than 10 times the STLC but below the TTLC. This sample was then analyzed using the waste extraction test (WET) method. The results of this analysis indicated a concentration of 2.64 mg/L, which is below the STLC of 5 mg/L for arsenic.

The analytical results of metal concentrations detected in samples from this area are summarized in Tables 2 and the STLC analytical results are presented in Table 3.

4.1.1.3 *pH*

The pH was reported to be 8.08 in GP-18 at 2-feet bgs, 9.32 in HA-7 at 0.5-feet bgs, and 7.7 in HA-7 at 2-feet bgs.

The analytical results of the pH of soil samples are summarized in Table 2.

4.1.1.4 *Organochlorine Pesticides, Organophosphorous Pesticides, and Chlorinated Herbicides*

The analytical results indicated that organochlorine pesticides were detected in GS-1, -2, -3, -4; GP-9, -10 and -11. The maximum soil concentrations of these pesticides are summarized below.

- 0.008 mg/Kg of 4,4-DDD in the surface grab sample GS-2.
- 0.094 mg/Kg of 4,4-DDE in sample GP-9 @ 0.5'.
- 0.085 mg/Kg of 4,4-DDT in sample GP-9 @ 0.5'
- 0.12 mg/Kg of aldrin in sample GP-9 @ 0.5'
- 0.12 mg/Kg of chlordane in sample GP-9 @ 2'

Organophosphorous pesticides and chlorinated herbicides were not detected above method detection limits in GP-9, -10, -11, GS-1, -2, -3, and -4.

The analytical results of the organochlorine pesticides, organophosphorous pesticides, and chlorinated herbicides for the soil samples in this area are summarized in Table 5.

4.1.1.5 *VOCS, SVOCs, and PCBs*

VOCs, SVOCs, and PCBs, were not detected in any of the samples analyzed in AOC-1.

4.1.2 **AOC-2**

4.1.2.1 *TPHcc and Ethylene Glycol*

The analytical results indicated that concentrations of petroleum hydrocarbons in the C6-C10 range were not detected above method detection limits in any of the samples (SS-1, WA-1, GP-4, -5, -6, -7, -8 analyzed from AOC-2 during the July sampling episode.

A maximum concentration (2,200 mg/Kg) of TPH in the C10 – C22 range was identified in sample GP-6 @2' and a maximum TPH concentration of 10,400 mg/Kg in the C22 – C36 range was identified in sample GP-8 @10'.

The analytical results indicated that ethylene glycol was not detected in the analyzed samples from borings GP-6 and GP-7.

The analytical results of TPH concentrations detected in the soil samples from this area are summarized in Tables 1 and the water sample results are shown on Table 10.

4.1.2.2 *Cam 17 Metals*

The analytical results indicated that concentrations of various metals were detected in SS-1, WA-1, GP-4, -5, -6, -7, -8. These concentrations in the soil samples are less than 10 times the STLC, and less than the TTLC, with the exception of lead in sample GP-4 @ 5' feet bgs. The analytical results indicated a lead concentration of 52.9 mg/kg in this sample. This lead concentration is less than the TTLC of 1,000 mg/Kg and greater than 10 times the STLC of 5 mg/L. Therefore, the sample was analyzed using the WET method. The results of this analysis indicated a lead concentration of 0.771 mg/L, which is below the STLC of 5 mg/L for lead.

Concentrations of barium (0.13 mg/l), copper (0.006 mg/l), molybdenum (0.24mg/l) and zinc (0.015 mg/l) were identified in water sample WA-1.

The analytical results of metal concentrations detected in soil samples from this area are summarized in Tables 2 and the STLC analytical results are presented in Table 3. The water sample analytical results are presented in Table 11.

4.1.2.3 pH

The pH was reported to be 9.69 in GP-4 at 2-feet bgs, 8.30 in GP-4 at 5-feet bgs, and 8.21 in GP-4 at 10-feet bgs.

The analytical results of the pH of soil samples in this area are summarized in Table 2.

4.1.2.4 SVOCs and VOCs

The analytical results indicated that no VOCs or SVOCs were detected above the method detection limits in AOC-2 except for sample GP-8 @5'. A Tetrachloroethene concentration of 0.0032 was detected in GP-8, at a depth of 5-feet bgs.

The SVOC and VOC analytical results for boring GP-8 are presented in Table 6.

4.1.3 AOC-3

4.1.3.1 Cam 17 Metals

Analytical results indicated that various metals were detected in backhoe trench sample TP-6 @ 8'. The analytical results of these samples indicated that the metal concentrations are less than 10 times the STLCs, and less than the TTLCs.

4.1.3.2 pH

The pH in TP-6 at 8-feet bgs was reported to be 9.26.

4.1.3.3 Total Coliform, Fecal Coliform, and Disinfectants

The analytical results indicated concentrations of that total and fecal coliform in samples from boring GP-14 and in water surface grab sample WA-3 as indicated below.

- Sample GP-14 at 0.5-feet bgs: Total coliform concentration of 11,000 MPN/g and a fecal coliform concentration of 460 MPN/g.
- GP-14, at 2-feet bgs: Total coliform concentration of 350 MPN/g and fecal coliform at a concentration of 240 MPN/g.
- WA-3, surface grab water sample: Total coliform exceeding 160,000 MPN/L and fecal coliform at a concentration of 160,000 MPN/L.

Disinfectants were not detected in any of the analyzed samples analyzed from AOC-3.

4.1.4 AOC-4

4.1.4.1 TPHcc

One soil sample (SS-2) and one surface river water sample (WA-2) collected from this area were analyzed for TPH carbon chains. No concentrations of hydrocarbon carbon chains above the method detection limit were identified in sample WA-2. The analytical results of soil sample SS-2 indicated hydrocarbon chain concentrations of 2.2, 3.6, and 26 mg/kg in the C6-C10, C10-22, and C22-36 carbon chain ranges respectively.

4.1.4.2 Cam 17 Metals, pH

The analytical results of soil samples collected in this area indicated that concentrations of various metals were less than 10 times the STLC, and less than the TTLC, with the exception of the following:

- Arsenic concentrations of 397 and 70.3 mg/kg were detected in samples TP-5 @11-feet bgs and GP-1 @ 15-feet bgs respectively. These concentrations were greater than ten (10) times the STLC of 5 mg/L, and below the TTLC of 500 mg/kg. Therefore, these samples were analyzed using the WET method. The results of these analysis indicated arsenic concentrations of 1.35 and 1.68 mg/l in samples TP-5@ 11-feet' and GP-1 @ 15-feet respectively. Sample TP-5 @11-feet bgs was also analyzed for Toxicity Characteristic Leaching Procedure (TCLP). The TCLP analytical results indicated an arsenic concentration of 0.075 mg/L which is below the Title 26 threshold of 100 mg/L.
- Concentrations of copper greater than 10 times the STLC, and below the TTLC were detected in sample TP-1 at 3-feet bgs

(757 mg/kg), TP-2 at 4 (435 mg/kg), TP-3 at 5-feet (1,030 mg/kg), GP-1 at 5 and 15-feet bgs (394 mg/kg and 786 mg/kg respectively), GP-2 at 5-feet bgs (389 mg/kg), and GP-16 at 0.5-feet bgs (789 mg/kg). Therefore, these samples were analyzed using the WET method. The analytical results of these analysis indicated copper concentrations below the STLC. Sample TP-2 at 4-feet bgs was also analyzed for TCLP. The results indicated a concentration of 0.651 mg/L which is below the Title 26 TCLP regulatory threshold of 5 mg/L.

