SIT 3.6-1

July 13, 2006 **DRAFT**

Mr. Darrell Vange
Dearborn Street Developers, LLC
2620 Second Avenue
Seattle, Washington 98121

Re: Supplemental Phase II Subsurface Assessment
Goodwill Industries and Goodwill Storage Property
1400 South Lane Street and 1312 South Dearborn Street
Seattle, Washington
17250-00

Dear Mr. Vange:

This letter report presents the results of our Supplemental Phase II Subsurface Assessment at the Goodwill Industries and the Goodwill Storage property located in Seattle, Washington (Figure 1). Goodwill has operated from the subject property main building as a retail store, offices, and warehouse distribution center for approximately 50 years. They have owned and operated the storage building since the early 1980s.

The project scope of work was completed in general accordance with our scope of services dated September 8, 2005. Our Supplemental Phase II Subsurface Assessment provides additional information on the current conditions of soil and groundwater at the subject property to further assess potential impacts related to the historical operation of a dry cleaner and laundry facility, former spray-paint areas, and a machine shop within the subject property as well as the historical use of a large oil burner (heating), several fuel and gasoline underground storage tanks (USTs), and an existing tetrachloroethene (PCE) above-ground storage tank (AST) located in the basement near the former laundry room. Historical soil and groundwater sampling and analysis within the property were conducted in 2000 and 2004.

Our report begins with a Summary of Findings and Recommendations, which is followed by our:

- Scope of Work;
- Subject Property Description;
- Geology and Hydrogeology;
- Supplemental Phase II Subsurface Assessment; and
- Limitations.

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Analytical results for soil and groundwater samples collected and analyzed during this assessment are summarized in Tables 1 and 2, respectively. Figure 1 is a Vicinity Map showing the location of the subject property. Figure 2 shows the relationship of the subject property to adjacent Goodwill sites in the vicinity. A Site and Exploration Plan showing subject property features and sampling locations is presented on Figure 3. Appendix A presents the field exploration procedures and copies of the exploration logs. Appendix B presents the chemical data quality review and the Advanced Analytical laboratory report and certificates of analysis.

SUMMARY OF FINDINGS AND RECOMMENDATIONS

Fourteen strataprobes and one hand probe were advanced within the Main Goodwill Industries building property boundary to depths of approximately 4 to 25.5 feet below the ground surface during our Supplemental Phase II Subsurface Assessment. In addition, seven strataprobes were advanced within the Goodwill storage building property to depths of approximately 14 to 16 feet below ground surface. Groundwater was encountered at depths of between 3 and 12 feet below grade within the Main Goodwill Industries building property, and between 9 and 11 feet below grade within the Goodwill storage building in eighteen of the twenty-two strataprobes advanced. Grab groundwater samples were collected from eight of the strataprobe explorations advanced throughout the subject property.

Analytical results of soil samples collected from the probe explorations during the Supplemental Phase II Subsurface Assessment indicated soil impacts primarily within the east and south border of the Main Goodwill Industries building. Gasoline- and diesel-range hydrocarbons above applicable MTCA cleanup levels were encountered mainly in strataprobes SP-5A and SP-6, both advanced near locations of former USTs. In addition, field screening and chemical results of soil samples indicated concentrations of several volatile organic compounds (VOCs) were present on this same area of the subject property. Except for PCE (in SP-5A), the remaining VOCs detected were below applicable MTCA cleanup levels.

Analytical results of the soil samples analyzed also indicate that lead, chromium, arsenic, copper, nickel, and zinc were detected in soil samples throughout the subject property. The metal concentrations detected were below applicable MTCA soil cleanup levels.

Detections in the eight grab groundwater samples collected were primarily of several VOCs and metals. The VOCs detected consisted of cis-1,2-dichloroethene, chloroform, trichloroethene (TCE), PCE, xylene, and toluene in groundwater samples collected in the general area of the former loading doc UST (SP-5A) and the former dry cleaning facility (SP-4). These VOCs are chlorinated solvents typically used in dry cleaning operations and as additives to gasoline. Except for PCE, the

chlorinated solvent concentrations detected were below applicable MTCA cleanup levels. In addition, low concentrations of lead, nickel, and zinc below applicable MTCA cleanup levels were detected in groundwater samples collected in this same general area of the Main Goodwill Industries building. No detectable concentrations of petroleum hydrocarbons were detected in these groundwater samples.

Based on our observations and the chemical data, no significant widespread petroleum-impacted soils appear to be present under the Goodwill Industries building or the Goodwill storage building property. However, some petroleum and PCE impacts are present in areas surrounding SP-5A, SP-4, and SP-6, as well as the previous sample locations (from previous 2004 investigation) G-7 and G-1 through G-4 (former PCE AST location). In addition, although low concentrations of metals including chromium (below applicable MTCA cleanup levels), were detected in some of the soil samples analyzed for both properties, the higher chromium concentrations in several of the soil samples collected from the Goodwill storage building were similar to the total chromium results from a couple of previous soil samples collected from the adjacent east parking lot collected in 2000 on the Goodwill property.

Recommendations

Since it is our understanding that future redevelopment efforts at the subject property and surrounding sites include the demolition of the current buildings and foundations and an excavation to accommodate a new building and underground parking areas, we recommend the following:

Potential Metal Impacts

As part of the overall preparation of a Cleanup Action Plan (CAP) for the entire development as part of the Prospective Purchaser Agreement (PPA), we recommend including the Goodwill storage building as well as the eastern portion of the adjacent Herzog Glass site be included in the grid-sampling for chromium and soil removal as appropriate.

Potential Petroleum and VOC Impacts

Following removal of the buildings, known areas of impacted soils should be removed and disposed of off site. These identified locations will be included in the revised and expanded CAP for the entire project area. This CAP will be approved by Ecology as part of the ongoing PPA for the entire project area. The CAP should also address the remediation and/or management of the impacted groundwater. In addition, during building excavation activities, subsurface conditions of soil and/or groundwater below the buildings should be monitored for appropriate soil and groundwater management and disposal as appropriate through a construction contingency plan.

A construction contingency plan includes the procedures to be followed if suspect environmental conditions are encountered during excavation and construction work. The construction contingency plan will outline the steps to manage potential impacted soil and/or groundwater or discovered unknown USTs. These are commonly used in the industry where potential contaminants may be encountered and assist in expeditiously managing and handling encountered impacted soil and groundwater with no or minimal disruption to construction activities.

SCOPE OF WORK

Our Supplemental Phase II Subsurface Assessment included:

- Conducting fourteen strataprobe and one hand probe explorations at select locations on the Main Goodwill Industries building and seven strataprobe explorations at select locations within the Goodwill storage building;
- Collecting shallow soil samples from the fourteen strataprobe and one hand probe explorations advanced on the Main Goodwill Industries building and the seven strataprobe explorations at select locations within the Goodwill storage building;
- Collecting groundwater samples from seven of the fifteen probe explorations advanced on Main Goodwill Industries building and one from the seven strataprobe explorations advanced within the Goodwill storage building;
- Chemically analyzing the soil and groundwater samples;
- Evaluating the chemical analytical results; and
- Preparing this letter report presenting the findings of our work.

As presented earlier, the purpose of the assessment was to collect supplemental information to further assess potential impacts related to the historical use of the property as a dry-cleaner/laundry facility, former spray-paint areas, a machine shop within the Main Goodwill Industries building, and historical operations as a storage area for a former truck body manufacturing and repair facility on the Goodwill storage building property.

SUBJECT PROPERTY DESCRIPTION

The subject property is approximately 3.3 acres and is divided in two parcels bounded by Rainier Avenue North to the east, South Weller Street to the north, South Lane Street and South Dearborn Street to the south, and commercial properties to the west. A portion of the subject property located at 1400 South Lane Street contains a 119,045-square-foot masonry, concrete, and wood-frame building. The building is currently owned by Goodwill Industries and has been used as its main retail, warehouse, and office space since construction. The building was constructed in a series of additions from the 1940s through the 1960s. The portion of the subject property located at 1312 South Dearborn Street includes one 7,700-square-foot masonry and concrete building constructed in 1948 and formerly used for storage by a former truck body manufacturer and later owned and used for storage by Goodwill since the early 1980s. The remainder of the subject property is covered with asphalt or gravel and is used for parking or storage. The parcel is relatively flat with a slight downward gradient to the southwest.

Previous work in 2000 at adjacent sites and in the adjacent South Lane Street identified PCE and TCE exceeding the MTCA Method A cleanup level of 5 µg/L for both compounds in groundwater from well SP-7 located adjacent to the south of the subject property (Figure 3). At that time, PCE and TCE detections in nearby well SP-8 did not exceed the cleanup levels. However, both wells were re-sampled as part of our Supplemental Phase II Subsurface Assessment conducted by Hart Crowser in 2004, at which time PCE concentrations in both wells were greater than cleanup levels and greater than the concentrations detected for sampling conducted in 2000.

Most of the soil and some of the grab groundwater samples collected from within property boundaries in 2004 also contained PCE concentrations higher than applicable MTCA Method A cleanup levels. The highest PCE detection occurred in soil and groundwater samples from a probe near the existing PCE AST (G-3); however, PCE detections also occurred in soil and groundwater samples from a boring northwest of the building (G-7), and several hundred feet west of the boiler room (Figure 3). Based on the location of this boring in relationship to the PCE AST and the detections of other constituents, the source of the TCE detected in G-7 is likely not related to dry cleaning operations but are suspected to be a result of the former spray paint areas on the subject property. TCE concentrations in groundwater samples from G-3 and G-7 were also above MTCA Method A cleanup levels. Soil samples from G-7 also contained concentrations of mineral spirit/stoddard solvent and methylene chloride above MTCA Method A cleanup levels. Mineral spirit/stoddard solvent and heavy oil above MTCA Method A cleanup levels were also detected in groundwater from this location (Figure 3).

GEOLOGY AND HYDROGEOLOGY

The subject property is located at the base of a south-facing hill at the north end of the Rainier Valley. Beacon Hill is located a few hundred yards to the southwest. This hill was originally part of an unbroken ridge extending from First Hill to the north, to the City limits to the south. Between 1909 and 1912, the ridge was hydraulically cut 90 feet at Dearborn Street, connecting the Rainier Valley to the Elliott Bay tidelands. The subject property is relatively flat with an elevation of approximately 90 feet, and is covered with either paved parking areas or buildings. To the west of the subject property, across 13th Avenue, the ground surface rises steeply to the northwest.

Based on previous field explorations conducted on surrounding sites, four general soil units were identified in the vicinity of the subject property. Surface soils are characterized by silty, gravelly sandy fill, and a sandy, silty clay (with occasional peat) to depths of approximately 20 feet. Brick and ash were also encountered in fill areas toward Rainier Avenue South. These surface soils were underlain by a laterally continuous silty sand and gravel soil unit and were occasionally locally interbedded with sandy clay. This unit was generally encountered to between 20 to 50 feet below ground surface and was underlain by a clayey silt and clayey sand unit often encountered between 50 to 60 feet below ground surface. Generally, this zone thickens toward Dearborn Street and locally grades into fractured clayey silt to depths up to 102 feet below the ground surface. The deepest soil unit encountered was a dense to very dense gravelly sand, with zones of till-like gravelly, silty sand. This unit was generally first encountered at depths from about 50 to 60 feet below the ground surface in areas near South Dearborn Street. Till-like gravelly sand and silt lie closer to the surface beneath uphill areas in the vicinity closer to South Weller Street.

Based on data obtained during previous investigations in the vicinity of the subject property, typical depth to groundwater ranges from approximately 6 to 13 feet below ground surface, depending on location and ground surface elevation. Results from these investigations indicate that local shallow groundwater flow direction is to the southeast. However, regional groundwater flow is likely to the southwest and west, following Dearborn, toward Elliott Bay. Therefore, groundwater flow directions and gradients at the subject property and vicinity may vary based on location, season, and proximity to surface utilities.

SUPPLEMENTAL PHASE II SUBSURFACE ASSESSMENT

Soil Sampling and Analysis

Between May 25 through June 7, 2006, Hart Crowser advanced fourteen strataprobes (SP-1, SP-G-2-3, SP-4, SP-5A, SP-5B, SP-6, SP-6A, SP-6B, and SP-7 through SP-12) and one hand probe

(HP-13) at locations throughout the subject property as shown on Figure 3. Strataprobes SP-G-2-3, SP-4, SP-5A, and SP-8 were advanced on the eastern area of the building near a former gasoline UST and the loading dock of the building (Figure 2). Strataprobes SP-1, SP-6, SP-6A, SP-6B, SP-7, SP-9, and SP-10 were advanced toward the central area of the building near the former boiler and laundry rooms, the former fuel USTs, and the existing PCE AST. Strataprobes SP-5B, SP-11, and SP-12, and one hand probe HP-13 were advanced on the northwest area of the building near a former spray paint area (Figure 2).

In addition to the strataprobes advanced within the main Goodwill Industry building, seven strataprobes (SP-14 through SP-20) were advanced within the Goodwill storage building historically used for storage by a former truck body manufacturer and a glass manufacturing facility (Figure 4). Stratraprobes SP-16B, SP-17, SP-18, and SP-20 were advanced within the building footprint while strataprobes SP-14, SP-15, and SP-19 were advanced in the parking area north of the building (Figure 4).

ESN NW completed the explorations by Strataprobe equipment or hand probe to depths of 4 to 25.5 feet below the grade. Groundwater was encountered in eighteen of the twenty-two probes advanced between depths of 3 and 12 feet below grade within the Main Goodwill Industries building, and between 9 and 11 feet below grade within the Goodwill storage building.

Soil samples were collected at 4-foot-depth intervals in the probes. A photoionization detector (PID) was used to screen the soil samples for VOCs indicative of petroleum hydrocarbons. Scattered low-level PID measurements (01 to 3.1) were encountered in several soil samples collected from several strataprobes advanced at the subject property. However, the highest PID readings (7.1 to 89) were encountered in soil samples collected from 0 to 15.5 feet below grade in SP-5A, and from 0 to approximately 8 feet below grade in SP-6, SP-6A, and SP-6B. Moderate to strong petroleum-like odors were noticed in the soil samples collected within these soil horizons in these four probes.

Soil samples were temporarily stored in Hart Crowser's locked refrigerators and were submitted for chemical analysis to Advanced Analytical, a chemical laboratory located in Redmond, Washington. Thirty-seven soil samples (from the Main Goodwill Industries building and the Goodwill storage building) were submitted for analysis of one or more of the following:

- Gasoline-range total petroleum hydrocarbons (TPH) and diesel- and heavy oil-range TPH (Ecology Method NWTPH-Gx and NWTPH-Dx);
- Benzene, toluene, ethylbenzene, and xylenes (BTEX compounds; EPA Method 8021);
- VOCs (EPA Method 8260); and

- Total Metals (lead, cadmium, chromium, arsenic, mercury, copper, nickel, and zinc); (EPA Method 7000 Series).

The analytical results for soil samples are summarized in Table 1. Laboratory analytical reports are presented in Appendix B.

Goodwill Industries Analytical Results

Gasoline-Range TPH and BTEX Compounds

Twenty-seven soil samples collected from the Goodwill Industries property were submitted for analysis of gasoline-range TPH and fifteen of them were submitted for analysis of BTEX compounds. Analytical results of the soil samples indicate that gasoline-range TPH was only detected in SP5A-S1, SP6-S1, and SP6B-S1. These samples were collected from two locations where gasoline USTs were formerly located. The gasoline-range TPH was detected at concentrations ranging from 110 to 180 mg/kg, above the applicable MTCA Method A cleanup level of 100 mg/kg for soil.

Ethylbenzene and xylenes were the only BTEX compound detected in the twenty-seven soil samples analyzed from the Main Goodwill Industries building. At a concentration of 760 µg/kg (SP6B-S1) and 210 µg/kg (SP6-S1), xylene was detected below the applicable MTCA cleanup level of 9,000 µg/kg. Ethylbenzene was detected in SP6B-S1 at a concentration of 100 µg/kg below the applicable MTCA cleanup level of 6,000 µg/kg.

Diesel- and Heavy Oil-Range TPH

Twenty-seven soil samples collected from the Goodwill Industries building property were submitted for analysis of diesel- and heavy oil-range TPH. Diesel-range TPH was only detected in one soil sample analyzed from SP5A-SI at a concentration of 3,400 mg/kg. This concentration is above the applicable MTCA cleanup level of 2,000 mg/kg.

Heavy oil-range TPH was detected at concentrations ranging from 82 to 7,400 mg/kg in the soil samples analyzed from SP-5A, and SP-6, and SP-6B. Except for the sample collected from SP5A-SI, 7,400 mg/kg, the remaining heavy oil-range detections were below the applicable MTCA cleanup level of 2,000 mg/kg.

VOCs

Several VOCs were detected in a few soil samples, consisting of 2-chlorotoluene, PCE, xylene, isopropylbenzene, n-propylbenzene, tert-butylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene,

n-butylbenzene 1,2,4-trichlorobenzene, naphthalene, and 1,2,3-trichlorobenzene. Most of these were detected in the shallow soil samples collected from SP-5A and SP-6. Except for PCE (170 ug/kg from SP5A-S1), the remaining VOCs detected were below applicable MTCA cleanup levels or a cleanup level was not available.

Metals

Eleven of the twenty seven soil samples from the Goodwill Industries property also were submitted for analysis of metals. Analytical results of the soil samples analyzed during the Supplemental Phase II Subsurface Assessment indicate that lead (1 to 72 mg/kg), chromium (3.5 to 44 mg/kg), arsenic (2 to 11 mg/kg), copper (3.6 to 300 mg/kg), nickel (2.3 to 29 mg/kg), and zinc (2.9 to 180 mg/kg) were the only constituents detected in these samples at concentrations less than applicable MTCA cleanup levels and the natural soil background metal concentrations for the Puget Sound region. Cadmium and mercury were not detected in the soil samples analyzed.

Goodwill Storage Building Analytical Results

The analytical results for soil samples are summarized in Table 1. Laboratory analytical reports are presented in Appendix B.

Metals

Thirteen soil samples collected from the subject property were submitted for analysis of metals. Analytical results of the soil samples analyzed during the Supplemental Phase II Subsurface Assessment indicate that lead (1 to 8.6 mg/kg), chromium (8.1 to 170 mg/kg), and arsenic (2 to 4.4 mg/kg) were the only constituents detected in these samples at concentrations less than applicable MTCA cleanup levels. Cadmium and mercury were not detected in the soil samples analyzed.

Diesel-, Heavy Oil-, and Gasoline-Range TPH; BTEX; PAHs; and VOCs

Diesel-, heavy oil-, and gasoline-range TPH, as well as BTEX compounds and VOCs were not detected in any of the subsurface soil samples analyzed for these constituents (Table 1).