- The analytical results also indicated a copper concentration in sample TP-5 at 11-feet bgs. This concentration (2,780 mg/kg) was greater than ten (10) times the STLC, and greater than the TTLC for copper. This sample was analyzed using the WET method and analyzed for TCLP. The results of these additional analyses indicated no concentrations above the method detection limit.
- A concentration of lead (136 mg/kg) was detected in soil sample SS-2. This concentration is greater than ten (10) times the STLC and less than the TTLC for lead.
- Lead concentrations greater than 10 times the STLC and less than the TTLC were detected in samples GP-1 at 15-feet bgs (173 mg/kg), GP-2 at 5-feet bgs (163 mg/kg), TP-2 at 4-feet bgs (320 mg/kg), TP-2 at 8.5-feet bgs (818 mg/kg), TP-5 at 11-feet bgs (822 mg/kg), GP-1 at 5-feet bgs (61.2 mg/kg), TP-1 at 3-feet bgs (132 mg/kg), TP-3 at 5-feet bgs (113 mg/kg) and TP-5 at 6-feet bgs (58.9 mg/kg). These samples were analyzed using the WET method. The results of these analyses indicated concentrations of lead above the STLC for lead in samples TP-2 at 4 feet bgs (13.5 mg/L), TP-2 at 8.5-feet bgs (17.5 mg/l), TP-1 at 3-feet bgs (5.27mg/kg) and TP-3 at 5-feet bgs (8.16 mg/kg). These concentrations are above the STLC (5 mg/kg) for lead.

Samples TP-2 at 4-feet and 8.5-feet bgs and TP-5 at 11-feet bgs were analyzed using the TCLP. The analytical results of TP-5 at 11 feet bgs reported a lead concentration to be below the Title 26 threshold level for lead. Lead concentrations in samples TP-2 at 4-feet (0.722 mg/L) and TP-2 at 8.5 feet (0.907 mg/L) were above the Title 26 threshold level for lead (0.2 mg/L).

- A concentration (2.31 mg/kg) of mercury was detected in sample GP-2 at 5-feet bgs. This concentration is greater than ten (10) times the STLC, and less than the TTLC for mercury.

The sample was analyzed using the WET method. The results of this analysis indicated no mercury concentrations above the method detection limit.

- Zinc concentrations greater than 10 times the STLC, and greater than the TTLC were identified in samples GP-1 at 15-foot bgs (3,000 mg/kg), and TP-5 at 11-foot bgs (7,310 mg/kg). These samples along with samples TP-2 at 4-foot bgs and TP-2 at 8.5-foot bgs were analyzed using the WET method. The results of these analyses indicated zinc concentrations less than the STLC (250 mg/L) for zinc.

Detected concentrations of the following analytes in the following samples were less than ten (10) times their respective STLCs, and below their respective TTLCs. However, the samples were analyzed using the WET and/or TCLP methods.

- TCLP analytical results indicated no concentrations of arsenic, cadmium, chromium, copper, selenium and silver above the method detections limit in samples TP-2 at 4-foot and TP-2 at 8.5-foot.
- TCLP analysis indicated barium concentrations of 0.208, 0.262, and 0.775 mg/L in samples TP-2 at 4-foot, TP-2 at 8.5-foot; and TP-5 at 11-foot bgs, respectively.
- A nickel WET analysis of samples TP-2 at 4-foot bgs (0.331 mg/L), TP-2 at 8-foot bgs (0.437 mg/L) and TP-5 at 11-foot bgs (0.697 mg/L) reported concentrations less than the STLC (20 mg/L) for nickel.

4.1.4.3 pH

The pH of the soil samples collected from AOC-4 was reported to be between 7.57 and 10.90.

4.1.4.4 VOCs

The analytical results indicated concentrations of VOCs, were detected in two samples from AOC-4.

- A toluene concentration of 5 ug/kg was reported in Sample GP-16 at 2 feet. Sample GP-16 at 0.5-foot bgs reported ethyl benzene, toluene, and total xylenes, with concentrations of 8,990 mg/kg; 255,000 mg/kg; and 42,900 mg/kg, respectively.

4.1.4.5 SVOCs

The analytical results also indicated concentrations of SVOCs in sample GP-6 at 0.5-feet bgs.

- The analytes benzo(a) anthracene, benzo(b)pyrene, benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, indeno(1,2,3-c,d)pyrene, phenanthrene, and pyrene, with concentrations of 1,530; 2,020; 1,810; 1,530; 988; 1,760; 591; 2,450; 1,300; 640; and 2,400 mg/kg, respectively were reported in the sample.

4.1.4.6 PAHs

Analytical results indicated concentrations of PAHs in sample GP-16 at 0.5-feet bgs.

- Anthracene, benzo(a)anthracene, benzo(b)pyrene, - benzo(b)fluoranthene, benzo(g,h,i)perylene, benzo(k)fluoranthene, chrysene, dibenz(a,h)anthracene, fluoranthene indeno(1,2,3-c,d)pyrene, phenanthrene, and pyrene, with concentrations of 0.034; 1.20; 0.995; 1.59; 2.11; 0.78; 1.96; 0.131; 3.39; 1.11; 0.901 and pyrene mg/kg, respectively were reported in this sample.

4.2 September 2003 Sample Analytical Results

4.2.1 AOC-1

4.2.1.1 TPHcc

The analytical results reported no concentrations of hydrocarbons in the C6-C10 and C10-C22 carbon chain ranges above the method detection limit in soil samples GP-26, -31, -31a and -34.

The analytical results reported concentrations of hydrocarbons in the C22-36 carbon chain range from below the method detection limit (sample GP-26 at 5-feet bgs) to a maximum 2,820 mg/kg in sample GP-31 at 5-feet bgs.

4.2.2 AOC-2

4.2.2.1 TPHcc

The analytical results reported no concentrations of hydrocarbons in the C6-C10 and C10-C22 carbon chain ranges above the method detection limit in soil samples from borings GP-23, -24 @10-feet bgs, -25, -27, -28, -29, -30, and -35. TPH concentrations in the C6-C10 and C10-C22 carbon chain ranges of 34 mg/kg and 9.4 mg/kg respectively were reported in sample GP-24 at 15-feet bgs.

- The analytical results indicated that concentrations of C22-C36 carbon chains ranged from less than the method detection limit (samples GP-25 @ 10 and 15 feet bgs and GP-35 at 15-foot bgs) to a maximum concentration of 4,300 mg/kg in sample GP-29 at 15-feet bgs.

4.2.2.1 PCBs

The analytical results indicated a PCB concentration above the detection limit for reporting purposes in one sample. A PCB 1254 concentration of 0.035 mg/kg was reported in sample GP-24 at 10-foot bgs.

4.2.3 AOC-3

4.2.3.1 Fecal Coliform

- Analytical results of surface grab samples GS-5 through GS-8 indicated that concentrations of fecal coliform from <1 MPN/g in samples GS-5 and GS-7 to a maximum of 350 MPN/g in sample GS-6.

4.2.4 AOC-4

4.2.4.1 VOCs and SVOCs

The analytical results indicated that no VOCs or SVOCs were detected above method detection limits in any of the samples analyzed (GP-32 and GP-33 at 0.5-feet bgs) from AOC-4 during the September 2003 sampling episode.

4.2.4.2 PAHs

The analytical results indicated concentrations of PAHs above the method detection limit in sample GP-32 at a depth of 0.5-feet bgs. The concentrations of benzo-(a)anthracene (0.219 mg/kg), benzo-(a)pyrene (0.290 mg/kg), benzo-(b)fluoranthene (0.357 mg/kg), benzo-(g,h,i)perylene (0.469 mg/kg), benzo-(k)fluoranthene (0.199 mg/kg), chrysene (0.458 mg/kg), floranthane (0.572 mg/kg), indeno(1,2,3-cd)pyrene (0.250 mg/kg), phenanthrene (0.100 mg/kg), and pyrene (0.346 mg/kg) were reported in this sample.

5.0 Limitations and Exceptions

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APPENDIX A

Boring and Trench Logs (on CD)

APPENDIX B

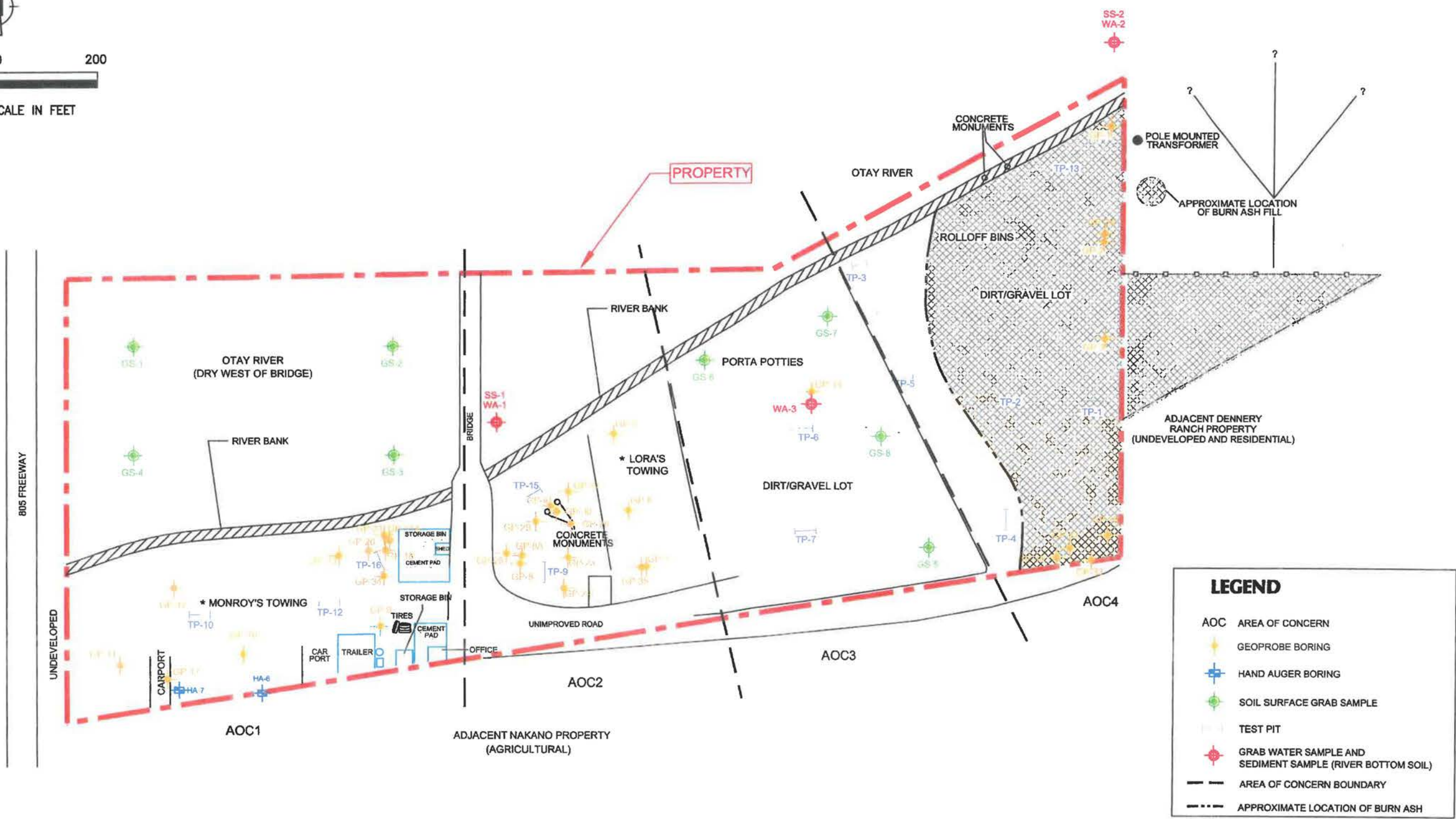
Laboratory Analytical Reports (on CD)