Grab Groundwater Sampling and Analysis

Between May 25 and June 6, 2006, Hart Crowser collected grab groundwater samples from seven of the strataprobe explorations advanced at the Goodwill Industries property (SP-1, SP-G-2-3, SP-4, SP-5A, SP-5B, SP-6A, and SP-11) and from one of the strataprobe explorations advanced on the Goodwill Storage building (SP-15).

The grab groundwater samples were temporarily stored in Hart Crowser's locked refrigerators and were submitted to the Advanced Analytical chemical laboratory in Redmond, Washington, for analysis. The grab groundwater samples were submitted for analysis of the following:

- Gasoline-range TPH and diesel- and heavy oil-range TPH (Ecology Method NWTPH-Gx and NWTPH-Dx);
- Total Metals (lead, cadmium, chromium, arsenic, and mercury, copper, nickel, zinc.(EPA Method 7000 Series); and
- VOCs (EPA Method 8260).

The analytical results for the grab groundwater samples are summarized in Table 2. Laboratory analytical reports are presented in Appendix B.

Goodwill Industries Analytical Results

Analytical results of the grab groundwater samples collected from the strataprobes indicated that VOCs and lead, nickel, and zinc were the only constituents detected in the samples collected. These VOCs included cis-1,2-dichloroethene, chloroform, TCE, PCE, toluene, and xylene. Except for PCE, the chlorinated solvent concentrations detected were below applicable MTCA cleanup levels. PCE was detected at 55 µg/L in groundwater collected from SP-5A above the MTCA method A cleanup level of 5 µg/L.

Lead (0.002 mg/L), nickel (0.01 to 0.017 mg/L), and zinc (0.002 to 0.009 mg/L) were detected in the groundwater samples collected, and these concentrations were below applicable MTCA cleanup levels.

Gasoline-range, diesel-, and heavy oil-range TPH were not detected in the seven groundwater samples analyzed.

Goodwill Storage Building Analytical Results

Gasoline-range, diesel-, and heavy oil-range TPH, metals, and VOCs were not detected in the grab groundwater sample analyzed from this area of the subject property.

LIMITATIONS

Work for this project was performed, and this letter report prepared, in accordance with generally accepted professional practices for the nature and conditions of the work completed in the same or

similar localities, at the time the work was performed. It is intended for the exclusive use of Dearborn Street Developers, LLC, for specific application to the subject property. This report is not meant to represent a legal opinion. No other warranty, express or implied, is made.

Our work did not include sampling or testing of drinking water for lead content, sampling for indoor air quality and mold, assessment of sewer systems, sampling for radon vapor, a "good-faith" survey of asbestos and lead, and other items not the standard of practice for our time, unless otherwise noted herein.

Any questions regarding our work and this letter report, the presentation of the information, and the interpretation of the data are welcome and should be referred to the undersigned.

Sincerely,

HART CROWSER, INC.

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Attachments:
Table 1 - Analytical Results for Soil Samples
Table 2 - Analytical Results for Grab Groundwater Samples
Figure 1 - Vicinity Map
Figure 2 - Subject Property Boundary Map
Figure 3 - Site and Exploration Plan Main Goodwill Industries Property
Figure 4 - Site and Exploration Plan Goodwill Storage Building Property
Appendix A - Field Explorations Methods and Analysis
Appendix B - Chemical Data Quality Review and Certificates of Analysis

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Table 1 - Analytical Results for Soil Samples

Sample ID	MTCA	SP1-S1	SP1-S3	SP-G-2-3-S2	SP4-S2	SP4-S5	SP5A-S1	SP5A-S3
Sampling Date	Method A	6/2/2006	6/2/2006	5/25/2006	6/5/2006	6/5/2006	5/30/2006	5/30/2006
Depth in Feet	Cleanup Level	0 to 4	8 to 12	4 to 8	4 to 8	16 to 20	0 to 4	8 to 11
Metals in mg/kg								
Lead	250		**2.3**	**3.2**	**19**		**26**	**2.1**
Chromium	19/2000(a)		**10**	**44**	**8.1**		**3.5**	**8.8**
Cadmium	2		1.0 U	1.0 U	1.0 U		1.0 U	1.0 U
Arsenic	20		**2.0**	**5.6**	**2.0**		2.0 U	2.0 U
Mercury	2		0.5 U	0.5 U	0.5 U		0.5 U	0.5 U
Copper			**8.2**	**17**	**8.6**		**10**	**13**
Nickel			**4.1**	**29**	**2.3**		**3.7**	**8.1**
Zinc			**55**	**2.9**	**6.9**		**19**	**13**
NWTPH-Dx in mg/kg								
Kerosene/Jet fuel	--	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	2000	20 U	20 U	20 U	20 U	20 U	**3400**	20 U
Heavy oil	2000	50 U	50 U	50 U	50 U	50 U	**7400**	**82**
NWTPH-Gx in mg/kg								
Mineral spirits/Stoddard	100	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Gasoline	100/30(d)	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	**110**	5.0 U
BTEX in µg/kg								
Benzene	30	20 U		20 U	20 U	20 U		20 U
Toluene	7000	50 U		50 U	50 U	50 U		50 U
Ethylbenzene	6000	50 U		50 U	50 U	50 U		50 U
Xylenes	9000	50 U		50 U	50 U	50 U		50 U

Table 1 - Analytical Results for Soil Samples

Sample ID	SP5A-S4	SP5B-S1	SP5B-S2	SP5B-S3	SP6-S1	SP6-S3	SP6B-S1	SP7-S2
Sampling Date	5/30/2006	6/6/2006	6/6/2006	6/6/2006	5/30/2006	5/30/2006	5/30/2006	6/2/2006
Depth in Feet	11 to 14	0 to 4	4 to 8	8 to 11	0 to 4	8 to 12	0 to 4	4 to 8
Metals in mg/kg								
Lead	**1.1**	**2.6**			1.0 U			
Chromium	**6.5**	**7.1**			**19**			
Cadmium	1.0 U	1.0 U			1.0 U			
Arsenic	2.0 U	2.0 U			**11**			
Mercury	0.5 U	0.5 U			0.5 U			
Copper	**4.2**	**4.2**			**300**			
Nickel	**3.6**	**3.1**			**24**			
Zinc	**20**	**15**			**180**			
NWTPH-Dx in mg/kg								
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Heavy oil	50 U	50 U	50 U	50 U	**1800**	50 U	**1400**	50 U
NWTPH-Gx in mg/kg								
Mineral spirits/Stoddard	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Gasoline	5.0 U	5.0 U	5.0 U	5.0 U	**180**	5.0 U	**120**	5.0 U
BTEX in µg/kg								
Benzene	20 U					20 U	20 U	20 U
Toluene	50 U					50 U	50 U	50 U
Ethylbenzene	50 U					50 U	**100**	50 U
Xylenes	50 U					50 U	**760**	50 U

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Table 1 - Analytical Results for Soil Samples

Sample ID	SP7-S5	SP8-S1	SP8-S3	SP9-S1	SP9-S3	SP10-S2	SP10-S4	SP11-S2
Sampling Date	6/2/2006	6/2/2006	6/2/2006	6/2/2006	6/2/2006	6/6/2006	6/6/2006	6/6/2006
Depth in Feet	14 to 16	0 to 4	8 to 12	0 to 4	8 to 12	4 to 8	12 to 15	4 to 8
Metals in mg/kg								
Lead		**72**				**1.0**		**1.9**
Chromium		**16**				**6.6**		**11**
Cadmium		1.0 U				1.0 U		1.0 U
Arsenic		**4.4**				2.0 U		2.0 U
Mercury		0.5 U				0.5 U		0.5 U
Copper		**31**				**3.6**		**3.8**
Nickel		**4.0**				**11**		**4.2**
Zinc		**38**				**16**		**13**
NWTPH-Dx in mg/kg								
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Heavy oil	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
NWTPH-Gx in mg/kg								
Mineral spirits/Stoddard	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
Gasoline	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U
BTEX in µg/kg								
Benzene	20 U		20 U	20 U	20 U		20 U	
Toluene	50 U		50 U	50 U	50 U		50 U	
Ethylbenzene	50 U		50 U	50 U	50 U		50 U	
Xylenes	50 U		50 U	50 U	50 U		50 U	

250
19/2000
7
20
2

Table 1 - Analytical Results for Soil Samples

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Sample ID	SP11-S3	SP11-S4	SP12-S2	HP13-S3	SP14-S3	SP15-S3	SP16B-S2	SP16B-S4
Sampling Date	6/6/2006	6/6/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006
Depth in Feet	8 to 12	12 to 16	4 to 8	7.5 to 10	8 to 11	8 to 12	4 to 7	10 to 12
Metals in mg/kg								
Lead					**1.0**		**7.9**	**4.6**
Chromium					**8.1**		**77**	**69**
Cadmium					1.0 U		1.0 U	1.0 U
Arsenic					2.0 U		**3.2**	**2.4**
Mercury					0.5 U		0.5 U	0.5 U
Copper								
Nickel								
Zinc								
NWTPH-Dx in mg/kg								
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	20 U	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Heavy oil	50 U	50 U	50 U	50 U	50 U	50 U	50 U	50 U
NWTPH-Gx in mg/kg								
Mineral spirits/Stoddard	5.0 U	5.0 U	5.0 U	5.0 U		5.0 UJ		
Gasoline	5.0 U	5.0 U	5.0 U	5.0 U		5.0 UJ		
BTEX in µg/kg								
Benzene		20 U				20 UJ		
Toluene		50 U				50 UJ		
Ethylbenzene		50 U				50 UJ		
Xylenes		50 U				50 UJ		

Table 1 - Analytical Results for Soil Samples

Sample ID	SP17-S3	SP18-S2	SP18-S4	SP19-S3	SP20-S1	SP20-S3
Sampling Date	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006
Depth in Feet	8 to 11	4 to 8	11 to 15	8 to 11	0.5 to 4	8 to 11
Metals in mg/kg						
Lead	**8.6**	**8.1**	**3.8**	**1.8**	**3.4**	**7.0**
Chromium	**140**	**170**	**49**	**11**	**43**	**66**
Cadmium	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U	1.0 U
Arsenic	**4.3**	**4.4**	**2.4**	2.0 U	**2.0**	**2.3**
Mercury	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U	0.5 U
Copper						
Nickel						
Zinc						
NWTPH-Dx in mg/kg						
Kerosene/Jet fuel	20 U	20 U	20 U	20 U	20 U	20 U
Diesel/Fuel oil	20 U	20 U	20 U	20 U	20 U	20 U
Heavy oil	50 U	50 U	50 U	50 U	50 U	50 U
NWTPH-Gx in mg/kg						
Mineral spirits/Stoddard			5.0 UJ	5.0 UJ		
Gasoline			5.0 UJ	5.0 UJ		
BTEX in µg/kg						
Benzene				20 UJ		
Toluene				50 UJ		
Ethylbenzene				50 UJ		
Xylenes				50 UJ		

Table 1 - Analytical Results for Soil Samples

Sample ID	MTCA	SP1-S3	SP4-S2	SP5A-S1	SP5B-S1	SP5B-S2	SP5B-S3
Sampling Date	Method A	6/2/2006	6/5/2006	5/30/2006	6/6/2006	6/6/2006	6/6/2006
Depth in Feet	Cleanup Level	8 to 12	4 to 8	0 to 4	0 to 4	4 to 8	8 to 11
Volatiles in µg/kg							
Dichlorodifluoromethane		50 U	50 U	50 U	50 U	50 U	50 U
Chloromethane		50 U	50 U	50 U	50 U	50 U	50 U
Vinyl chloride		50 U	50 U	50 U	50 U	50 U	50 U
Bromomethane		50 U	50 U	50 U	50 U	50 U	50 U
Chloroethane		50 U	50 U	50 U	50 U	50 U	50 U
Trichlorofluoromethane		50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloroethene		50 U	50 U	50 U	50 U	50 U	50 U
Methylene chloride	20	20 U	20 U	20 U	20 U	20 U	20 U
trans-1,2-Dichloroethene		50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloroethane		50 U	50 U	50 U	50 U	50 U	50 U
2,2-Dichloropropane		50 U	50 U	50 U	50 U	50 U	50 U
cis-1,2-Dichloroethene		50 U	50 U	50 U	50 U	50 U	50 U
Chloroform		50 U	50 U	50 U	50 U	50 U	50 U
1,1,1-Trichloroethane	2,000	50 U	50 U	50 U	50 U	50 U	50 U
Carbon tetrachloride		50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloropropene		50 U	50 U	50 U	50 U	50 U	50 U
Benzene	30	50 U	50 U	50 U	50 U	50 U	50 U
1,2-Dichloroethane (EDC)		20 U	20 U	20 U	20 U	20 U	20 U
Trichloroethene	30	20 U	20 U	20 U	20 U	20 U	20 U
1,2-Dichloropropane		50 U	50 U	50 U	50 U	50 U	50 U
Dibromomethane		50 U	50 U	50 U	50 U	50 U	50 U
Bromodichloromethane	16,100(c)	50 U	50 U	50 U	50 U	50 U	50 U
cis-1,3-Dichloropropene		50 U	50 U	50 U	50 U	50 U	50 U
Toluene	7,000	50 U	50 U	50 U	50 U	50 U	50 U
trans-1,3-Dichloropropene	17,500(c)	50 U	50 U	50 U	50 U	50 U	50 U
1,1,2-Trichloroethane		50 U	50 U	50 U	50 U	50 U	50 U
Tetrachloroethene	50	50 U	50 U	**170**	50 U	50 U	50 U
1,3-Dichloropropane		50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	5	20 U	20 U	20 U	20 U	20 U	20 U
1,2-Dibromoethane (EDB)	5	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene		50 U	50 U	50 U	50 U	50 U	50 U
1,1,1,2-Tetrachloroethane	33,300	50 U	50 U	50 U	50 U	50 U	50 U
Ethylbenzene	6,000	50 U	50 U	50 U	50 U	50 U	50 U
Xylenes	9,000	50 U	50 U	50 U	50 U	50 U	50 U

Table 1 - Analytical Results for Soil Samples

Sample ID	MTCA	SP1-S3	SP4-S2	SP5A-S1	SP5B-S1	SP5B-S2	SP5B-S3
Sampling Date	Method A	6/2/2006	6/5/2006	5/30/2006	6/6/2006	6/6/2006	6/6/2006
Depth in Feet	Cleanup Level	8 to 12	4 to 8	0 to 4	0 to 4	4 to 8	8 to 11
Styrene		50 U	50 U	50 U	50 U	50 U	50 U
Bromoform		50 U	50 U	50 U	50 U	50 U	50 U
Isopropylbenzene		50 U	50 U	50 U	50 U	50 U	50 U
1,2,3-Trichloropropane	3,200,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
Bromobenzene		50 U	50 U	50 U	50 U	50 U	50 U
1,1,2,2-Tetrachloroethane	1,600,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
n-Propylbenzene	4,000,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	3,200,000(c)	50 U	**200**	50 U	50 U	50 U	50 U
4-Chlorotoluene	4,000,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
1,3,5-Trimethylbenzene	3,200,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
tert-Butylbenzene		50 U	50 U	**59**	50 U	50 U	50 U
1,2,4-Trimethylbenzene	4,000,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
sec-Butylbenzene		50 U	50 U	50 U	50 U	50 U	50 U
1,3-Dichlorobenzene		50 U	50 U	50 U	50 U	50 U	50 U
Isopropyltoluene	3,200,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
1,4-Dichlorobenzene		50 U	50 U	50 U	50 U	50 U	50 U
1,2-Dichlorobenzene	800,000(c)	50 U	50 U	50 U	50 U	50 U	50 U
n-Butylbenzene		50 U	50 U	**82**	50 U	50 U	50 U
1,2-Dibromo-3-Chloropropar	5,000	50 U	50 U	50 U	50 U	50 U	50 U
1,2,4-Trichlorobenzene	4,000,000(c)	50 U	50 U	**59**	50 U	50 U	50 U
Hexachloro-1,3-butadiene		50 U	50 U	50 U	50 U	50 U	50 U
Naphthalene	500	50 U	50 U	**85**	50 U	50 U	50 U
1,2,3-Trichlorobenzene		50 U	50 U	**86**	50 U	50 U	50 U

Table 1 - Analytical Results for Soil Samples

Sample ID	SP6-S1	SP8-S1	SP10-S2	SP11-S2	SP11-S3	SP12-S2	HP13-S3
Sampling Date	5/30/2006	6/2/2006	6/6/2006	6/6/2006	6/6/2006	6/7/2006	6/7/2006
Depth in Feet	0 to 4	0 to 4	4 to 8	4 to 8	8 to 12	4 to 8	7.5 to 10
Volatiles in µg/kg							
Dichlorodifluoromethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Chloromethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Vinyl chloride	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Bromomethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Chloroethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Trichlorofluoromethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloroethene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Methylene chloride	20 U	20 U	20 U	20 U	20 U	20 U	20 U
trans-1,2-Dichloroethene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloroethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
2,2-Dichloropropane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
cis-1,2-Dichloroethene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Chloroform	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1,1-Trichloroethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Carbon tetrachloride	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1-Dichloropropene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Benzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,2-Dichloroethane (EDC)	20 U	20 U	20 U	20 U	20 U	20 U	20 U
Trichloroethene	20 U	20 U	20 U	20 U	20 U	20 U	20 U
1,2-Dichloropropane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Dibromomethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Bromodichloromethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
cis-1,3-Dichloropropene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Toluene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
trans-1,3-Dichloropropene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1,2-Trichloroethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Tetrachloroethene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,3-Dichloropropane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Dibromochloromethane	20 U	20 U	20 U	20 U	20 U	20 U	20 U
1,2-Dibromoethane (EDB)	5 U	5 U	5 U	5 U	5 U	5 U	5 U
Chlorobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1,1,2-Tetrachloroethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Ethylbenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Xylenes	**210**	50 U	50 U	50 U	50 U	50 U	50 U