FIGURES

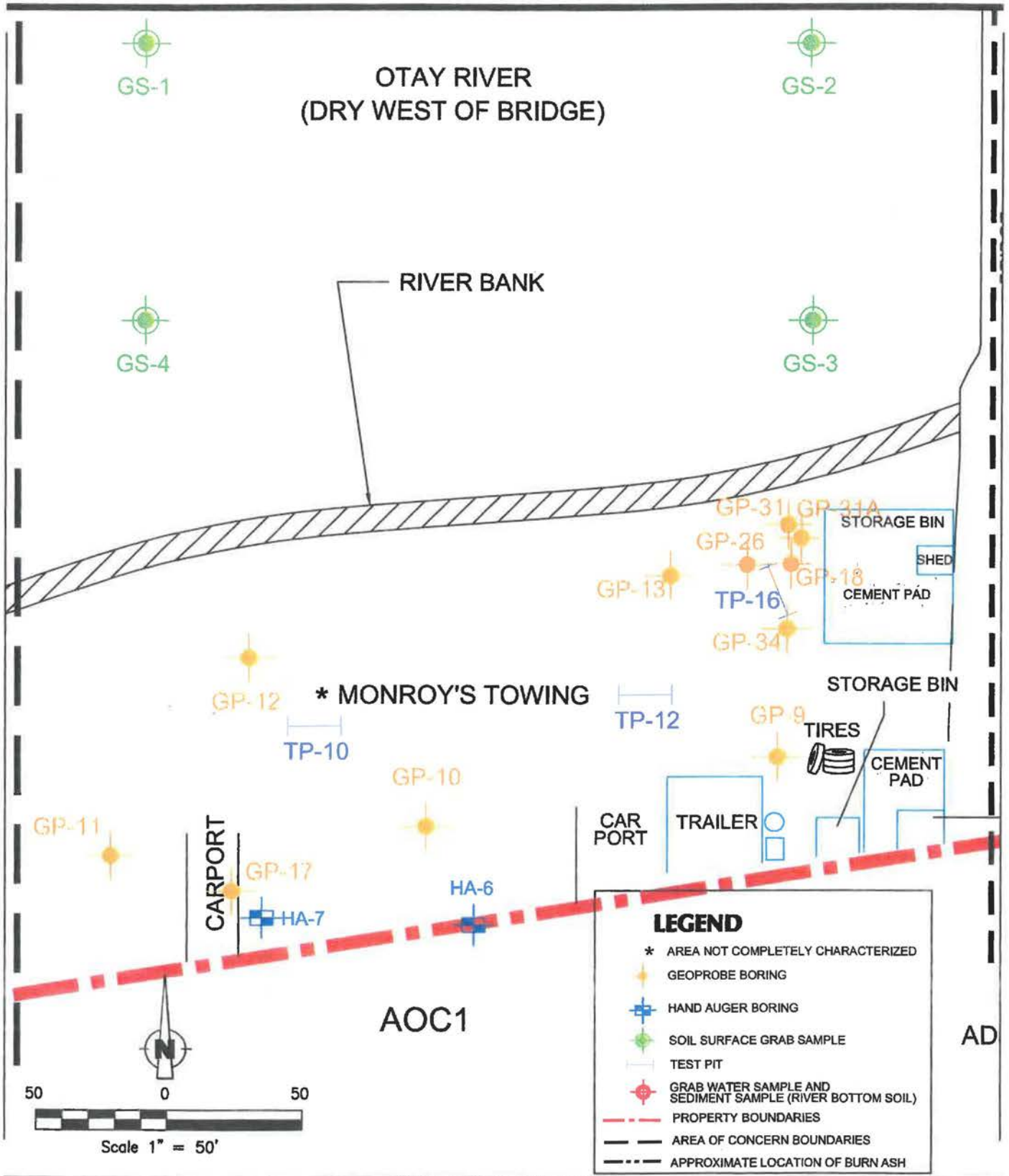


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APPROXIMATE SCALE IN FEET



AREAS OF CONCERN



DAVIES AQUISITION
4501 OTAY VALLEY ROAD
CHULA VISTA, CALIFORNIA

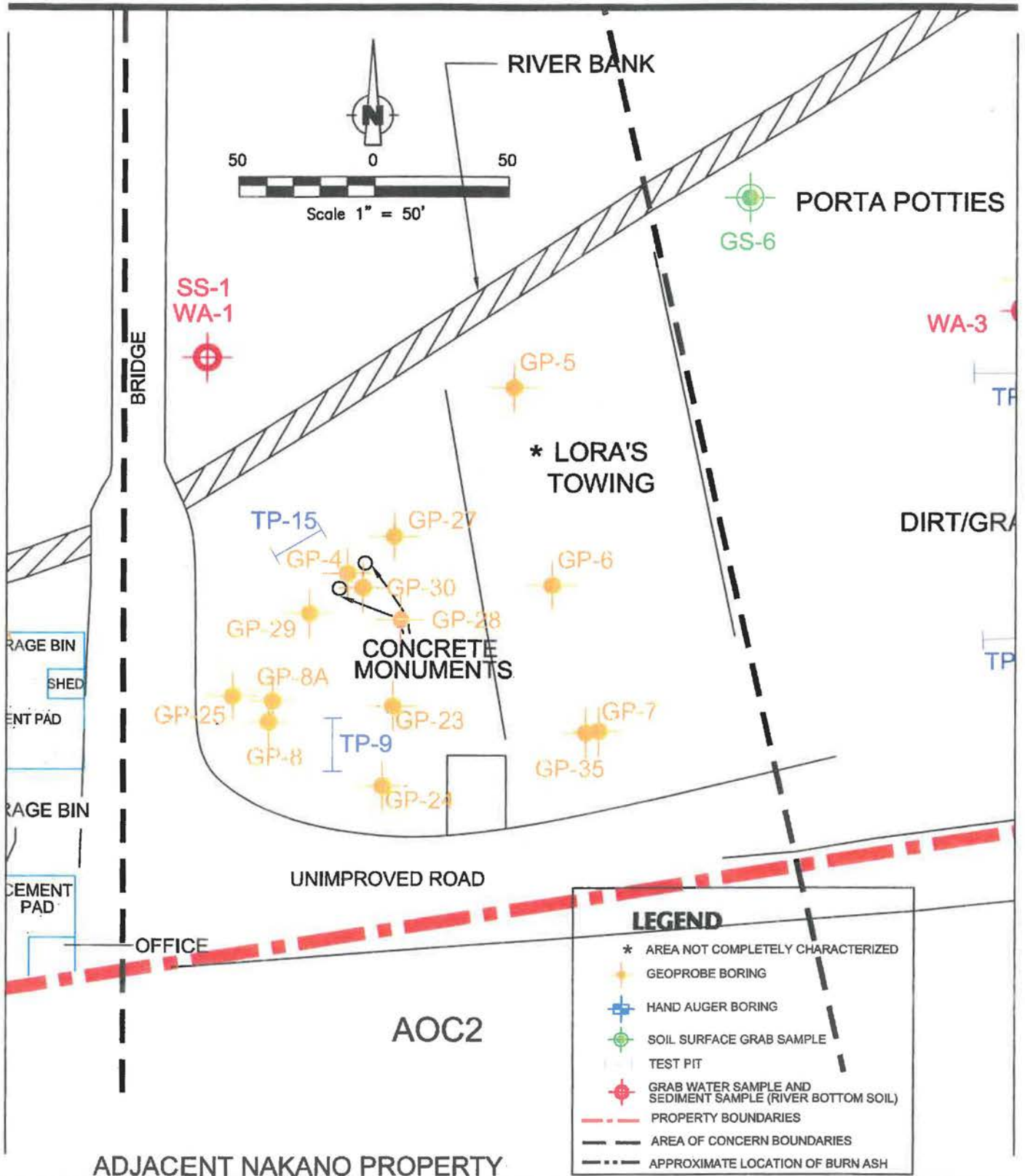
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02-41-346-02



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Figure No.