Table 1 - Analytical Results for Soil Samples

Sample ID	SP6-S1	SP8-S1	SP10-S2	SP11-S2	SP11-S3	SP12-S2	HP13-S3
Sampling Date	5/30/2006	6/2/2006	6/6/2006	6/6/2006	6/6/2006	6/7/2006	6/7/2006
Depth in Feet	0 to 4	0 to 4	4 to 8	4 to 8	8 to 12	4 to 8	7.5 to 10
Styrene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Bromoform	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Isopropylbenzene	50	50 U	50 U	50 U	50 U	50 U	50 U
1,2,3-Trichloropropane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Bromobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,1,2,2-Tetrachloroethane	50 U	50 U	50 U	50 U	50 U	50 U	50 U
n-Propylbenzene	**71**	50 U	50 U	50 U	50 U	50 U	50 U
2-Chlorotoluene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
4-Chlorotoluene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,3,5-Trimethylbenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
tert-Butylbenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,2,4-Trimethylbenzene	**260**	50 U	50 U	50 U	50 U	50 U	50 U
sec-Butylbenzene	**210**	50 U	50 U	50 U	50 U	50 U	50 U
1,3-Dichlorobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Isopropyltoluene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,4-Dichlorobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,2-Dichlorobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
n-Butylbenzene	**110**	50 U	50 U	50 U	50 U	50 U	50 U
1,2-Dibromo-3-Chloropropar	50 U	50 U	50 U	50 U	50 U	50 U	50 U
1,2,4-Trichlorobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Hexachloro-1,3-butadiene	50 U	50 U	50 U	50 U	50 U	50 U	50 U
Naphthalene	**50**	50 U	50 U	50 U	50 U	50 U	50 U
1,2,3-Trichlorobenzene	50 U	50 U	50 U	50 U	50 U	50 U	50 U

Table 1 - Analytical Results for Soil Samples

Sample ID	SP14-S3	SP15-S3	SP16B-S4	SP17-S3	SP18-S4	SP19-S3	SP20-S3
Sampling Date	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006
Depth in Feet	8 to 11	8 to 12	10 to 12	8 to 11	11 to 15	8 to 11	8 to 11
Volatiles in µg/kg							
Dichlorodifluoromethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Chloromethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Vinyl chloride	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Bromomethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Chloroethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Trichlorofluoromethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1-Dichloroethene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Methylene chloride	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
trans-1,2-Dichloroethene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1-Dichloroethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
2,2-Dichloropropane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
cis-1,2-Dichloroethene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Chloroform	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1,1-Trichloroethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Carbon tetrachloride	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1-Dichloropropene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Benzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2-Dichloroethane (EDC)	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
Trichloroethene	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
1,2-Dichloropropane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Dibromomethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Bromodichloromethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
cis-1,3-Dichloropropene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Toluene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
trans-1,3-Dichloropropene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1,2-Trichloroethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Tetrachloroethene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,3-Dichloropropane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Dibromochloromethane	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ	20 UJ
1,2-Dibromoethane (EDB)	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
Chlorobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1,1,2-Tetrachloroethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Ethylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Xylenes	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ

Table 1 - Analytical Results for Soil Samples

Sample ID	SP14-S3	SP15-S3	SP16B-S4	SP17-S3	SP18-S4	SP19-S3	SP20-S3
Sampling Date	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006	6/7/2006
Depth in Feet	8 to 11	8 to 12	10 to 12	8 to 11	11 to 15	8 to 11	8 to 11
Styrene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Bromoform	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Isopropylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2,3-Trichloropropane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Bromobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,1,2,2-Tetrachloroethane	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
n-Propylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
2-Chlorotoluene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
4-Chlorotoluene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,3,5-Trimethylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
tert-Butylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2,4-Trimethylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
sec-Butylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,3-Dichlorobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Isopropyltoluene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,4-Dichlorobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2-Dichlorobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
n-Butylbenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2-Dibromo-3-Chloropropar	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2,4-Trichlorobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Hexachloro-1,3-butadiene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
Naphthalene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ
1,2,3-Trichlorobenzene	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ	50 UJ

Sample analysis conducted by Advanced Analytical Laboratory (Redmond, WA).
U = Not detected at reporting limit indicated. J = Estimated value.
Detected concentrations are bolded.
Concentrations that exceed the screening criteria are boxed.
Blank indicates sample not analyzed for specific analyte or no MTCA cleanup level established.
(a) MTCA Method A cleanup level for chromium VI is 19.
MTCA Method A cleanup level for chromium III is 2,000 mg/kg.
(b) MTCA Method B soil direct contact cleanup level (ingestion only)
(c) MTCA Method B cleanup level.
(d) MTCA Method A cleanup level for gasoline mixtures without benzene is 30 mg/kg.
MTCA Method A cleanup level for gasoline mixtures with benzene is 100 mg/kg.

Table 2 - Analytical Results for Grab Groundwater Samples

Sample ID Sampling Date	MTCA Method A Cleanup Level	SP-1 6/2/2006	SP-G-2-3 5/25/2006	SP-4 6/5/2006	SP-5A 5/30/2006
Metals in mg/kg					
Lead		0.002 U	0.002 U	**0.002**	0.002 U
Chromium		0.01 U	0.01 U	0.01 U	0.01 U
Cadmium		0.005 U	0.005 U	0.005 U	0.005 U
Arsenic		0.005 U	0.005 U	0.005 U	0.005 U
Mercury		0.001 U	0.001 U	0.001 U	0.001 U
Copper		0.01 U	0.01 U	0.01 U	0.01 U
Nickel		**0.013**	0.01 U	0.01 U	0.01 U
Zinc		**0.009**	**0.002**	**0.005**	**0.003**
NWTPH-Dx in mg/L					
Kerosene/Jet fuel	--	0.20 U	0.20 U	0.20 U	0.20 U
Diesel/Fuel oil	0.5	0.20 U	0.20 U	0.20 U	0.20 U
Heavy oil	0.5	0.50 U	0.50 U	0.50 U	0.50 U
NWTPH-Gx in mg/kg					
Mineral spirits/Stoddard	--	0.10 U	0.10 U	0.10 U	0.10 U
Gasoline	0.8	0.10 U	0.10 U	0.10 U	0.10 U
Volatiles in µg/L					
Dichlorodifluoromethane		1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane		1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	0.2	0.2 U	0.2 U	0.2 U	0.2 U
Bromomethane		1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane		1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane		1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene		1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	5	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene		1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane		1.0 U	1.0 U	1.0 U	1.0 U
2,2-Dichloropropane		1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene		1.0 U	1.0 U	1.0 U	1.0 U
Chloroform		1.0 U	**3.5**	1.0 U	1.0 U
1,1,1-Trichloroethane	200	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride		1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloropropene		1.0 U	1.0 U	1.0 U	1.0 U
Benzene	5	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (EDC)	5	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	5	1.0 U	1.0 U	1.0 U	**1.7**
1,2-Dichloropropane		1.0 U	1.0 U	1.0 U	1.0 U
Dibromomethane		1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane		1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene		1.0 U	1.0 U	1.0 U	1.0 U
Toluene	1000	1.0	1.0 U	**1.0**	1.0 U
trans-1,3-Dichloropropene		1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane		1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	5	**90**	1.0 U	1.0 U	**55**

Table 2 - Analytical Results for Grab Groundwater Samples

Sample ID Sampling Date	MTCA Method A Cleanup Level	SP-1 6/2/2006	SP-G-2-3 5/25/2006	SP-4 6/5/2006	SP-5A 5/30/2006
1,3-Dichloropropane		1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane		1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane (EDB)	0.01	0.01 U	0.01 U	0.01 U	0.01 U
Chlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,1,1,2-Tetrachloroethane		1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	700	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes	1000	1.0 U	1.0 U	**1.8**	**1.6**
Styrene		1.0 U	1.0 U	1.0 U	1.0 U
Bromoform		1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichloropropane		1.0 U	1.0 U	1.0 U	1.0 U
Bromobenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane		1.0 U	1.0 U	1.0 U	1.0 U
n-Propylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorotoluene		1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene		1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
sec-Butylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U
Isopropyltoluene		1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene		1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-Chloropropane		1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U
Hexachloro-1,3-butadiene		1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	160	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene		1.0 U	1.0 U	1.0 U	1.0 U

Table 2 - Analytical Results for Grab Groundwater Samples

Sample ID	SP-5B	SP-6A	SP-11	SP-15
Sampling Date	6/6/2006	5/30/2006	6/6/2006	6/7/2006
Metals in mg/kg				
Lead	0.002 U	0.002 U	0.002 U	0.002 U
Chromium	0.01 U	0.01 U	0.01 U	0.01 U
Cadmium	0.005 U	0.005 U	0.005 U	0.005 U
Arsenic	0.005 U	0.005 U	0.005 U	0.005 U
Mercury	0.001 U	0.001 U	0.001 U	0.001 U
Copper	0.01 U	0.01 U	0.01 U	
Nickel	**0.01**	**0.017**	0.01 U	
Zinc	**0.002**	**0.003**	**0.003**	
NWTPH-Dx in mg/L				
Kerosene/Jet fuel	0.20 U	0.20 U	0.20 U	0.20 U
Diesel/Fuel oil	0.20 U	0.20 U	0.20 U	0.20 U
Heavy oil	0.50 U	0.50 U	0.50 U	0.50 U
NWTPH-Gx in mg/kg				
Mineral spirits/Stoddard	0.10 U	0.10 U	0.10 U	0.10 U
Gasoline	0.10 U	0.10 U	0.10 U	0.10 U
Volatiles in µg/L				
Dichlorodifluoromethane	1.0 U	1.0 U	1.0 U	1.0 U
Chloromethane	1.0 U	1.0 U	1.0 U	1.0 U
Vinyl chloride	0.2 U	0.2 U	0.2 U	0.2 U
Bromomethane	1.0 U	1.0 U	1.0 U	1.0 U
Chloroethane	1.0 U	1.0 U	1.0 U	1.0 U
Trichlorofluoromethane	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U
Methylene chloride	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,2-Dichloroethene	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloroethane	1.0 U	1.0 U	1.0 U	1.0 U
2,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,2-Dichloroethene	1.0 U	1.0 U	**1.0**	1.0 U
Chloroform	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U
Carbon tetrachloride	1.0 U	1.0 U	1.0 U	1.0 U
1,1-Dichloropropene	1.0 U	1.0 U	1.0 U	1.0 U
Benzene	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloroethane (EDC)	1.0 U	1.0 U	1.0 U	1.0 U
Trichloroethene	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U
Dibromomethane	1.0 U	1.0 U	1.0 U	1.0 U
Bromodichloromethane	1.0 U	1.0 U	1.0 U	1.0 U
cis-1,3-Dichloropropene	1.0 U	1.0 U	1.0 U	1.0 U
Toluene	1.0 U	1.0 U	1.0 U	1.0 U
trans-1,3-Dichloropropene	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2-Trichloroethane	1.0 U	1.0 U	1.0 U	1.0 U
Tetrachloroethene	1.0 U	1.0 U	1.0 U	1.0 U

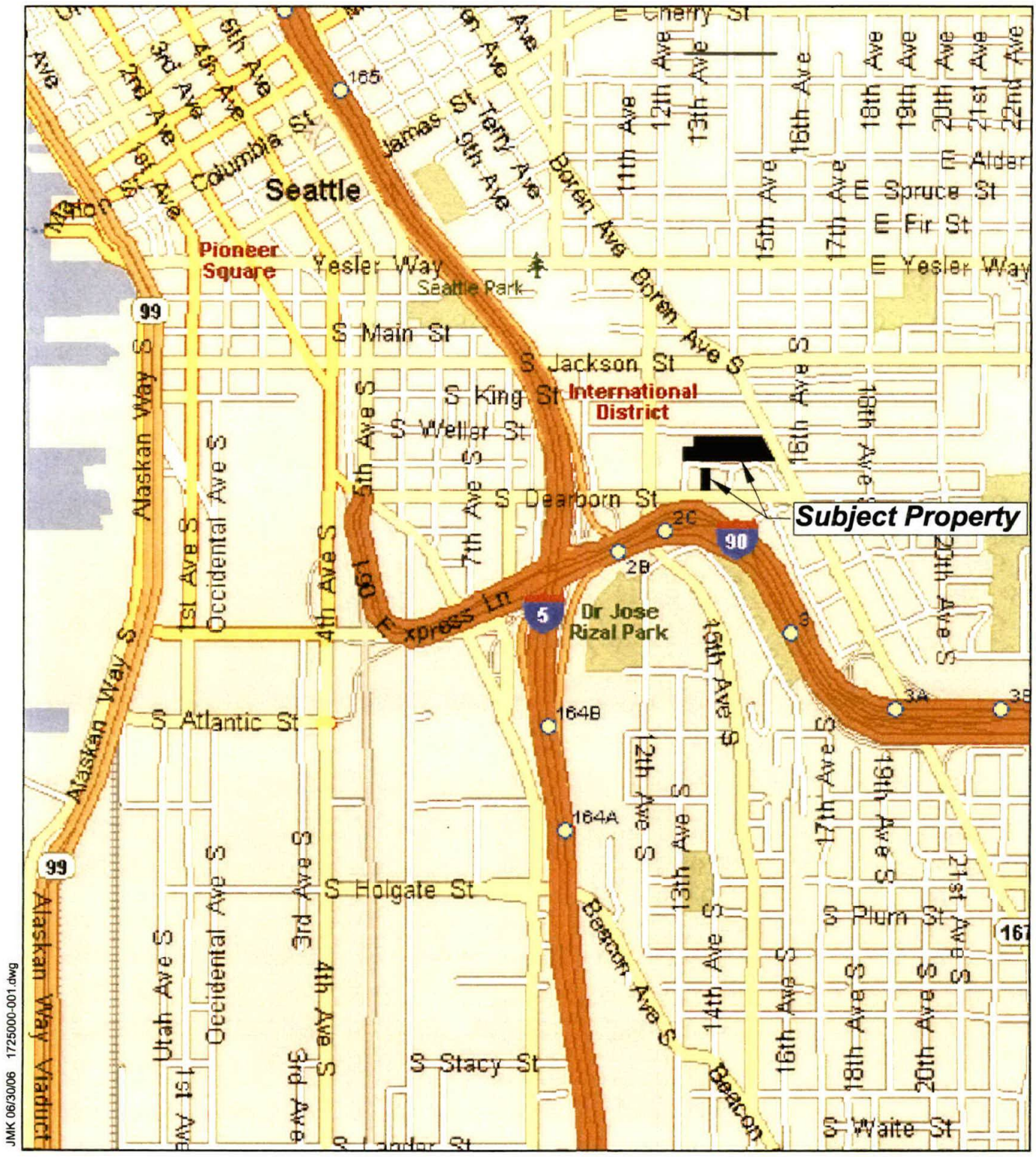
Table 2 - Analytical Results for Grab Groundwater Samples

Sample ID	SP-5B	SP-6A	SP-11	SP-15
Sampling Date	6/6/2006	5/30/2006	6/6/2006	6/7/2006
1,3-Dichloropropane	1.0 U	1.0 U	1.0 U	1.0 U
Dibromochloromethane	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromoethane (EDB)	0.01 U	0.01 U	0.01 U	0.01 U
Chlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,1,1,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U
Ethylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
Xylenes	1.0 U	1.0 U	1.0 U	1.0 U
Styrene	1.0 U	1.0 U	1.0 U	1.0 U
Bromoform	1.0 U	1.0 U	1.0 U	1.0 U
Isopropylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichloropropane	1.0 U	1.0 U	1.0 U	1.0 U
Bromobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,1,2,2-Tetrachloroethane	1.0 U	1.0 U	1.0 U	1.0 U
n-Propylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
2-Chlorotoluene	1.0 U	1.0 U	1.0 U	1.0 U
4-Chlorotoluene	1.0 U	1.0 U	1.0 U	1.0 U
1,3,5-Trimethylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
tert-Butylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trimethylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
sec-Butylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,3-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
Isopropyltoluene	1.0 U	1.0 U	1.0 U	1.0 U
1,4-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
n-Butylbenzene	1.0 U	1.0 U	1.0 U	1.0 U
1,2-Dibromo-3-Chloropropan	1.0 U	1.0 U	1.0 U	1.0 U
1,2,4-Trichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U
Hexachloro-1,3-butadiene	1.0 U	1.0 U	1.0 U	1.0 U
Naphthalene	1.0 U	1.0 U	1.0 U	1.0 U
1,2,3-Trichlorobenzene	1.0 U	1.0 U	1.0 U	1.0 U

Sample analysis conducted by Advanced Analytical Laboratory (Redmond, WA).
U = Not detected at detection limit indicated.
Blank indicates no MTCA criteria available.
Detected concentrations are bolded.

Vicinity Map

DRAFT



JMK 06/30/06 1725000-001.dwg

Source: Base map prepared from Microsoft Streets and Trips 2005

0 1000 2000

Scale in Feet (Approximate)

N

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Figure 1

Subject Property Boundary Map
Main Goodwill Industries and Goodwill Storage

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JMK 07/12/06 1725000-004.dwg

Source: Base map prepared from Google Earth

N

0 200 400

Scale in Feet

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Figure 2

Site and Exploration Plan
Main Goodwill Industries Property

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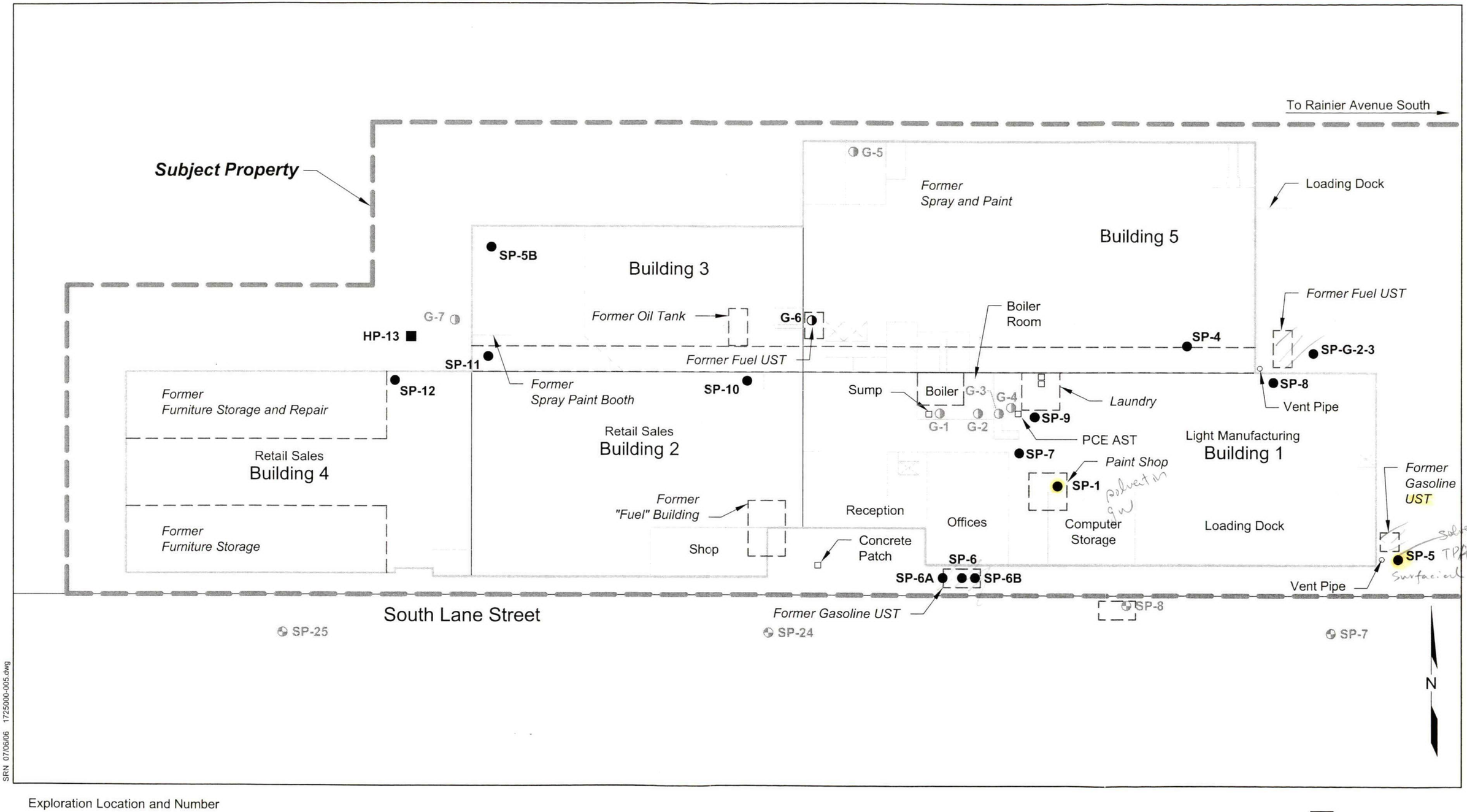

Exploration Location and Number

- ● **SP-1** Strataprobe, Current Study
- ■ **HP-13** Hand Probe, Current Study
- SP-7 2000 Mini Well
- G-2 2004 Direct-Push Probe

Subject Property Building Footprint

Approximate Location of Historical Feature

0 50 100
Scale in Feet

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Figure 3

APPENDIX A
FIELD EXPLORATIONS METHODS AND ANALYSIS

APPENDIX A
FIELD EXPLORATIONS METHODS AND ANALYSIS

This appendix documents the processes Hart Crowser used in determining the nature of the soils underlying the subject property addressed by this report. The discussion includes information on the following subjects:

- Explorations and Their Location;
- The Use of Strataprobe Explorations;
- Soil Classification; and
- Groundwater Samples.

Explorations and Their Location

Subsurface explorations for this project include fifteen Strataprobe explorations advanced throughout the subject property and seven Strataprobe explorations advanced within the Goodwill storage building property. The exploration logs within this appendix show our interpretation of the drilling/probing, sampling, and testing data. They indicate the depth where the soils change. Note that the change may be gradual. In the field, we classified the samples taken from the explorations according to the methods presented on Figure A-1 - Key to Exploration Logs. This figure also provides a legend explaining the symbols and abbreviations used in the logs.

Location of Explorations. Figure 2 shows the location of explorations, located by hand taping or pacing from existing physical features.

The Use of Strataprobe Explorations

Fifteen strataprobes (SP-1, SP-G-2-3, SP4, SP-5A (FSP), SP-5B (LD), SP-6, SP-6A, SP-6B, and SP-7 through SP-12 and HP-13) were advanced between May 25 and 31, 2006 at the subject property. In addition, seven strataprobes (SP-14, SP-15, SP-16B, SP-17, SP-18, SP-19, and SP-20) were advanced on May 24, 25, and 30, 2006 at the Goodwill storage building. In the strataprobes a continuous 4-foot-long, 2-inch-diameter sampler was pushed and samples were collected. Probes were completed to depths ranging from approximately 6 to 16 feet below ground surface. Hart Crowser Field Representatives (Ben Stanton and Bruce McDonald) logged soil descriptions and placed soil in pre-cleaned 4-ounce glass sample jars. Filled sample jars were stored in a cooler with blue ice. Soils were screened in the field for the presence of volatile organic compounds (VOCs) using a PID. The Hart Crowser project manager selected samples for chemical analysis at representative locations to assess soil quality based on observed signs

of potential contamination. Logs of these probes are presented on Figures A-2 through A-20.

Soil Classification

The Hart Crowser field representative visually classified the soil samples in general accordance with ASTM Method D 2488, prepared a log of soils encountered in the exploration, and recorded pertinent observations regarding conditions, types of soils encountered, and the depth to water. Soil descriptions include the following properties: relative density of sands and gravels/ consistency of silts and clays, moisture, color, minor constituents, and major constituents. The presence of non-soil substances (e.g., debris etc.) and odors or visual observations such as sheen that may indicate contamination were also noted.

Groundwater Samples

Eight grab groundwater samples were collected from eight of the strataprobe explorations advanced at the subject property (SP-1, SP-4, SP-5A (FSP), SP-5B (LD), SP-6A, SP-11, and SP-G-2-3) and from one of the strataprobe exploration advanced the adjacent Goodwill Storage building (SP-15). These samples were collected using low-flow sampling techniques.

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Key to Exploration Logs

Sample Description

Classification of soils in this report is based on visual field and laboratory observations which include density/consistency, moisture condition, grain size, and plasticity estimates and should not be construed to imply field nor laboratory testing unless presented herein. Visual-manual classification methods of ASTM D 2488 were used as an identification guide.

Soil descriptions consist of the following:
Density/consistency, moisture, color, minor constituents, MAJOR CONSTITUENT, additional remarks.

Density/Consistency

Soil density/consistency in borings is related primarily to the Standard Penetration Resistance. Soil density/consistency in test pits is estimated based on visual observation and is presented parenthetically on the test pit logs.

SAND or GRAVEL Density	Standard Penetration Resistance (N) in Blows/Foot	SILT or CLAY Consistency	Standard Penetration Resistance(N) in Blows/Foot	Approximate Shear Strength in TSF
Very loose	0 - 4	Very soft	0 - 2	<0.125
Loose	4 - 10	Soft	2 - 4	0.125 - 0.25
Medium dense	10 - 30	Medium stiff	4 - 8	0.25 - 0.5
Dense	30 - 50	Stiff	8 - 15	0.5 - 1.0
Very dense	>50	Very stiff	15 - 30	1.0 - 2.0
		Hard	>30	>2.0

Moisture

Dry	Little perceptible moisture
Damp	Some perceptible moisture, probably below optimum
Moist	Probably near optimum moisture content
Wet	Much perceptible moisture, probably above optimum

Minor Constituents

	Estimated Percentage
Not identified in description	0 - 5
Slightly (clayey, silty, etc.)	5 - 12
Clayey, silty, sandy, gravelly	12 - 30
Very (clayey, silty, etc.)	30 - 50

Legends

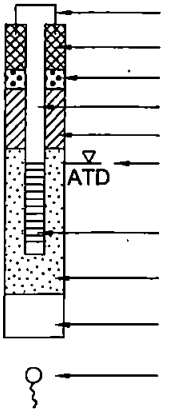
Sampling Test Symbols

Boring Samples		Test Pit Samples	
⊠	Split Spoon	⊠	Grab (Jar)
⧅	Shelby Tube	⧄	Bag
▥	Cuttings	⧅	Shelby Tube
◫	Core Run		
*	No Sample Recovery		
P	Tube Pushed, Not Driven		

Test Symbols

GS	Grain Size Classification
CN	Consolidation
UU	Unconsolidated Undrained Triaxial
CU	Consolidated Undrained Triaxial
CD	Consolidated Drained Triaxial
QU	Unconfined Compression
DS	Direct Shear
K	Permeability
PP	Pocket Penetrometer Approximate Compressive Strength in TSF
TV	Torvane Approximate Shear Strength in TSF
CBR	California Bearing Ratio
MD	Moisture Density Relationship
AL	Atterberg Limits
	Water Content in Percent Liquid Limit Natural Plastic Limit
PID	Photoionization Detector Reading
CA	Chemical Analysis
DT	*In Situ* Density Test

Groundwater Observation Wells



Monument
Surface Seal
Gravel Backfill
Riser Pipe
Bentonite
Groundwater Level on Date or at Time of Drilling (ATD)
Well Screen
Sand Pack
Native Material
Groundwater Seepage (Test Pits)

12/05 (HC Standards\SRF\ A-1.dwg)

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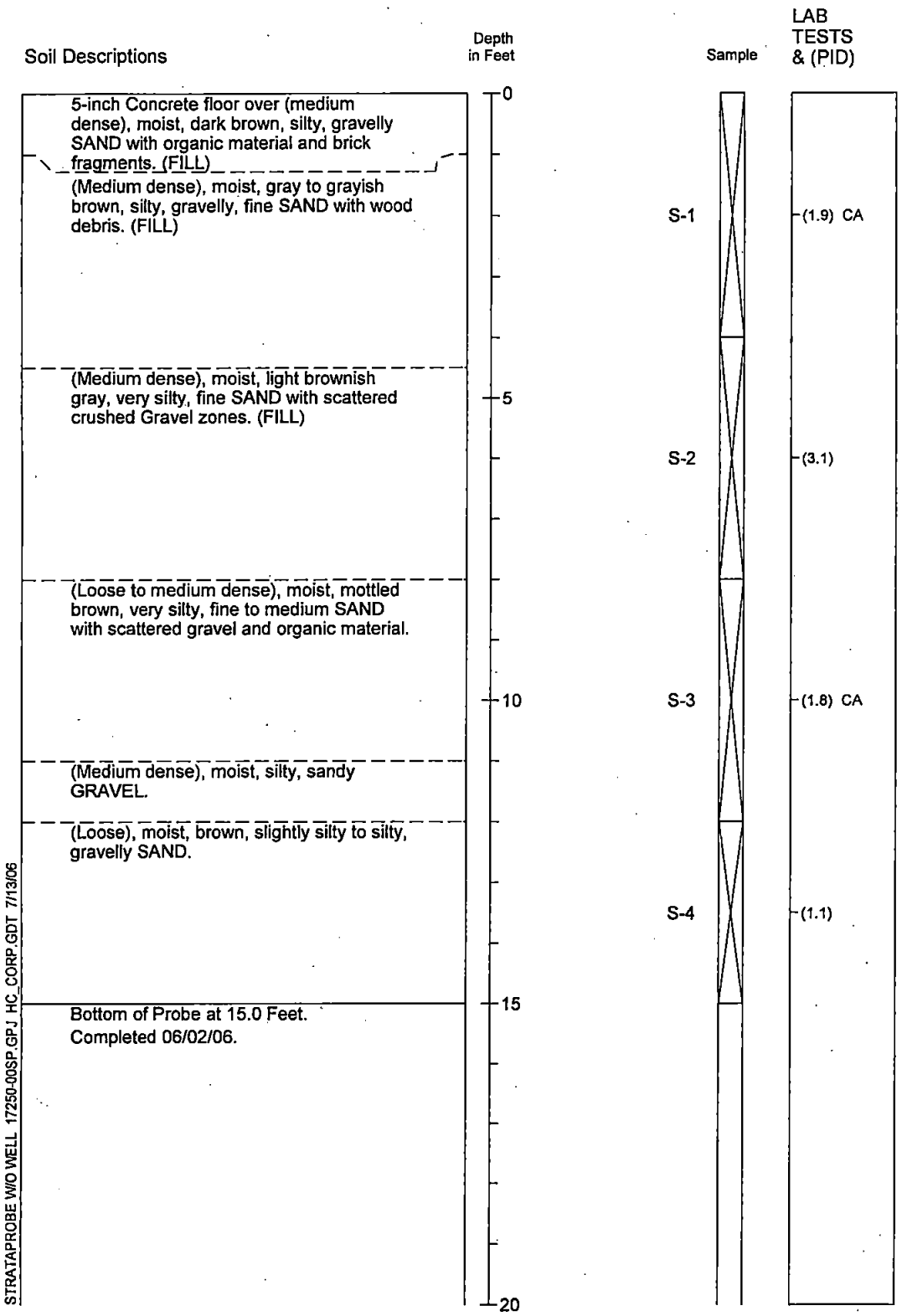
Figure A-1

Strataprobe Log SP-1



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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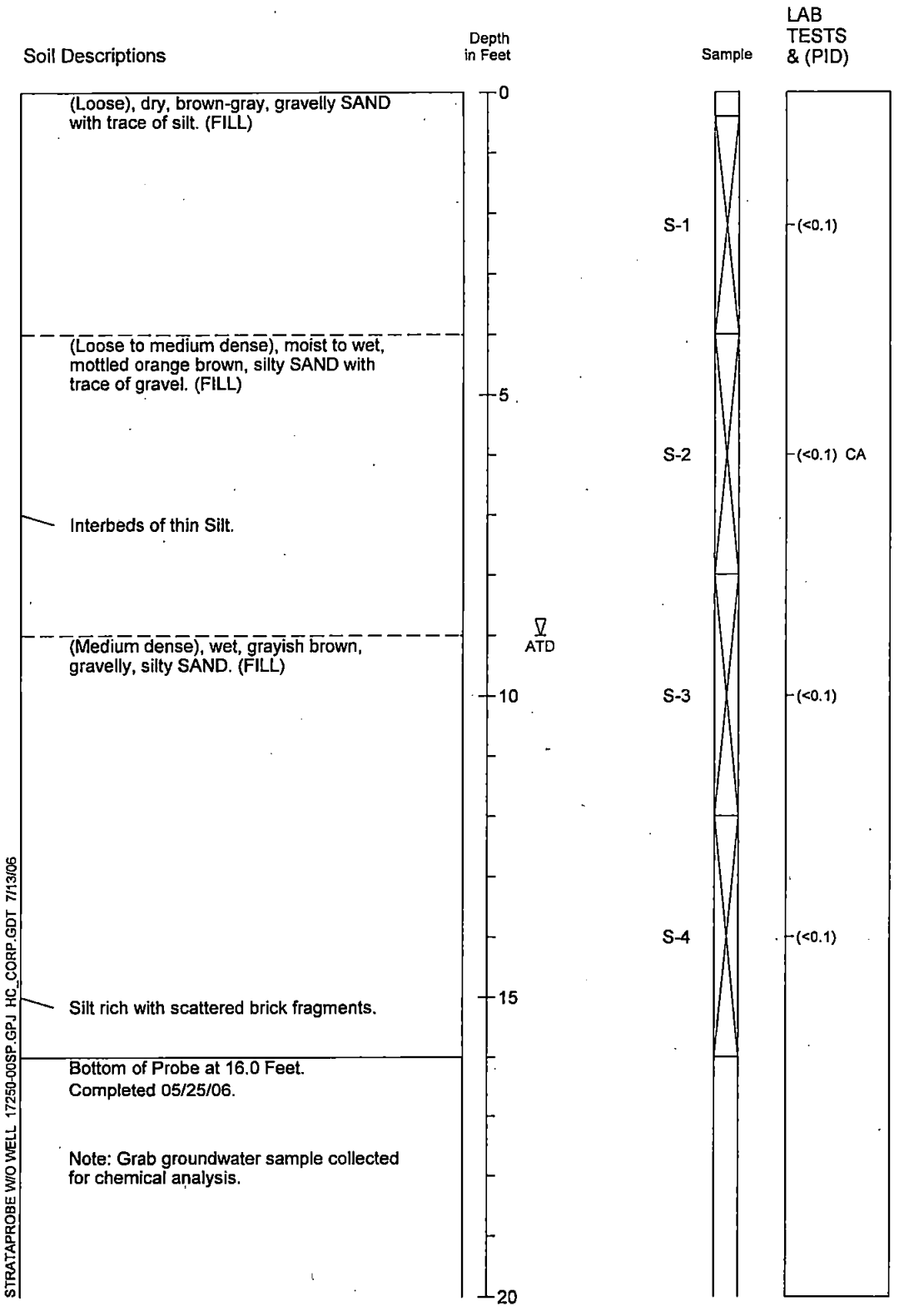
Figure A-2

Strataprobe Log SP-G-2-3



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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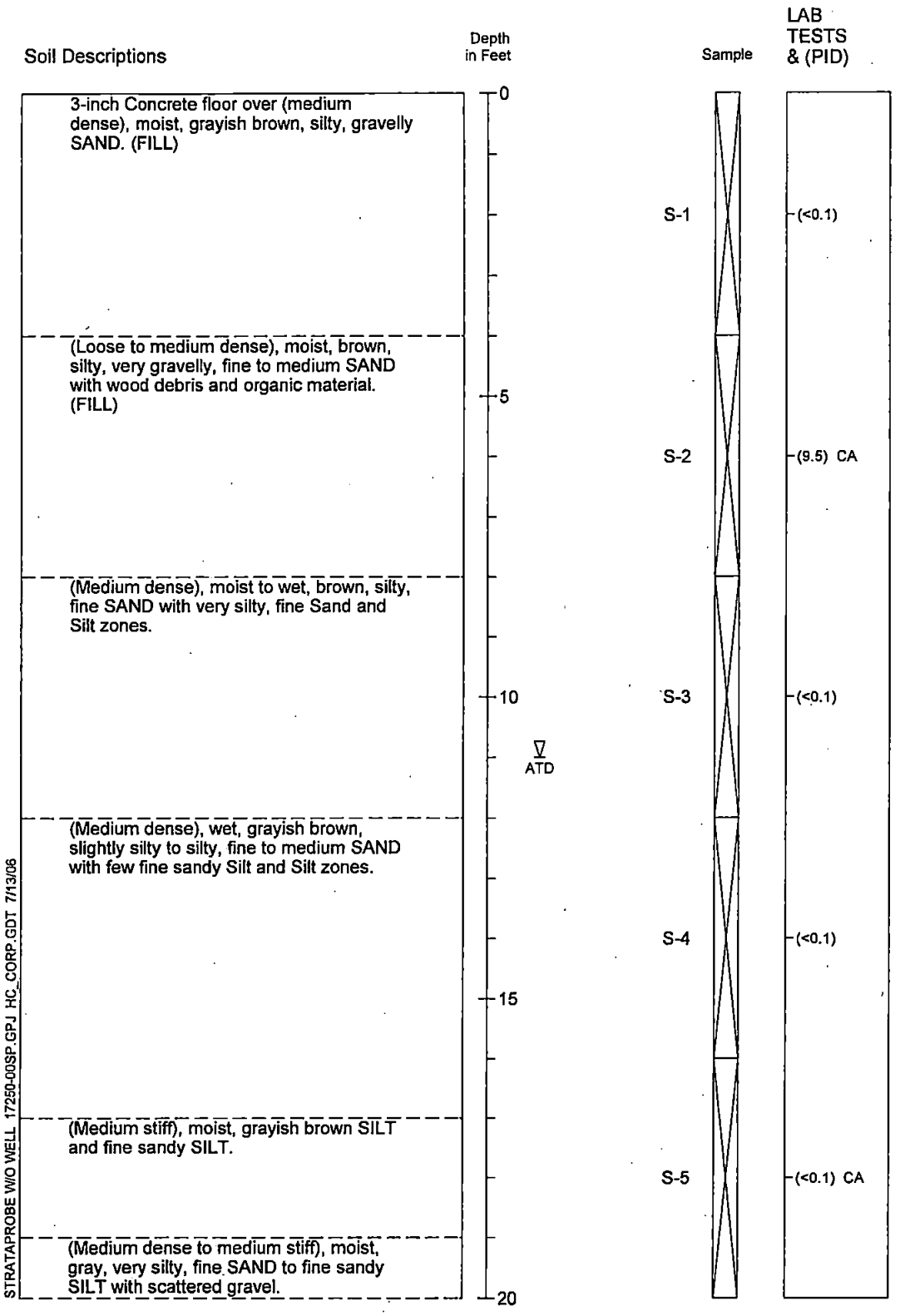
Figure A-3