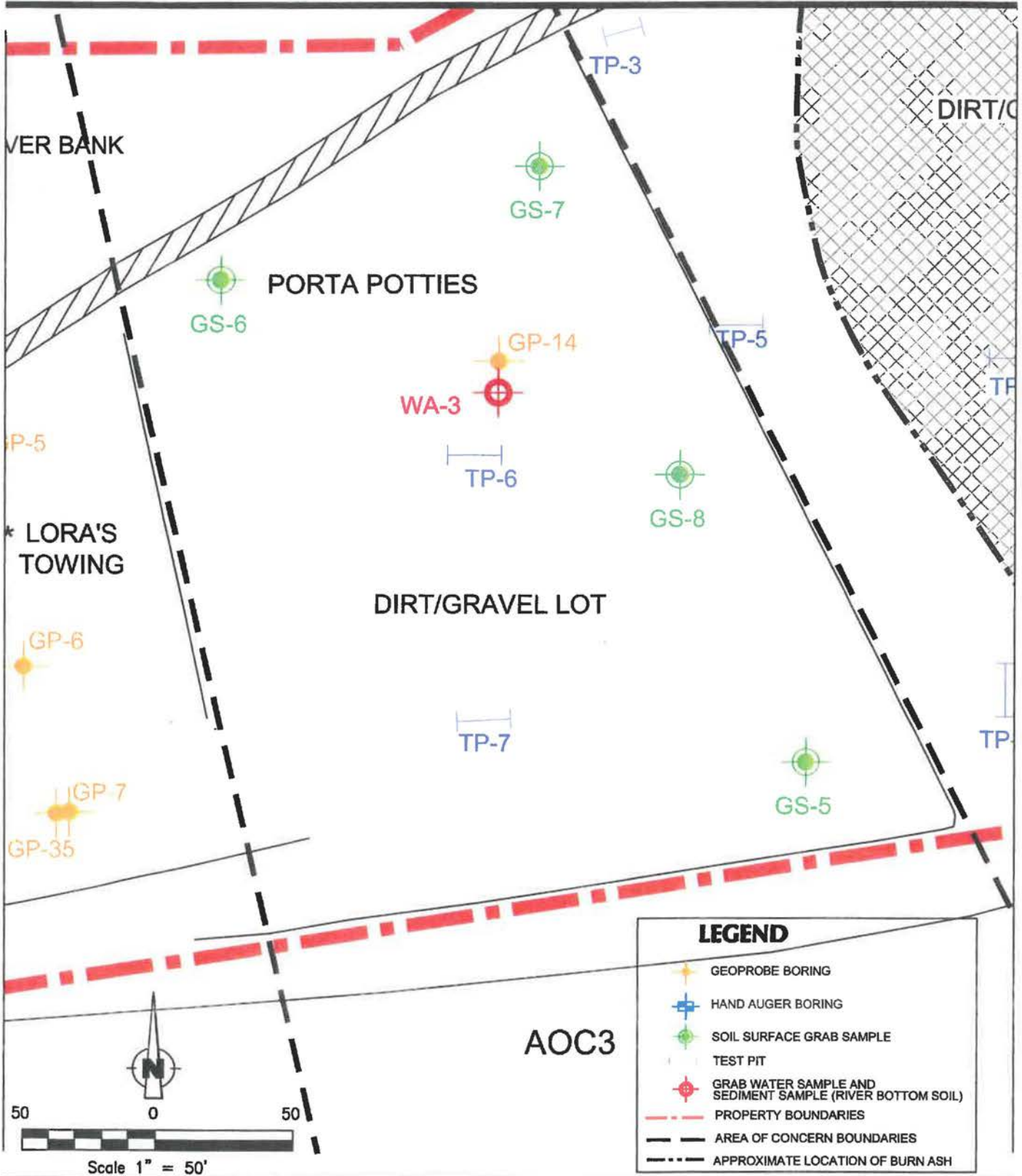
2



ADJACENT NAKANO PROPERTY
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 4501 OTAY VALLEY ROAD
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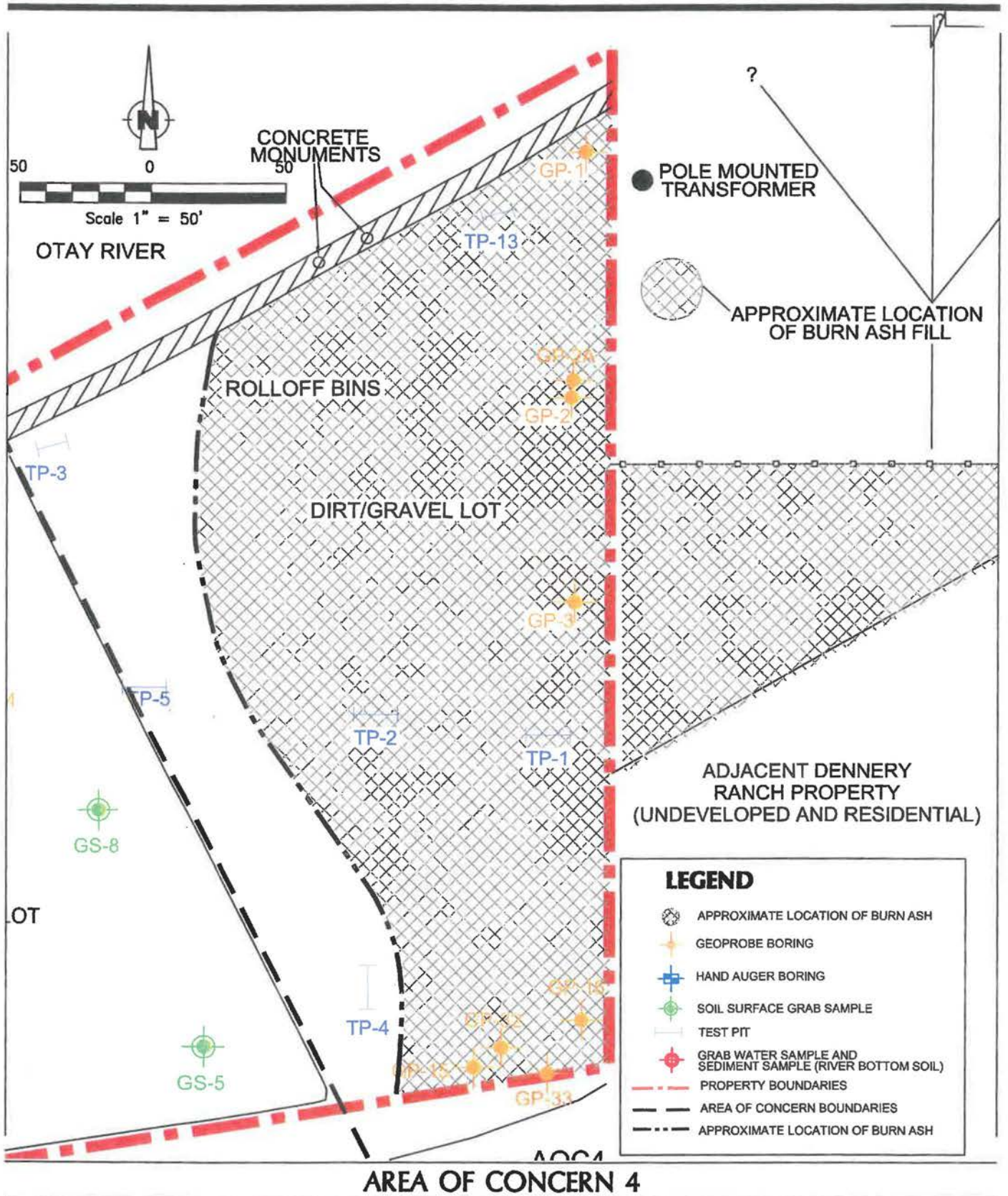
AREA OF CONCERN 3

DAVIES AQUISITION
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Figure No.
 4



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Project No.
 02-41-346-02

TABLES

Table 1
Soil Sample TPH
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	EPA Method 8015				
				TPH cc (mg/Kg)			TPHg (mg/Kg)	Ethylene Glycol (mg/Kg)
				C06-C10	C10-C22	C22-C36		
GP10	2	AOC1	7/24/2003	ND	ND	115	ND	NA
GP10	5	AOC1	7/24/2003	ND	2.5J	4.7J	ND	NA
GP11	2	AOC1	7/24/2003	ND	ND	18	ND	NA
GP11	5	AOC1	7/24/2003	ND	ND	ND	ND	NA
GP9	2	AOC1	7/24/2003	ND	ND	300	ND	NA
GS2	0	AOC1	7/24/2003	ND	ND	170	NA	NA
GP12	2	AOC1	7/25/2003	ND	ND	6.7	ND	NA
GP12	5	AOC1	7/25/2003	ND	ND	105	ND	NA
GP18	2	AOC1	7/25/2003	ND	ND	1210	ND	NA
GP18	5	AOC1	7/25/2006	ND	ND	269	ND	NA
HA6	0.5	AOC1	7/25/2003	ND	235J	9370	NA	NA
HA6	2	AOC1	7/25/2003	ND	ND	48	NA	NA
GP26	5	AOC1	9/2/2003	ND	ND	ND	NA	NA
GP26	10	AOC1	9/2/2003	ND	ND	130	NA	NA
GP31	5	AOC1	9/3/2003	ND	ND	2820	NA	NA
GP31A	10	AOC1	9/3/2003	ND	ND	200	NA	NA
GP34	5	AOC1	9/3/2003	ND	ND	24	NA	NA
GP34	10	AOC1	9/3/2003	ND	ND	490	NA	NA
GP5	2	AOC2	7/24/2003	ND	ND	650	NA	NA
GP5	5	AOC2	7/24/2003	ND	ND	1800	NA	NA
GP6	2	AOC2	7/24/2003	ND	2200	ND	NA	ND
GP6	5	AOC2	7/24/2003	ND	ND	830J	NA	ND
GP7	2	AOC2	7/24/2003	ND	ND	ND	NA	ND
GP7	5	AOC2	7/24/2003	ND	ND	380	NA	ND
GP8	2	AOC2	7/24/2003	ND	ND	90	ND	NA
GP8	5	AOC2	7/24/2003	ND	ND	6.0	ND	NA
GP8	10	AOC2	7/24/2003	ND	540	10400	5.6	NA
GP23	10	AOC2	9/2/2003	ND	ND	2320	NA	NA
GP24	10	AOC2	9/2/2003	ND	ND	1010	NA	NA
GP24	15	AOC2	9/2/2003	34	9.4	81	NA	NA
GP25	10	AOC2	9/2/2003	ND	ND	ND	NA	NA
GP25	15	AOC2	9/2/2003	ND	ND	ND	NA	NA
GP27	5	AOC2	9/3/2003	ND	ND	350	NA	NA
GP27	10	AOC2	9/3/2003	ND	ND	805	NA	NA
GP28	2	AOC2	9/3/2003	ND	ND	16	NA	NA
GP28	10	AOC2	9/3/2003	ND	ND	200	NA	NA
GP29	5	AOC2	9/3/2003	ND	ND	160	NA	NA

mg/Kg - Milligrams per kilogram
 NA - Not analyzed
 ND - Not detected above the method detection limit
 bgs - Below ground surface
 J - An estimate concentration below the method detection limit
 TPH - Total Petroleum Hydrocarbons

Table 1
Soil Sample TPH
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	EPA Method 8015				
				TPH cc (mg/Kg)			TPHg (mg/Kg)	Ethylene Glycol (mg/Kg)
				C06-C10	C10-C22	C22-C36		
GP29	15	AOC2	9/3/2003	ND	ND	4300	NA	NA
GP30	2	AOC2	9/3/2003	ND	ND	420	NA	NA
GP30	10	AOC2	9/3/2003	ND	ND	202	NA	NA
GP30	15	AOC2	9/3/2003	ND	ND	373	NA	NA
GP35	5	AOC2	9/3/2003	ND	ND	230	NA	NA
GP35	10	AOC2	9/3/2003	ND	ND	770	NA	NA
GP35	15	AOC2	9/3/2003	ND	ND	ND	NA	NA
SS-1	0	AOC2	7/25/2006	ND	ND	185	NA	NA
SS-2	0	AOC4	7/25/2003	2.2J	3.6	26	NA	NA

mg/Kg - Milligrams per kilogram

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimate concentration below the method detection limit