Strataprobe Log SP-4



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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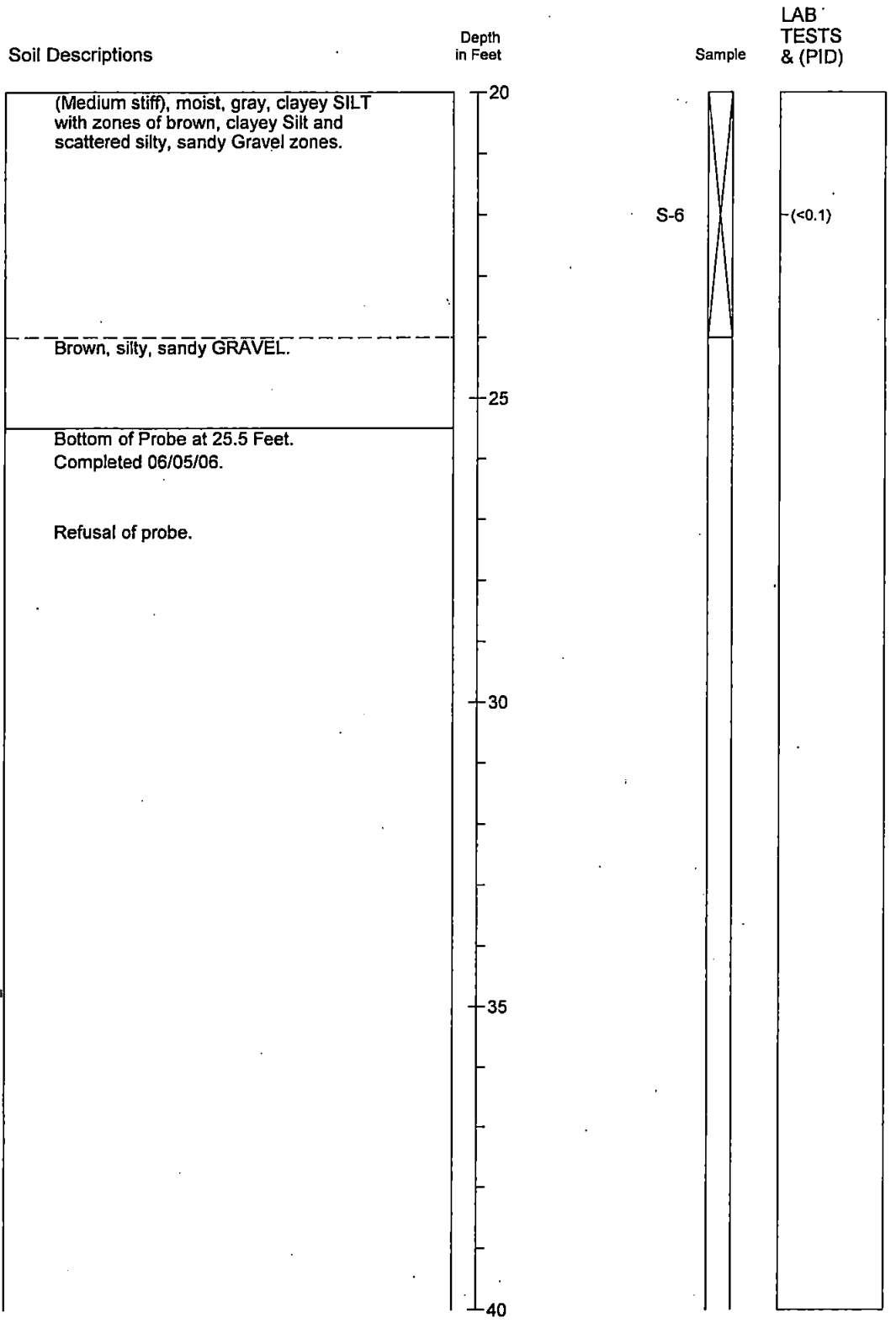
Figure A-4 1/2

Strataprobe Log SP-4



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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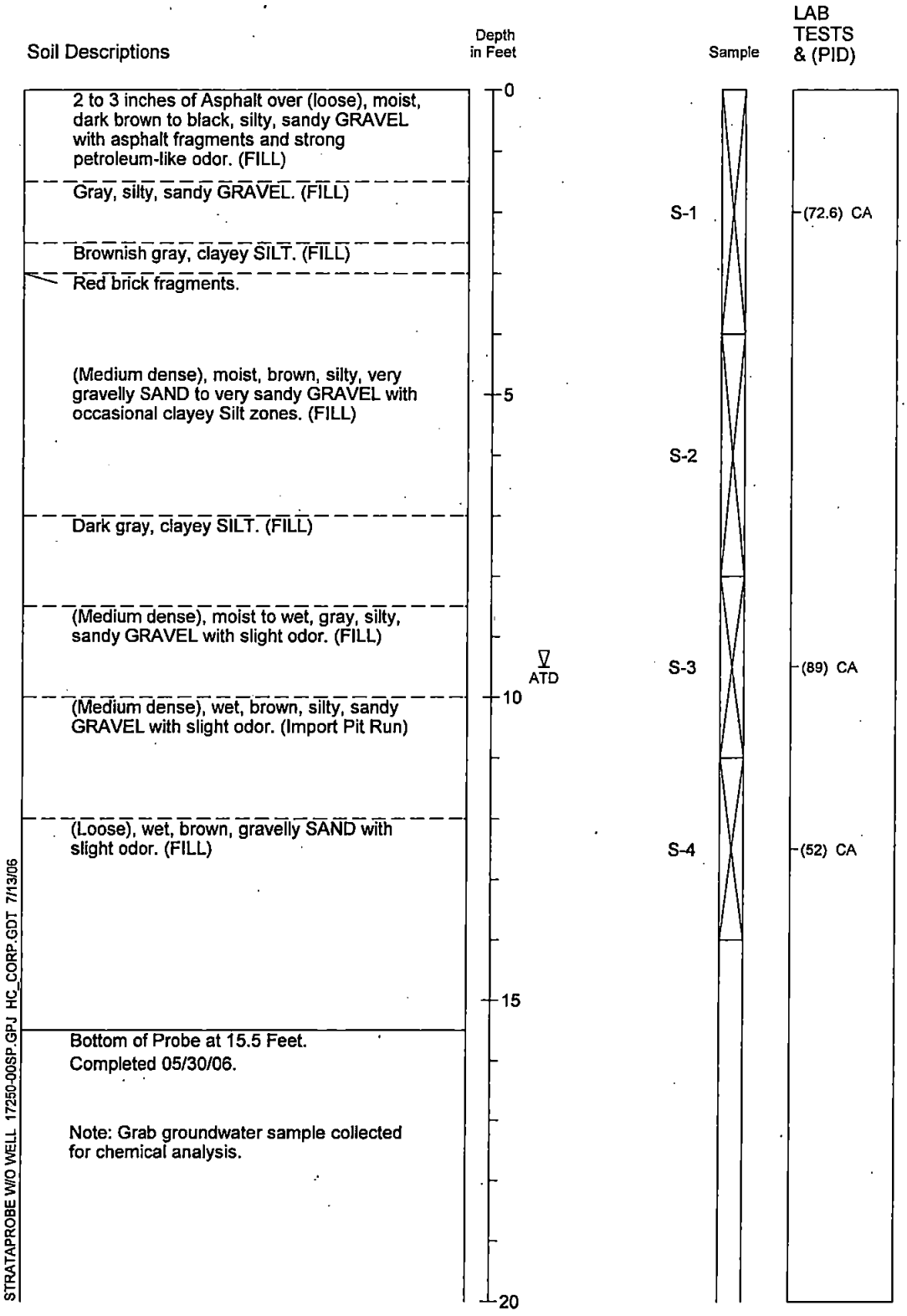
Strataprobe Log SP-5A



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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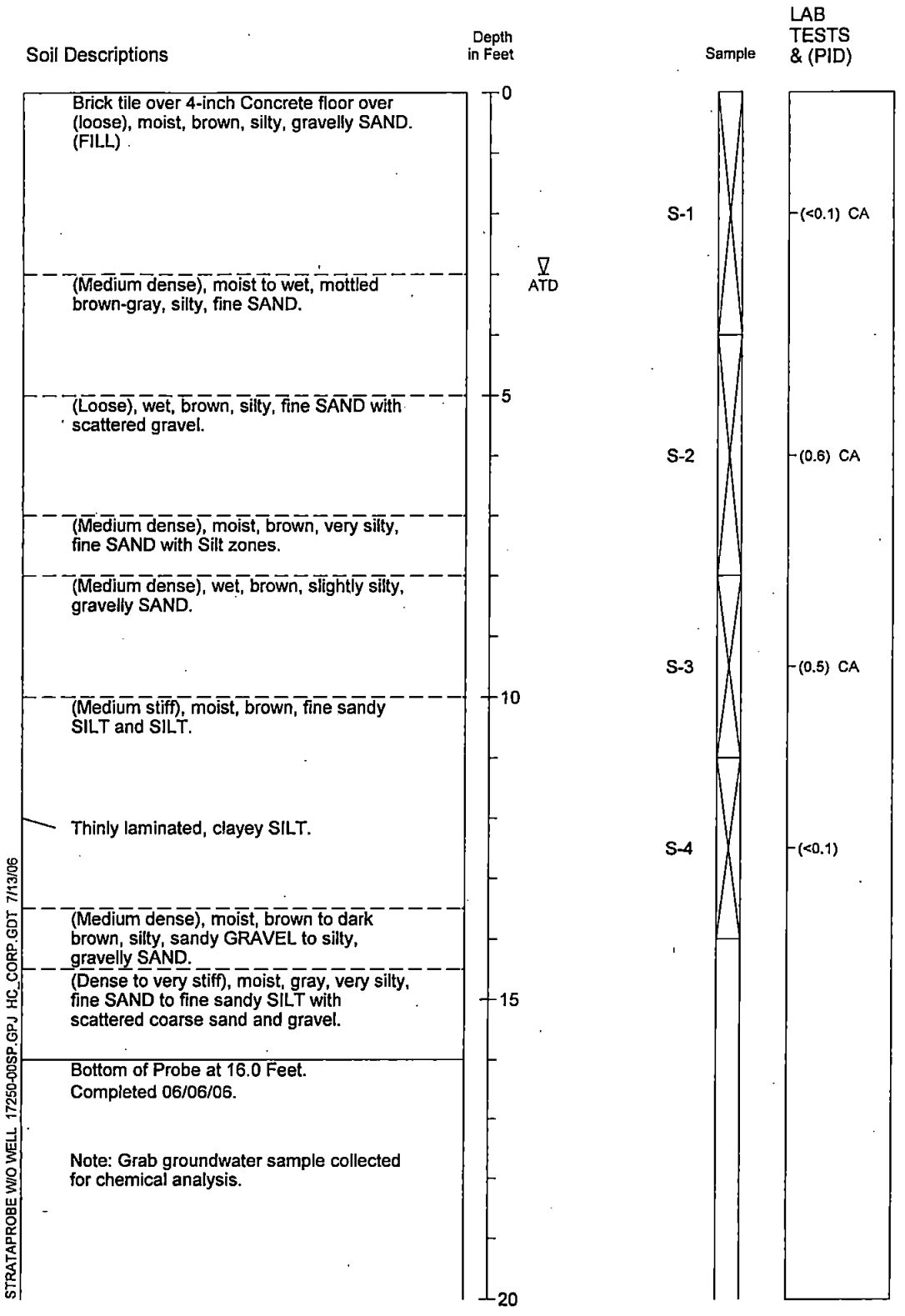
Figure A-5

Strataprobe Log SP-5B



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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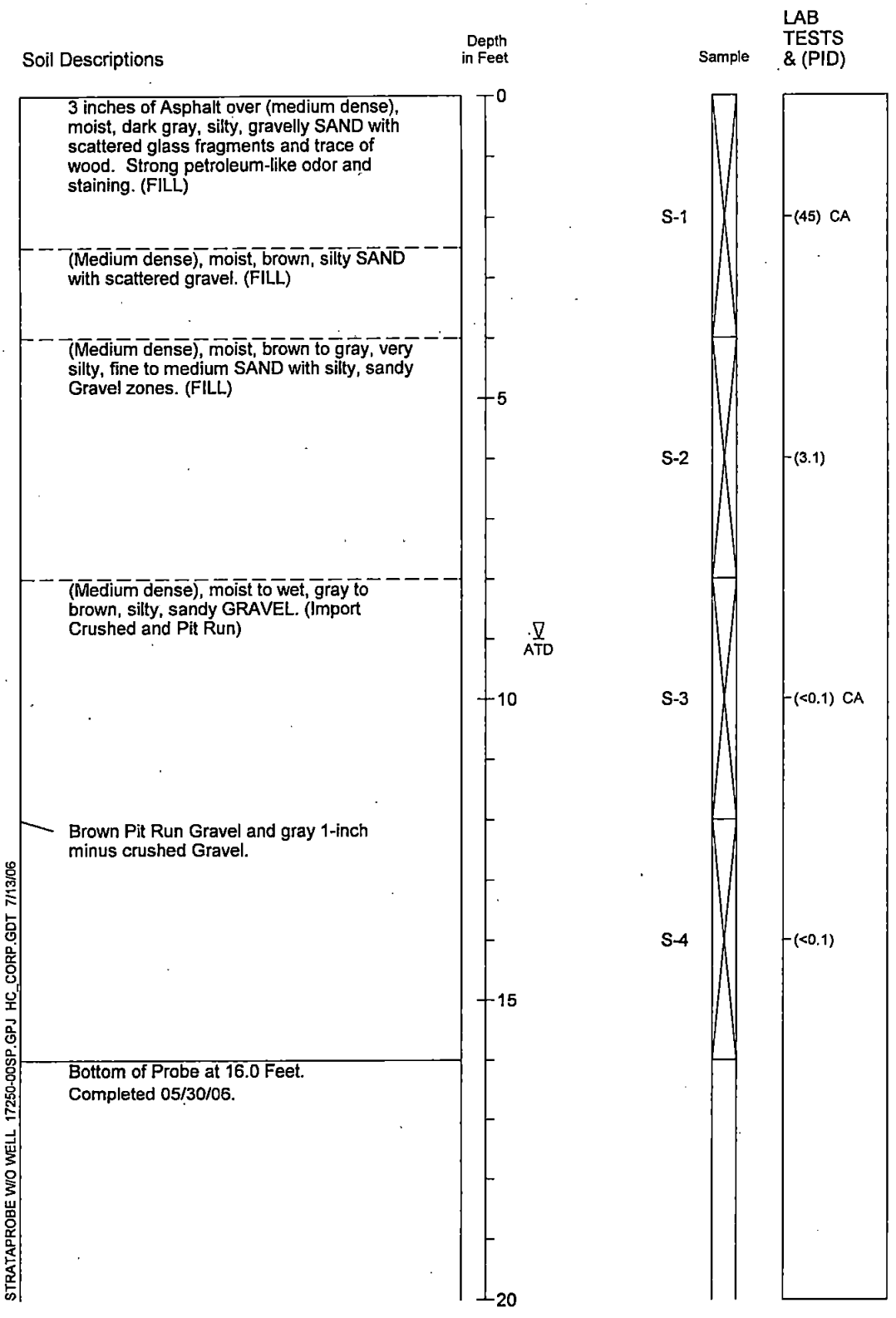
Figure A-6

Strataprobe Log SP-6



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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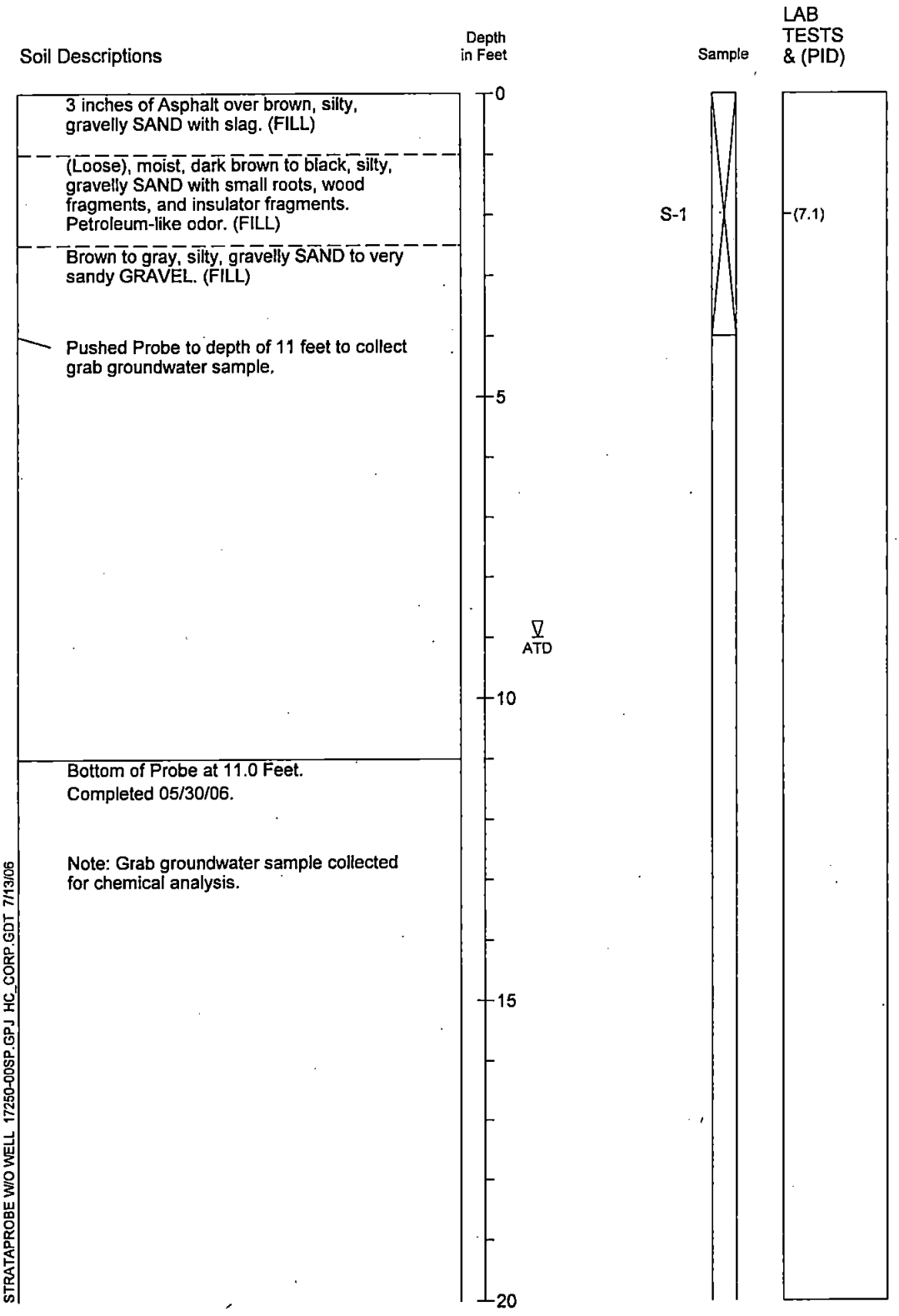
Figure A-7