TPH - Total Petroleum Hydrocarbons

Table 2
Soil Sample Metals
Analytical Results
 Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	CAM 17 Metals EPA Method 6010B (mg/Kg), Mercury EPA Method 7471A																	EPA Method 9045
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	pH
GP12	2	AOC1	7/25/2003	2.65	ND	61.3	0.418	ND	13.5	6.01	7.35	4.58	ND	9.29	4.61	ND	ND	ND	43.3	31.1	NA
GP12	5	AOC1	7/25/2003	ND	1.05	51.6	0.373	ND	10.5	4.87	6.14	16.5	0.17	3.44	4.30	ND	ND	ND	24.9	29.4	NA
GP13	2	AOC1	7/25/2003	ND	ND	71.7	0.397	0.078	17.0	7.46	2.29	1.20	ND	0.761	5.00	ND	ND	ND	72.9	41.3	NA
GP13	5	AOC1	7/25/2003	ND	57.9	110	0.616	ND	13.7	10.5	7.49	3.30	ND	ND	7.33	ND	ND	ND	46.4	32.0	NA
GP17	0.5	AOC1	7/25/2003	ND	2.57	99.5	0.557	0.251	12.1	6.71	31.8	15.70	0.33	2.62	5.79	ND	ND	ND	43.6	56.0	8.08
GP18	2	AOC1	7/25/2003	ND	2.01	81.0	0.277	ND	12.0	4.04	2.81	4.30	0.29	2.16	20.30	ND	ND	ND	52.7	25.2	NA
GP18	5	AOC1	7/25/2006	ND	2.13	118	0.513	ND	15.0	8.44	9.89	11.5	ND	ND	9.01	ND	ND	ND	47.8	43.5	NA
GS1	0	AOC1	7/24/2003	ND	1.06	54.9	0.280	ND	6.88	3.38	5.11	5.45	ND	0.827	3.35	ND	ND	ND	24.6	50.8	NA
GS2	0	AOC1	7/24/2003	ND	3.05	65.7	0.301	ND	8.59	4.63	9.27	15.4	ND	ND	4.85	ND	ND	ND	28.0	47.2	NA
GS3	0	AOC1	7/24/2003	ND	3.46	77.3	0.625	0.118	15.8	9.09	13.8	14.7	ND	ND	9.51	ND	ND	ND	40.7	66.4	NA
GS4	0	AOC1	7/24/2003	ND	3.46	54.4	0.365	ND	9.88	4.66	9.52	8.54	ND	ND	5.73	ND	ND	ND	30.5	48.4	NA
HA7	0.5	AOC1	7/25/2003	ND	1.97	74.9	0.414	0.103	12	5.50	10.5	11.1	0.48	0.952	8.24	ND	ND	ND	32.0	48.3	9.32
HA7	2	AOC1	7/25/2003	ND	4.15	105	0.566	0.061	23.3	8.36	37.5	14.3	0.15	0.392	19.4	ND	ND	ND	54.9	65.2	7.7
GP4	2	AOC2	7/24/2003	2.46	8.88	98.2	0.471	0.189	22	8.58	79.3	30.4	ND	23.9	10.4	ND	ND	ND	38.5	177	9.69
GP4	5	AOC2	7/24/2003	24.5	15.8	94.1	0.424	0.23	17.8	10.8	151	52.9	0.31	30.5	7.21	ND	ND	ND	38.9	338	8.30
GP4	10	AOC2	7/24/2003	1.93	1.91	29.5	0.391	ND	11.2	6.68	7.28	3.61	ND	2.91	3.82	ND	ND	ND	30.3	19.7	8.21
GP5	2	AOC2	7/24/2003	ND	4.17	213	0.431	0.154	17.0	4.81	40.0	33.8	ND	0.936	4.95	ND	ND	ND	63.4	60.4	NA
GP5	5	AOC2	7/24/2003	ND	2.26	59.5	0.329	0.191	12.8	5.11	21.5	23.3	ND	ND	6.58	ND	ND	ND	33.6	74.0	NA
GP6	2	AOC2	7/24/2003	ND	0.969	202	0.363	0.069	14.5	4.39	8.12	18.6	ND	ND	6.00	ND	ND	ND	35.9	57.4	NA
GP6	5	AOC2	7/24/2003	ND	3.33	138	0.438	0.204	20.8	9.04	160	36.5	ND	2.38	9.39	ND	0.118	ND	34.5	186	NA
GP7	2	AOC2	7/24/2003	ND	ND	0.631	ND	12.4	6.18	6.18	4.32	1.62	ND	ND	5.64	ND	ND	ND	39.5	39.9	NA
GP7	5	AOC2	7/24/2003	ND	1.88	89.2	0.391	0.129	13.3	4.82	361	19.5	ND	1.12	6.34	0.705	ND	ND	33.7	83.7	NA
GP8	2	AOC2	7/24/2003	ND	1.16	82.4	0.582	0.605	25	6.99	13.7	21.7	ND	ND	7.20	ND	0.213	ND	35.3	83	NA
GP8	5	AOC2	7/24/2003	ND	ND	51.4	0.399	0.168	13.6	7.02	50.9	17.1	ND	6.69	6.62	0.903	ND	ND	42.5	71.8	NA
GP8	10	AOC2	7/24/2003	ND	1.59	27.8	0.226	ND	14.8	3.81	61.9	8.82	0.21	9.13	2.10	ND	ND	ND	20.6	69.1	NA
SS-1	0	AOC2	7/25/2003	ND	1.65	75.5	0.338	ND	15.8	4.30	68.2	11.4	ND	ND	4.54	ND	ND	ND	33.3	205	NA
TP-6	8	AOC3	7/24/2003	ND	6.50	104	0.572	ND	7.46	3.49	5.29	5.99	ND	12.6	4.55	ND	ND	ND	21.5	38.1	9.26

mg/Kg - Milligrams per kilogram
 NA - Not analyzed
 ND - Not detected above the method detection limit
 bgs - Below ground surface
 J - An estimate concentration below the method detection limit

Table 2
Soil Sample Metals
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	CAM 17 Metals EPA Method 6010B (mg/Kg), Mercury EPA Method 7471A																	EPA Method 9045
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	pH
GP1	2	AOC4	7/24/2003	ND	1.63	227	0.650	ND	13.4	6.90	32.2	18.2	ND	6.29	6.29	ND	ND	ND	46.8	133	7.57
GP1	5	AOC4	7/24/2003	4.02	21.2	195	0.493	0.347	22.0	18.9	394	61.2	ND	94.2	14.3	2.96	0.319	ND	30	1010	8.91
GP1	10	AOC4	7/24/2003	ND	3.21	75.7	0.257	ND	9.64	4.11	20.1	14.5	ND	ND	3.40	ND	ND	ND	28.9	31.4	8.85
GP1	15	AOC4	7/24/2003	16.4	70.3	333	0.600	1.44	48.0	48.9	786	173	ND	394	11.4	5.7	1.29	ND	38.6	3000	8.82
GP15	0.5	AOC4	7/25/2006	ND	ND	33.3	0.367	ND	14.0	5.21	2.66	ND	ND	ND	4.35	ND	ND	ND	49.7	29.8	NA
GP15	2	AOC4	7/25/2006	ND	9.97	140	0.218	0.286	31.8	9.26	223	19.50	ND	24	21.90	ND	ND	ND	124	280.0	NA
GP16	0.5	AOC4	7/25/2003	ND	6.45	219	0.698	0.182	32.4	18.4	789	44.30	ND	5.77	14.10	ND	0.312	ND	28.7	533.0	NA
GP16	2	AOC4	7/25/2003	ND	ND	54.8	0.385	ND	18.8	6.67	8.69	ND	ND	7.04	9.09	ND	0.719	ND	37.5	24.5	NA
GP2	2	AOC4	7/24/2003	ND	3.90	94.9	0.590	0.097	14.5	6.67	21.0	11.2	ND	4.22	6.94	ND	ND	ND	42.5	87.9	7.89
GP2	5	AOC4	7/24/2003	ND	6.69	171	0.453	1.42	43.3	14.4	389	163	2.31	26.4	25.9	0.953	7.22	ND	36.5	630	10.90
GP3	2	AOC4	7/24/2003	ND	2.99	80.9	0.389	0.139	19.4	8.38	72.7	20.2	ND	11.2	10.2	ND	ND	ND	34.9	204	9.58
GP3	5	AOC4	7/24/2003	ND	7.01	97.0	0.352	0.115	17.7	8.87	90.2	25.9	ND	25.8	11.9	ND	0.272	ND	23.7	320	8.88
SS-2	0	AOC4	7/25/2003	2.73	3.02	76.4	0.379	2.79	20.2	4.55	121	136	0.39	6.03	22.7	ND	1.21	ND	23.8	361	NA
TP-1	3	AOC4	7/24/2003	5.27	24.9	290	0.682	2.95	83.6	31.6	757	132	0.20	73.9	46.9	5.75	0.811	ND	54.1	1110	8.41
TP-1	11	AOC4	7/24/2003	ND	1.81	94.5	0.672	ND	11.9	6.00	3.62	2.68	ND	1.55	4.80	ND	ND	ND	47.3	30.3	8.58
TP-2	4	AOC4	7/24/2003	7.98	6.26	142	0.386	1.24	31.5	12.6	435	320	0.62	5.14	15.1	ND	3.16	ND	30.1	559	8.87
TP-2	8.5	AOC4	7/24/2003	11.2	3.17	96.3	0.243	1.39	29.6	5.99	194	818	0.39	7.66	10.4	0.727	2.11	ND	18.4	553	7.98
TP-2	16	AOC4	7/24/2003	ND	1.44	23.6	0.185	ND	2	1.33	0.943	1.93	ND	2.19	0.683	ND	ND	ND	12.3	9.93	9.03
TP-3	2	AOC4	7/24/2003	ND	ND	77.4	0.563	0.101	15.8	8.55	15.2	7.27	ND	0.591	6.57	ND	ND	ND	56.2	44.5	8.15
TP-3	5	AOC4	7/24/2003	ND	7.37	336	0.798	0.853	52.1	24.2	1030	113	0.64	1.64	24.1	0.865	1.06	ND	77.5	1350	8.17
TP-4	2	AOC4	7/24/2003	ND	ND	45.9	0.417	0.096	15.8	6.80	28.5	8.61	0.22	1.46	7.86	ND	ND	ND	56.8	66.3	8.37
TP-5	6	AOC4	7/24/2003	2.65	15.4	87.2	0.537	0.216	18.0	12.6	143	58.9	0.30	32.4	7.97	ND	ND	ND	34.8	373	9.35
TP-5	11	AOC4	7/24/2003	138	397	694	0.944	3.89	78.2	165	2780	822	0.55	782	33.0	12.7	4.88	ND	68.9	7310	8.99
Total Threshold Limit Concentration (TTLc; mg/kg)				500	500	10,000	75	100	2,500	8,000	2,500	1,000	20	3,500	2,000	100	500	700	2,400	5,000	--
Soluble Threshold Limit Concentration (STLC; mg/L)				15	5	100	0.75	1	560	80	25	5	0.2	350	20	1	5	7	24	250	--

mg/Kg - Miligrams per kilogram
 NA - Not analyzed
 ND - Not detected above the method detection limit
 bgs - Below ground surface
 J - An estimate concentration below the method detection limit

Table 3
Soil Sample Metals STLC Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	Metals EPA Method 6010 STLC, Mercury Extract EPA Method 245.1 (mg/L)																
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
GP-13	5	AOC1	7/25/2003	NA	2.64	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP-4	5	AOC2	7/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.77	NA	NA	NA	NA	NA	NA	NA	NA
GP1	5	AOC4	7/24/2003	NA	NA	NA	NA	NA	NA	NA	3.13	2.32	NA	NA	NA	NA	NA	NA	NA	NA
GP1	15	AOC4	7/24/2003	NA	1.68	NA	NA	NA	NA	NA	2.81	0.562	NA	NA	NA	NA	NA	NA	NA	39.8
GP2	5	AOC4	7/24/2003	NA	NA	NA	NA	NA	NA	NA	8.64	3.99	ND	NA	NA	NA	NA	NA	NA	NA
GP16	0.5	AOC4	7/25/2003	NA	NA	NA	NA	NA	NA	NA	20.8	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS-2	0	AOC4	7/25/2003	NA	NA	NA	NA	NA	NA	NA	NA	5.38	NA	NA	NA	NA	NA	NA	NA	NA
TP-1	3	AOC4	7/24/2003	NA	NA	NA	NA	NA	NA	NA	2.57	5.27	NA	NA	NA	NA	NA	NA	NA	NA
TP-2	4	AOC4	7/24/2003	NA	NA	NA	NA	0.101	0.330	NA	12.1	13.5	NA	NA	0.331	NA	NA	NA	NA	28.8
TP-2	8.5	AOC4	7/24/2003	NA	NA	NA	NA	ND	0.439	NA	NA	17.5	NA	NA	0.437	NA	NA	NA	NA	29.6
TP-3	5	AOC4	7/24/2003	NA	NA	NA	NA	NA	NA	NA	2.94	8.16	NA	NA	NA	NA	NA	NA	NA	NA
TP-5	6	AOC4	7/24/2003	NA	NA	NA	NA	NA	NA	NA	NA	0.802	NA	NA	NA	NA	NA	NA	NA	NA
TP-5	11	AOC4	7/24/2003	NA	1.35	NA	NA	ND	0.184	NA	ND	1.36	NA	NA	0.697	NA	NA	NA	NA	90.2
STLC (mg/L)				15	5	100	0.75	1	560	80	25	5	0.2	350	20	1	5	7	24	250

mg/L - Milligrams per Liter

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

STLC -Soluble Threshold Limit Concentration

Table 4
Soil Sample Metals TCLP Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	Metals EPA Method 6010 TCLP (mg/L)																
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
TP-2	4	AOC4	7/24/2003	NA	ND	0.208	NA	ND	ND	NA	0.651	0.722	NA	NA	NA	ND	ND	NA	NA	NA
TP-2	8.5	AOC4	7/24/2003	NA	ND	0.262	NA	ND	ND	NA	ND	0.907	NA	NA	NA	ND	ND	NA	NA	NA
TP-5	11	AOC4	7/24/2003	NA	0.075	0.775	NA	ND	ND	NA	ND	0.08	NA	NA	n	ND	ND	NA	NA	NA
TCLP (mg/L)				5	100	NA	1	5	NA	NA	5	0.2	NA	NA	1	5	NA	NA	NA	NA