Strataprobe Log SP-6A



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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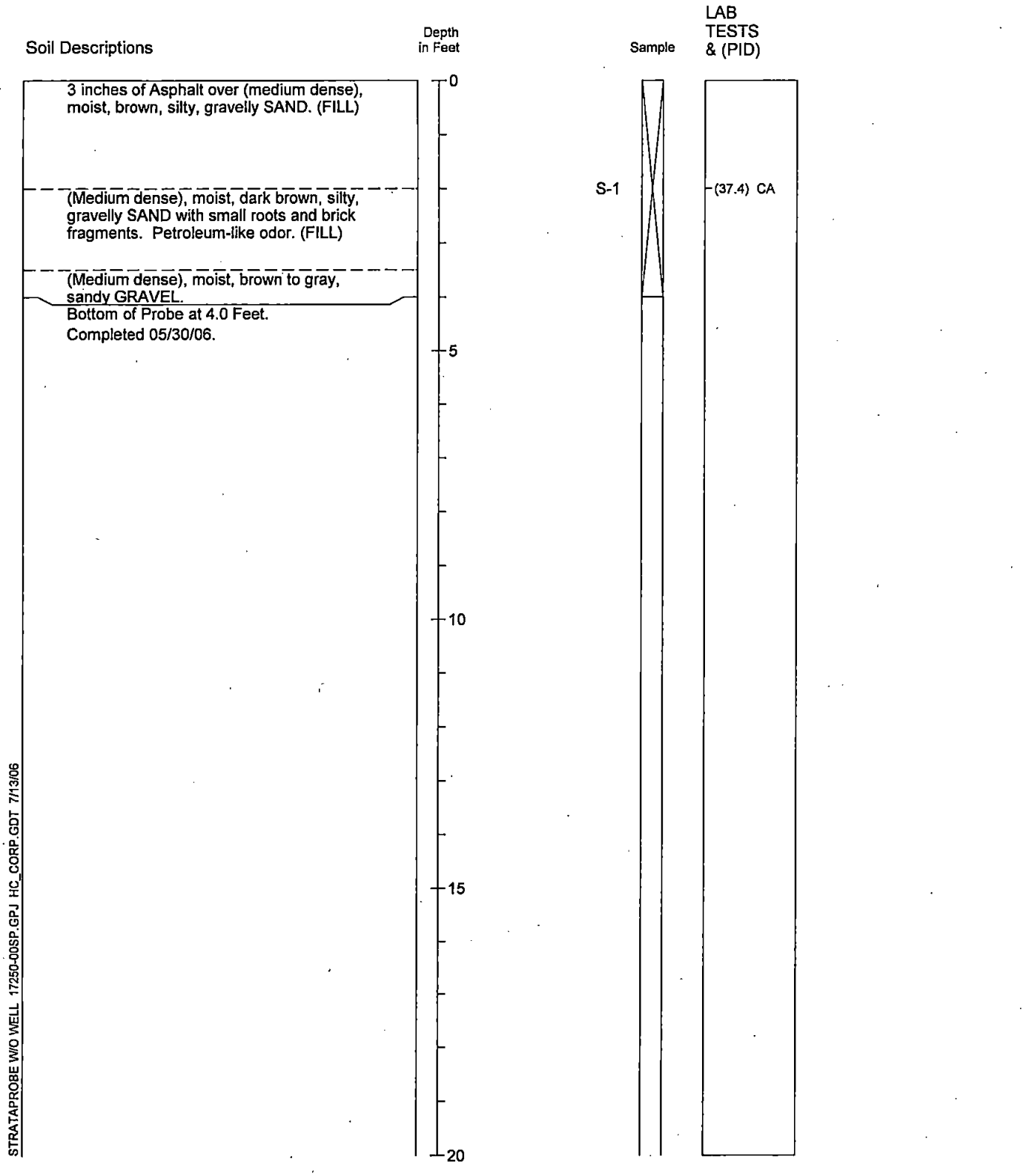
Figure A-8

Strataprobe Log SP-6B



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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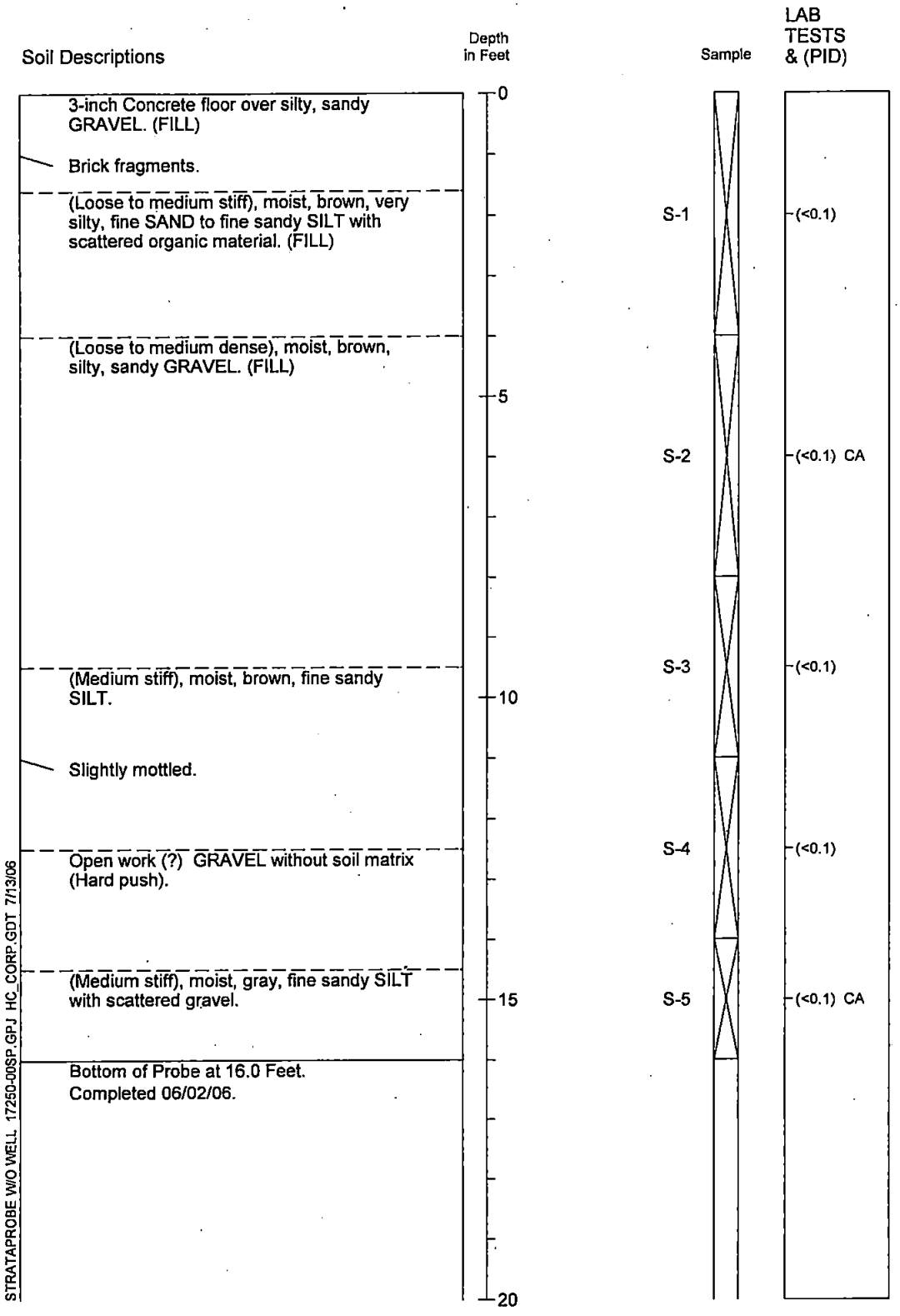
17250-00 05/06

Figure A-9

Strataprobe Log SP-7



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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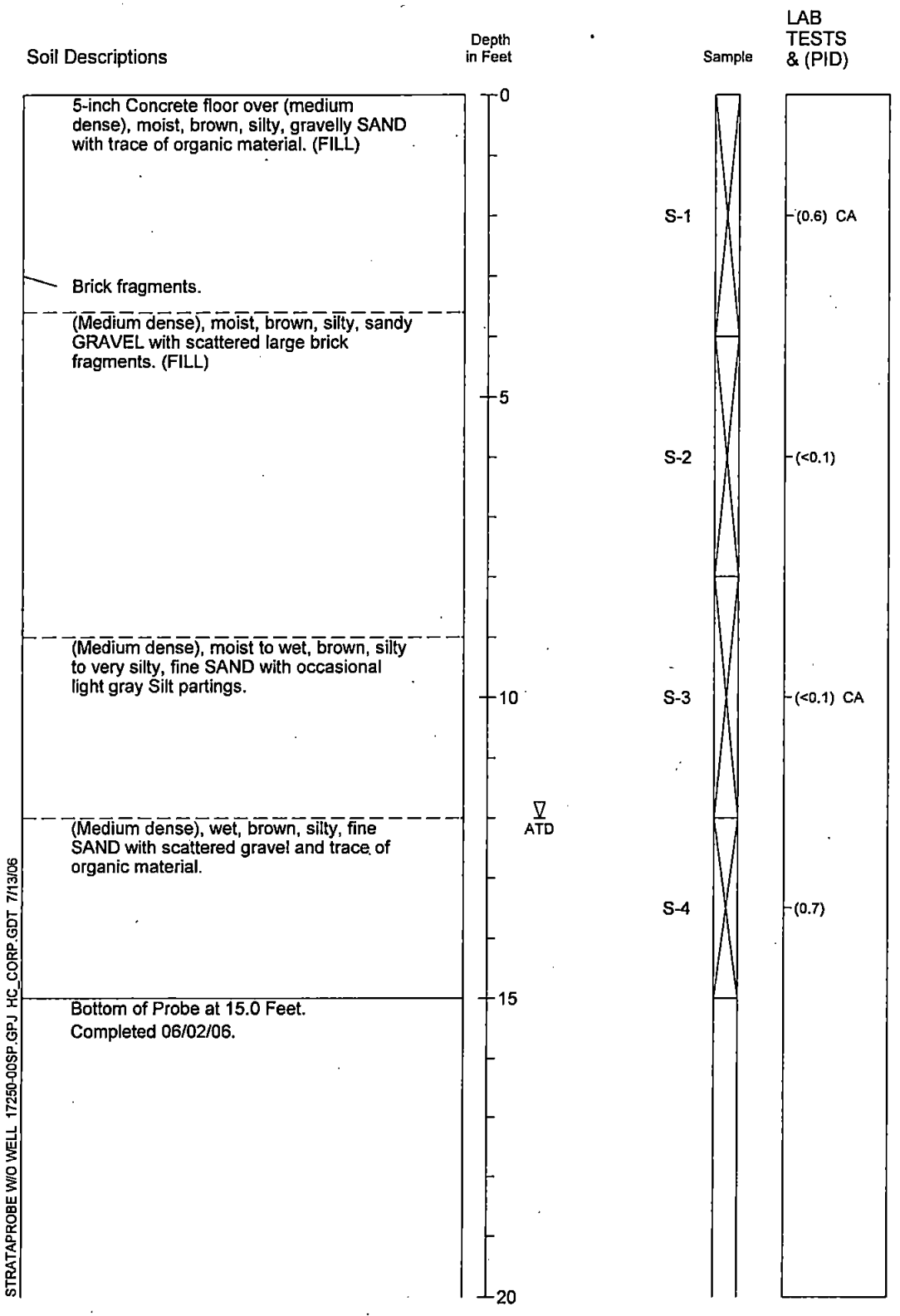
17250-00 06/06

Figure A-10

Strataprobe Log SP-8



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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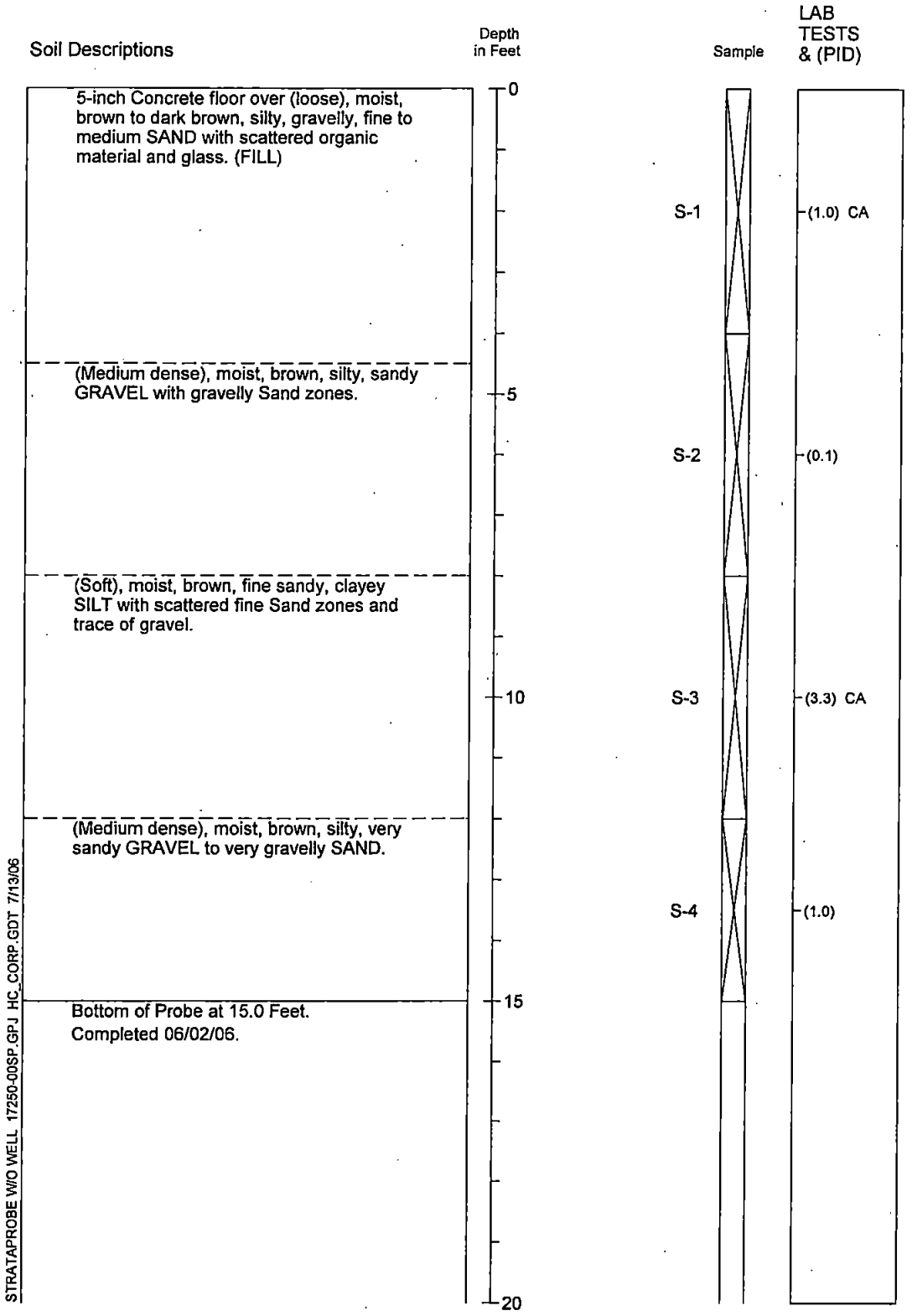
17250-00 06/06

Figure A-11

Strataprobe Log SP-9



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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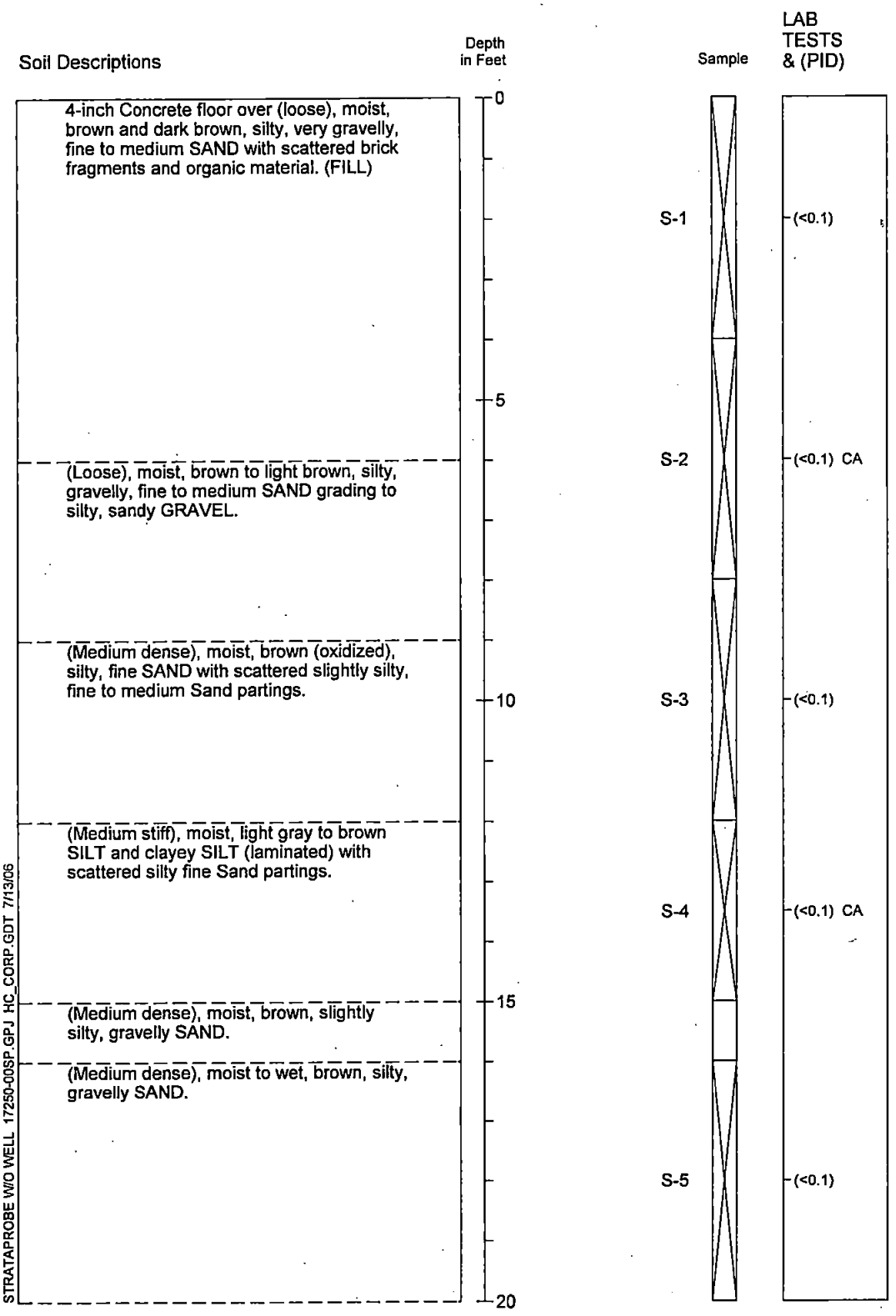
17250-00 06/06

Figure A-12

Strataprobe Log SP-10



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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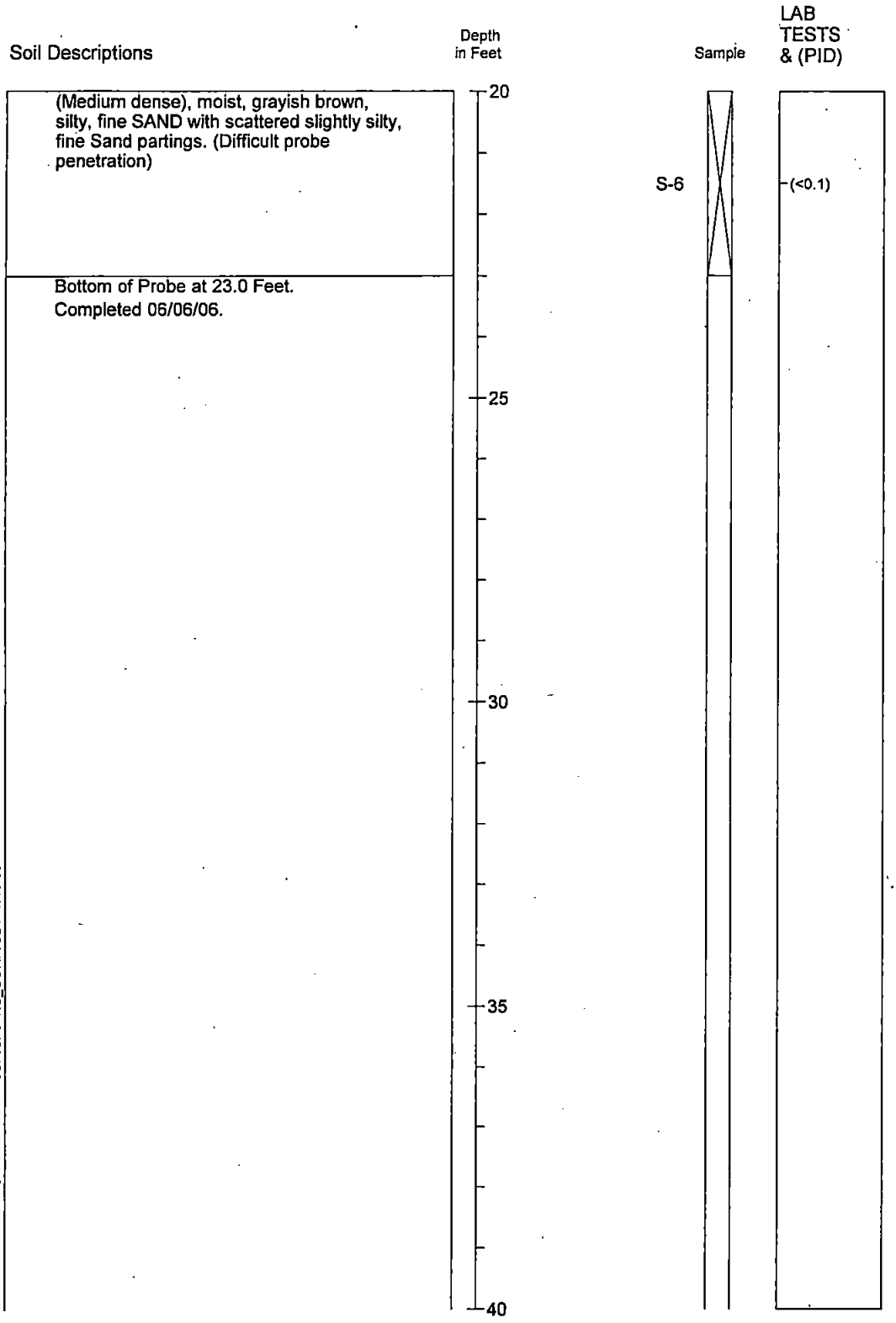
17250-00 06/06

Figure A-13 1/2

Strataprobe Log SP-10



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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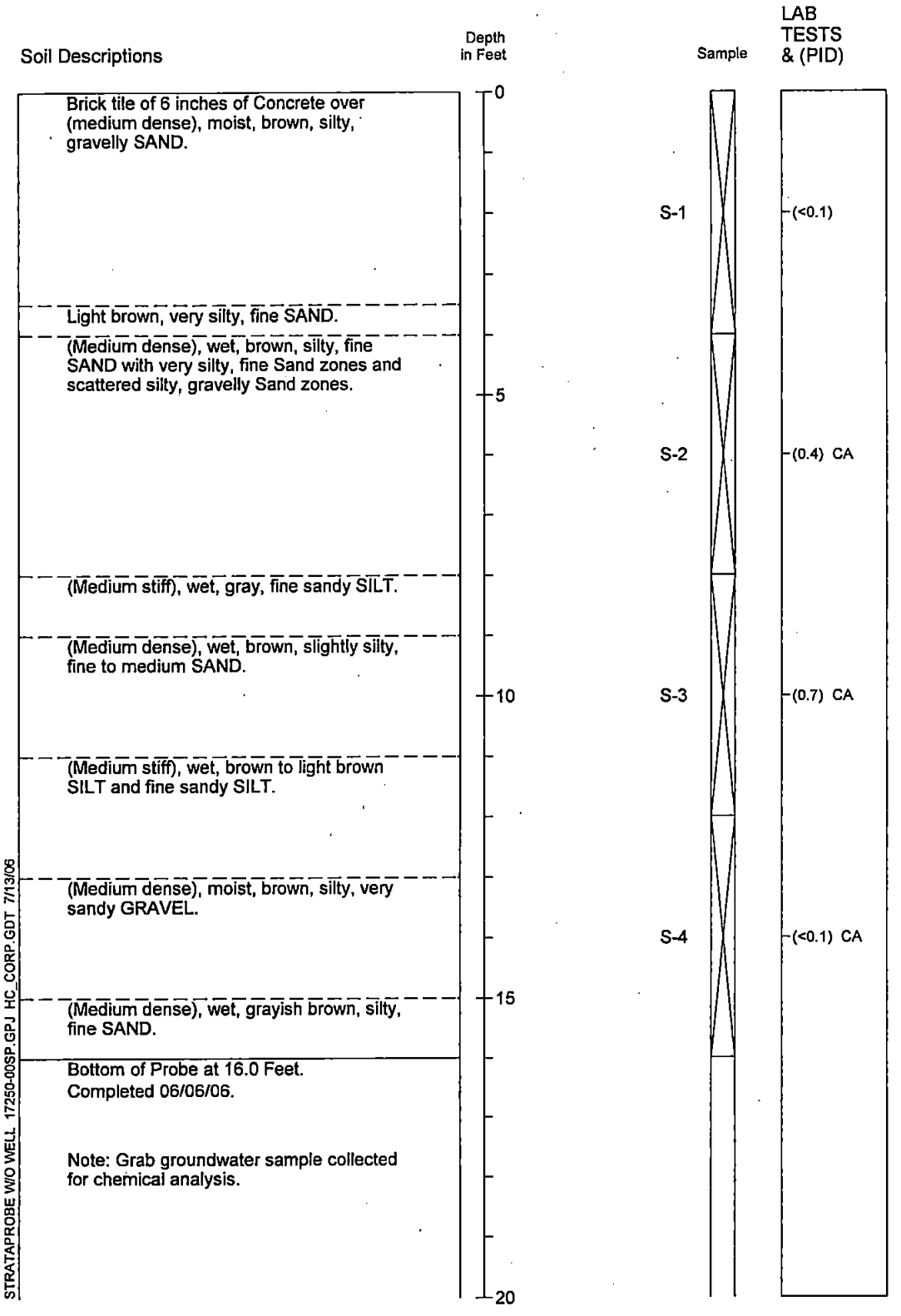
17250-00 *06/06*

Figure A-13 *2/2*

Strataprobe Log SP-11



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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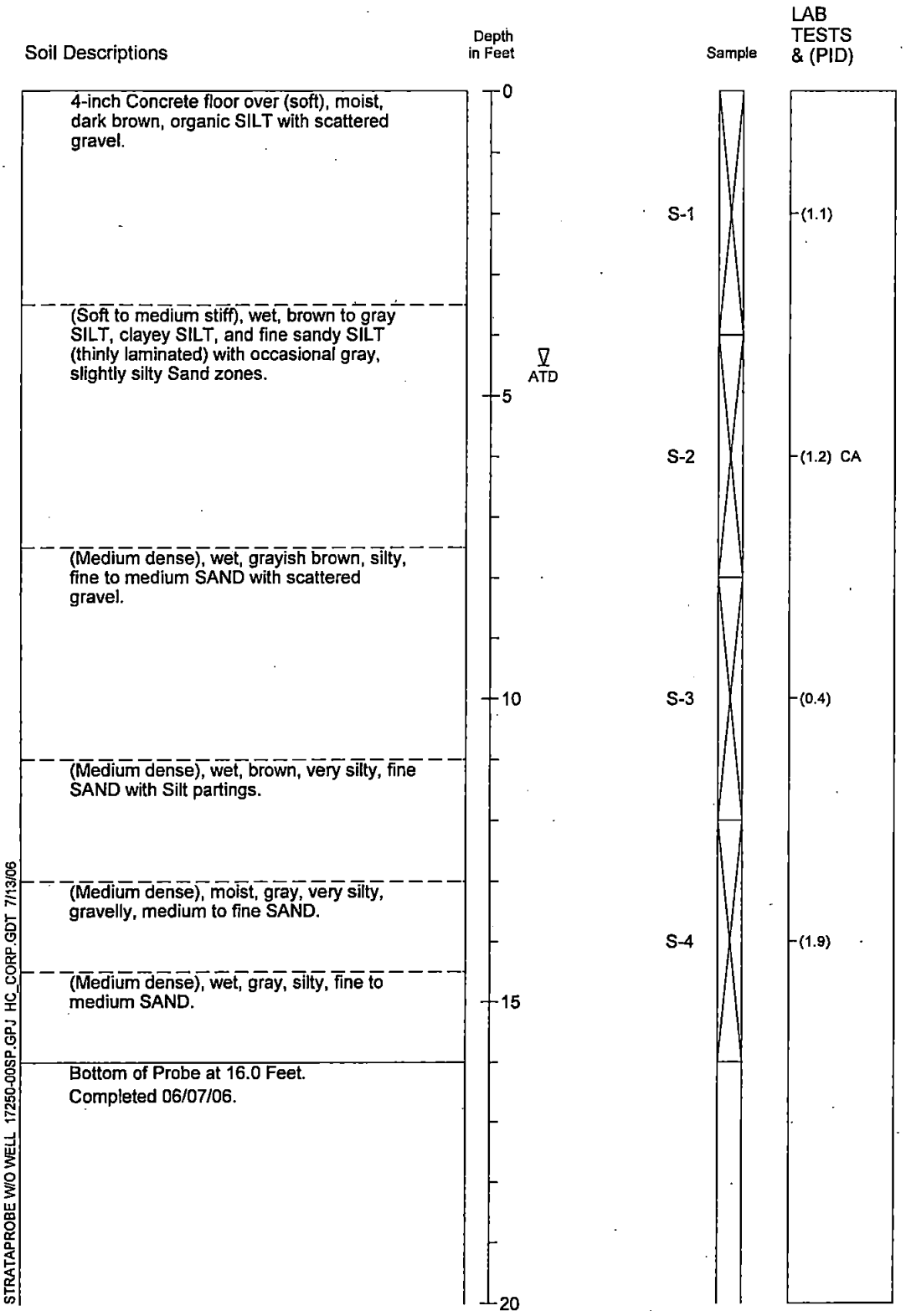
17250-00 06/06

Figure A-14

Strataprobe Log SP-12



STRATAPROBE W/O WELL 17250-00SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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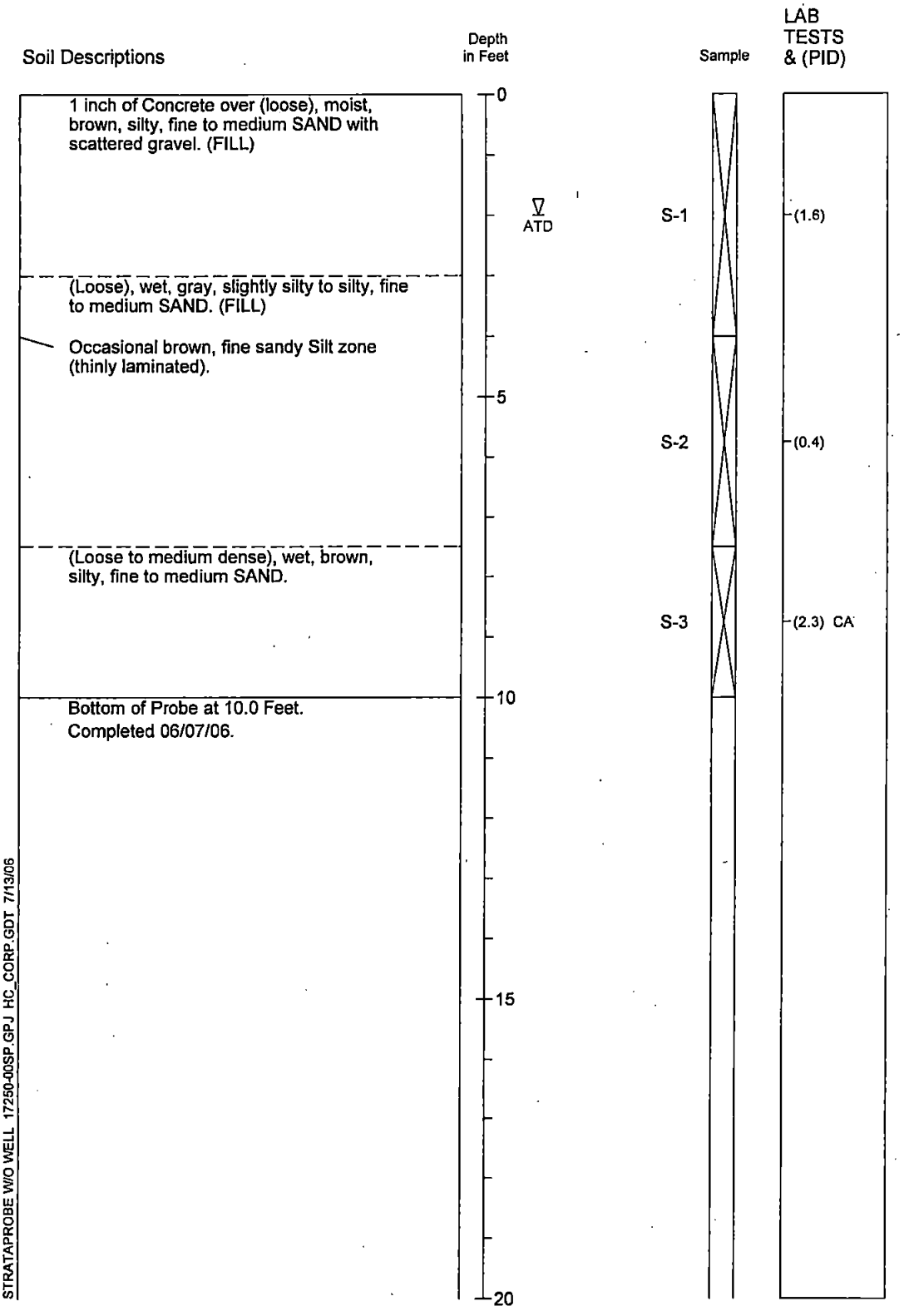
17250-00 06/06