mg/L - Milligrams per Liter

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

TCLP - Toxicity Characteristic Leaching Procedure

Table 5
Soil Sample Pesticide and Herbicide Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	Organochlorine Pesticides EPA Test Method 8081 (mg/kg)						Organophosphorus Pesticides EPA Method 8141 (mg/kg)	Chlorinated Herbicides EPA Method 8151 (mg/kg)
				4,4-DDD	4,4-DDE	4,4-DDT	Aldrin	Chlordane	All other analytes	All Analytes	All Analytes
GS4	0	AOC1	7/24/2003	ND	0.005	0.006	ND	0.026	ND	ND	ND
GS3	0	AOC1	7/24/2003	ND	0.010	0.009	ND	0.059	ND	ND	ND
GS2	0	AOC1	7/24/2003	0.008	0.030	0.010	ND	0.091	ND	ND	ND
GS1	0	AOC1	7/24/2003	ND	0.007	ND	ND	ND	ND	ND	ND
GP9	0.5	AOC1	7/24/2003	ND	0.094	0.085	0.12	ND	ND	ND	ND
GP9	2	AOC1	7/24/2003	ND	0.011	0.020	ND	0.12	ND	ND	ND
GP11	0.5	AOC1	7/24/2003	ND	0.013	0.018	ND	ND	ND	ND	ND
GP11	2	AOC1	7/24/2003	ND	0.005	ND	ND	ND	ND	ND	ND
GP10	2	AOC1	7/24/2003	ND	0.029	0.012	ND	0.091	ND	ND	ND
GP10	5	AOC1	7/24/2003	ND	0.084	0.012	ND	1	ND	ND	ND

mg/Kg - Milligrams per kilogram

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 6
Soil Sample VOCs, SVOCs, Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	VOCs EPA 8260 (µg/Kg)					SVOCs EPA 8270 (µg/Kg)											
				Tetrachloroethene	Ethyl Benzene	Toluene	Xylene (total)	All Other Analytes	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i) perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene	All Other Analytes
GP10	2	AOC1	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP10	5	AOC1	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP11	2	AOC1	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP11	5	AOC1	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP12	2	AOC1	7/25/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP12	5	AOC1	7/25/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP13	2	AOC1	7/25/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP13	5	AOC1	7/25/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP18	2	AOC1	7/25/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP18	5	AOC1	7/25/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP9	2	AOC1	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
HA6	0.5	AOC1	7/25/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
HA6	2	AOC1	7/25/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP8	2	AOC2	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP8	5	AOC2	7/24/2003	3.2J	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
GP8	10	AOC2	7/24/2003	ND	ND	ND	ND	ND	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
SS-1	0	AOC2	7/25/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP15	0.5	AOC4	7/25/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP15	2	AOC4	7/25/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP16	0.5	AOC4	7/25/2003	ND	8,990	255,000	42,900	ND	1,530	2,020	1,810	1,530	988	1,760	591	2,450	1,300	640	2,440	ND
GP16	2	AOC4	7/25/2003	ND	ND	5.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP32	0.5	AOC4	9/3/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
GP33	0.5	AOC4	9/3/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SS-2	0	AOC4	7/25/2006	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ug/Kg - Micrograms per kilogram

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 7
Soil Sample Coliform
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Sample Date	9221 Coliform by Multiple Tube Fermentation		Cationic Surfactants (mg/kg)
				Total Coliform	Fecal Coliform	
				(MPN/g)	(MPN/g)	
GP14	0.5	AOC3	7/25/2003	11,000	460	ND
GP14	2	AOC3	7/25/2003	350	240	ND
GS5	0	AOC3	9/3/2003	NA	<1	NA
GS6	0	AOC3	9/3/2003	NA	350	NA
GS7	0	AOC3	9/3/2003	NA	<2	NA
GS8	0	AOC3	9/3/2003	NA	<2	NA

mg/Kg - Milligrams per kilogram

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

MPN/g - Most probable number per gram

Table 8
Soil Sample PCB
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Sample Date	PCBs EPA Method 8082 (mg/Kg)		
				1254	1260	All Other Analytes
GP10	2	AOC1	7/24/2003	ND	ND	ND
GP10	5	AOC1	7/24/2003	ND	ND	ND
GP11	2	AOC1	7/24/2003	ND	ND	ND
GP11	5	AOC1	7/24/2003	ND	ND	ND
GP12	2	AOC1	7/25/2003	ND	ND	ND
GP12	5	AOC1	7/25/2003	ND	ND	ND
GP18	2	AOC1	7/25/2003	ND	ND	ND
GP18	5	AOC1	7/25/2006	ND	ND	ND
GP9	2	AOC1	7/24/2003	ND	ND	ND
GP23	10	AOC2	9/2/2003	ND	ND	ND
GP24	10	AOC2	9/2/2003	0.035	ND	ND
GP24	15	AOC2	9/2/2003	ND	ND	ND
GP25	10	AOC2	9/2/2003	ND	ND	ND
GP25	15	AOC2	9/2/2003	ND	ND	ND
GP27	5	AOC2	9/3/2003	ND	ND	ND
GP27	10	AOC2	9/3/2003	ND	0.014J	ND
GP28	2	AOC2	9/3/2003	ND	ND	ND
GP28	10	AOC2	9/3/2003	ND	0.023J	ND
GP29	5	AOC2	9/3/2003	ND	ND	ND
GP29	15	AOC2	9/3/2003	ND	ND	ND
GP30	2	AOC2	9/3/2003	ND	ND	ND
GP30	10	AOC2	9/3/2003	ND	ND	ND
GP30	15	AOC2	9/3/2003	ND	ND	ND
GP8	2	AOC2	7/24/2003	ND	ND	ND
GP8	5	AOC2	7/24/2003	ND	ND	ND
GP8	10	AOC2	7/24/2003	ND	ND	ND

mg/Kg - Milligrams per kilogram

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 9
Soil Sample PAHs
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	PAHs EPA 8310 (mg/Kg)												
				Anthracene	Benzo(a)anthracene	Benzo(a)pyrene	Benzo(b)fluoranthene	Benzo(g,h,i) perylene	Benzo(k)fluoranthene	Chrysene	Dibenz(a,h)anthracene	Fluoranthene	Indeno(1,2,3-c,d)pyrene	Phenanthrene	Pyrene	All other Analytes
GP16	0.5	AOC4	7/25/2003	0.034J	1.2	0.995	1.59	2.11	0.78	1.96	0.131J	3.39	1.11	0.901	1.83	ND
GP32	0.5	AOC4	9/3/2003	ND	0.219	0.290	0.357	0.469	0.199	0.458	ND	0.572	0.250	0.100	0.346	ND
GP33	0.5	AOC4	9/3/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

mg/Kg - Milligrams per kilogram

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 10
Water Sample TPH
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	EPA Method 8015				
				TPH cc (mg/L)			TPHg (mg/L)	Ethylene Glycol (mg/L)
				C06-C10	C10-C22	C22-C36		
WA-1	0	AOC2	7/25/2006	ND	1.1J	0.7J	NA	NA
WA-2	0	AOC4	7/25/2003	ND	ND	ND	NA	NA

mg/L - Milligrams per liter

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 11
Water Sample Metals
Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	CAM 17 Metals EPA Method 6010 (mg/L)																	EPA Method 9045
				Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc	pH
WA-1	0	AOC2	7/25/2003	ND	ND	0.130	ND	ND	ND	ND	0.006	ND	ND	0.24	ND	ND	ND	ND	ND	0.015	NA
WA-2	0	AOC4	7/25/2003	ND	ND	0.179	ND	ND	ND	ND	0.004	ND	ND	0.08	ND	ND	ND	ND	ND	0.013	NA

mg/L - Milligrams per liter

NA - Not analyzed

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 12
Water Sample SVOCs, VOCs, Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Date Sampled	VOCs EPA 8260 (µg/L)	SVOCs EPA 8270 (µg/L)
				All Analytes	All Analytes
WA-1	0	AOC2	7/25/2003	ND	ND
WA-2	0	AOC4	7/25/2003	ND	ND

ug/L - Milligrams per liter

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

Table 13
Water Sample Coliform Analytical Results
Converse Project No. 02-41-346-02

Boring Number	Sample Depth (feet bgs)	Area of Concern	Sample Date	9221 Coliform by Multiple Tube Fermentation		Cationic Surfactants (mg/L)
				Total Coliform	Fecal Coliform	
				(MPN/L)	(MPN/L)	
WA-3	0	AOC3	7/25/2006	>160000	160000	ND

mg/L - Milligrams per Liter

ND - Not detected above the method detection limit

bgs - Below ground surface

J - An estimated concentration below the method detection limit

MPN/L - Most probable number per Liter