Figure A-15

Hard Probe Log HP-13



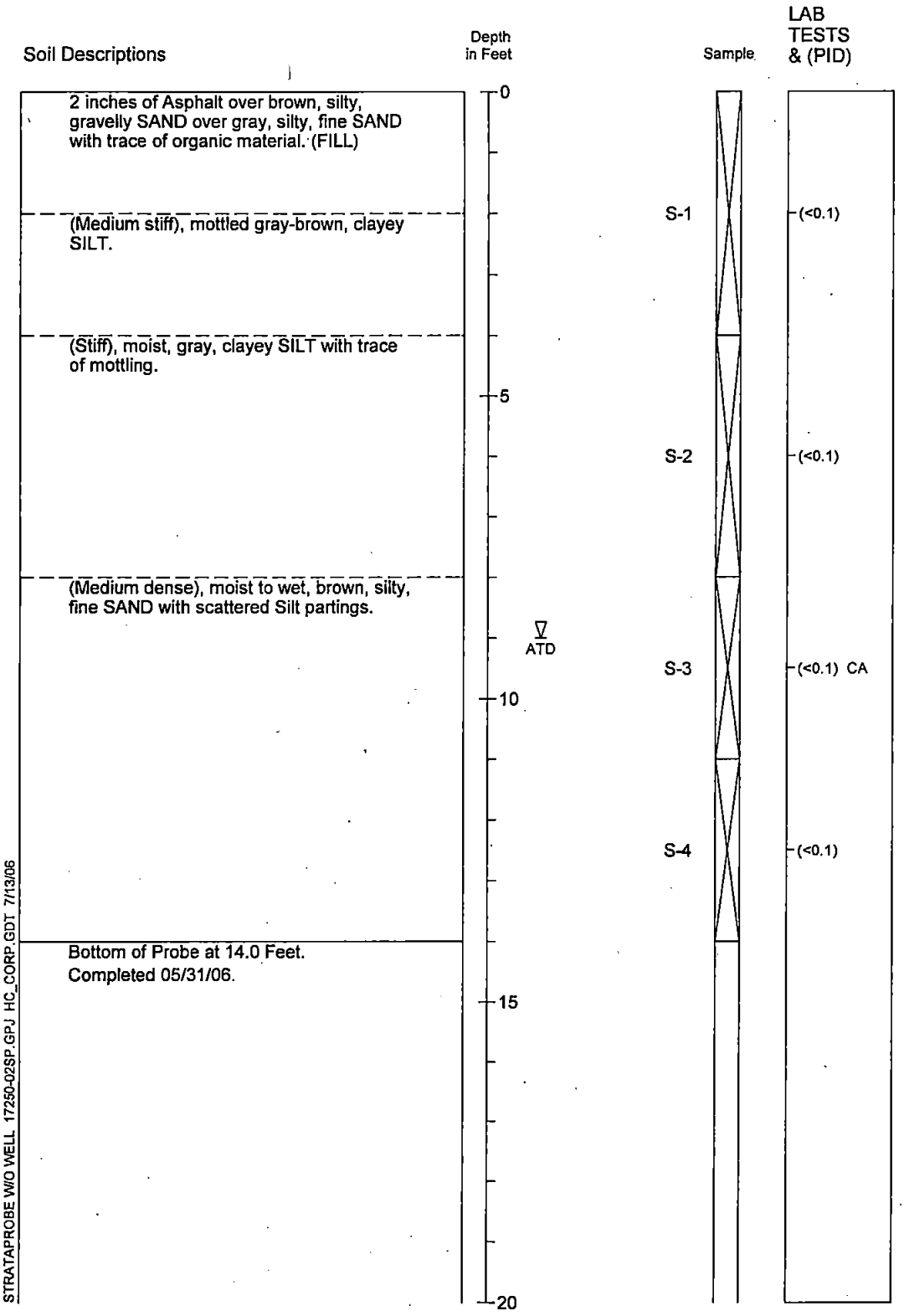
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

HARTCROWSER

17250-00 06/06

Figure A-16

Strataprobe Log SP-14



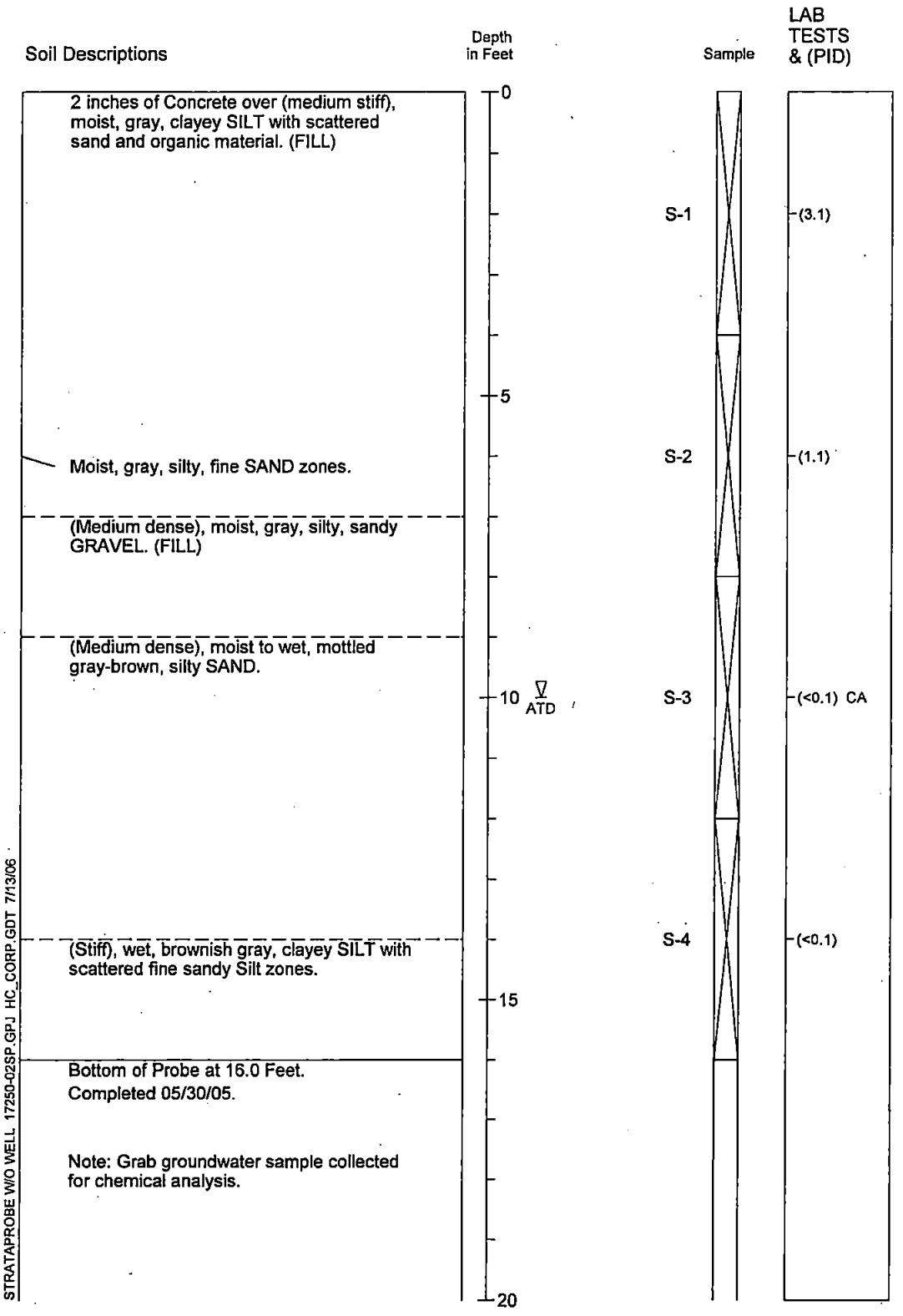
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

HARTCROWSER

17250-02 05/06

Figure A-17

Strataprobe Log SP-15



STRATAPROBE W/O WELL 17250-02SP.GPJ HC_CORP.GDT 7/13/06

1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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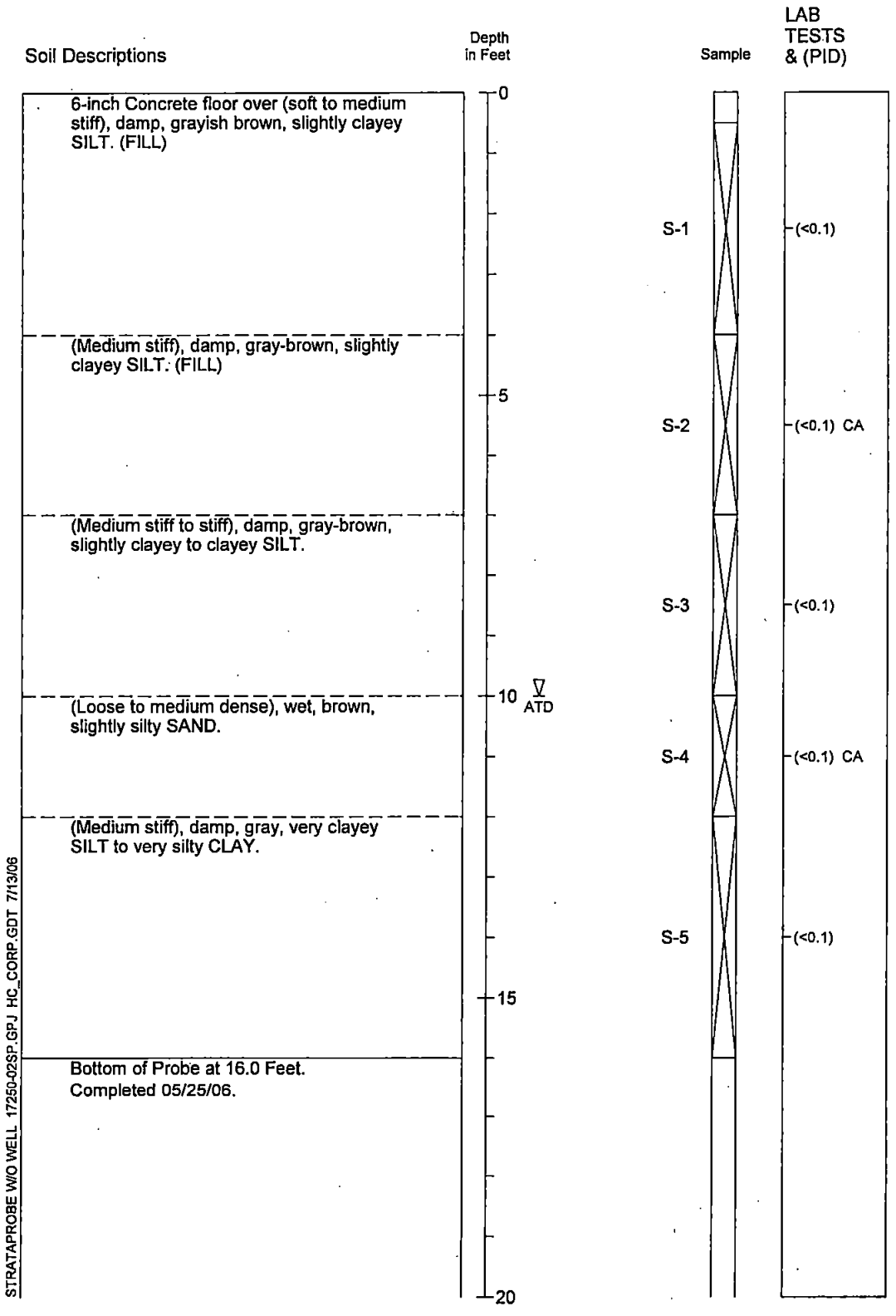
17250-02 05/05

Figure A-18

Strataprobe Log SP-16B



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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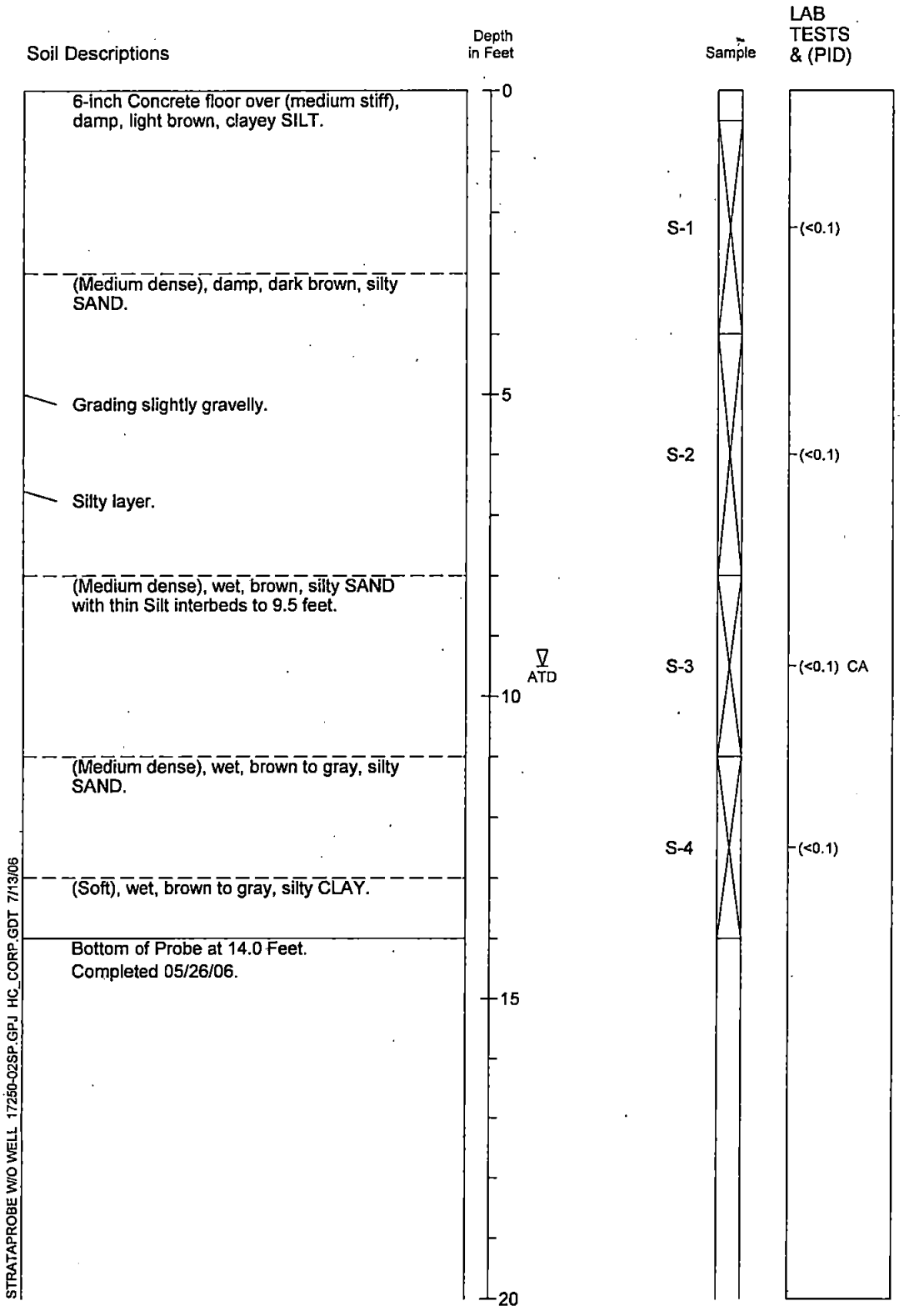
Figure A-19

Strataprobe Log SP-17



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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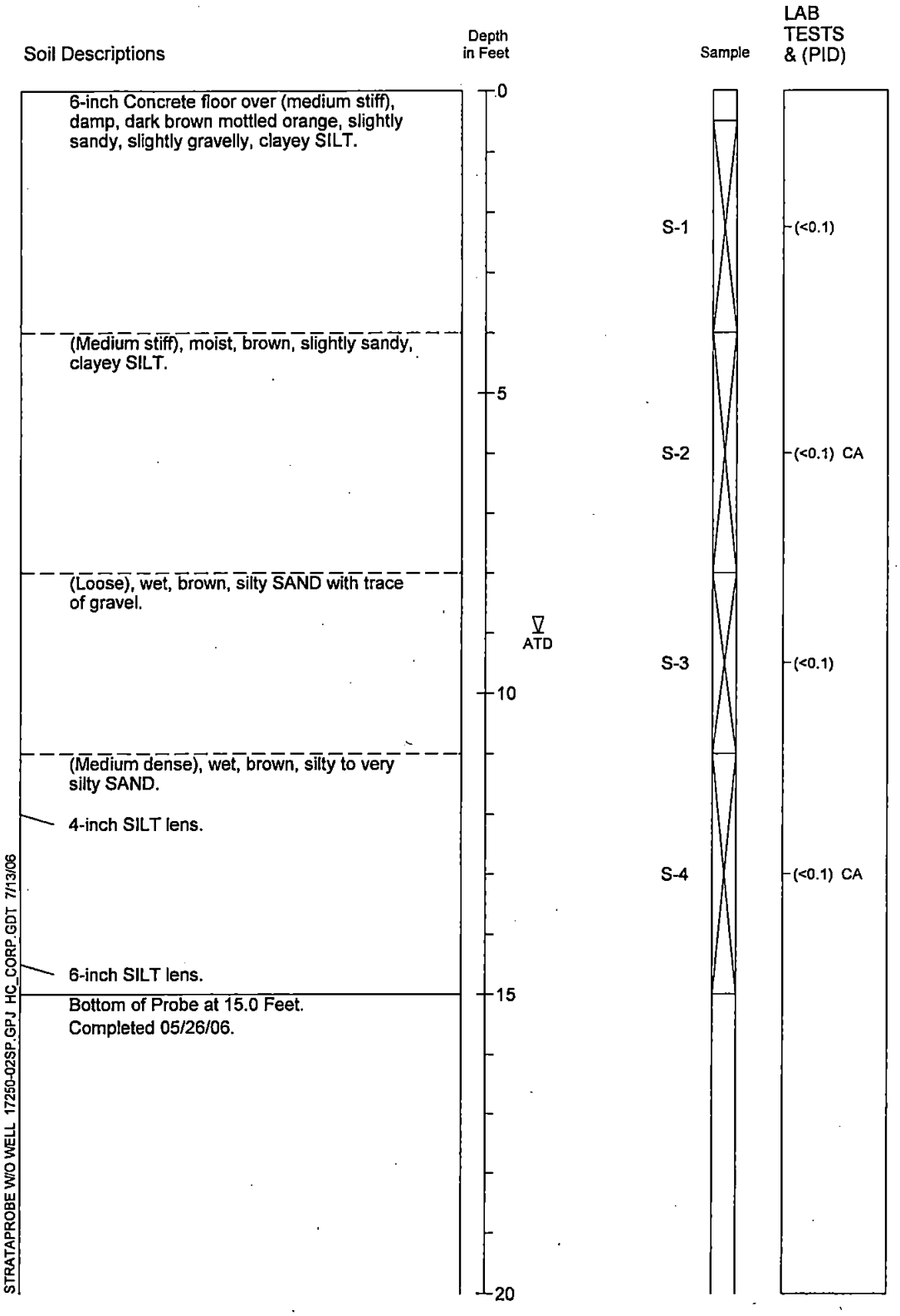
17250-02 05/06

Figure A-20

Strataprobe Log SP-18



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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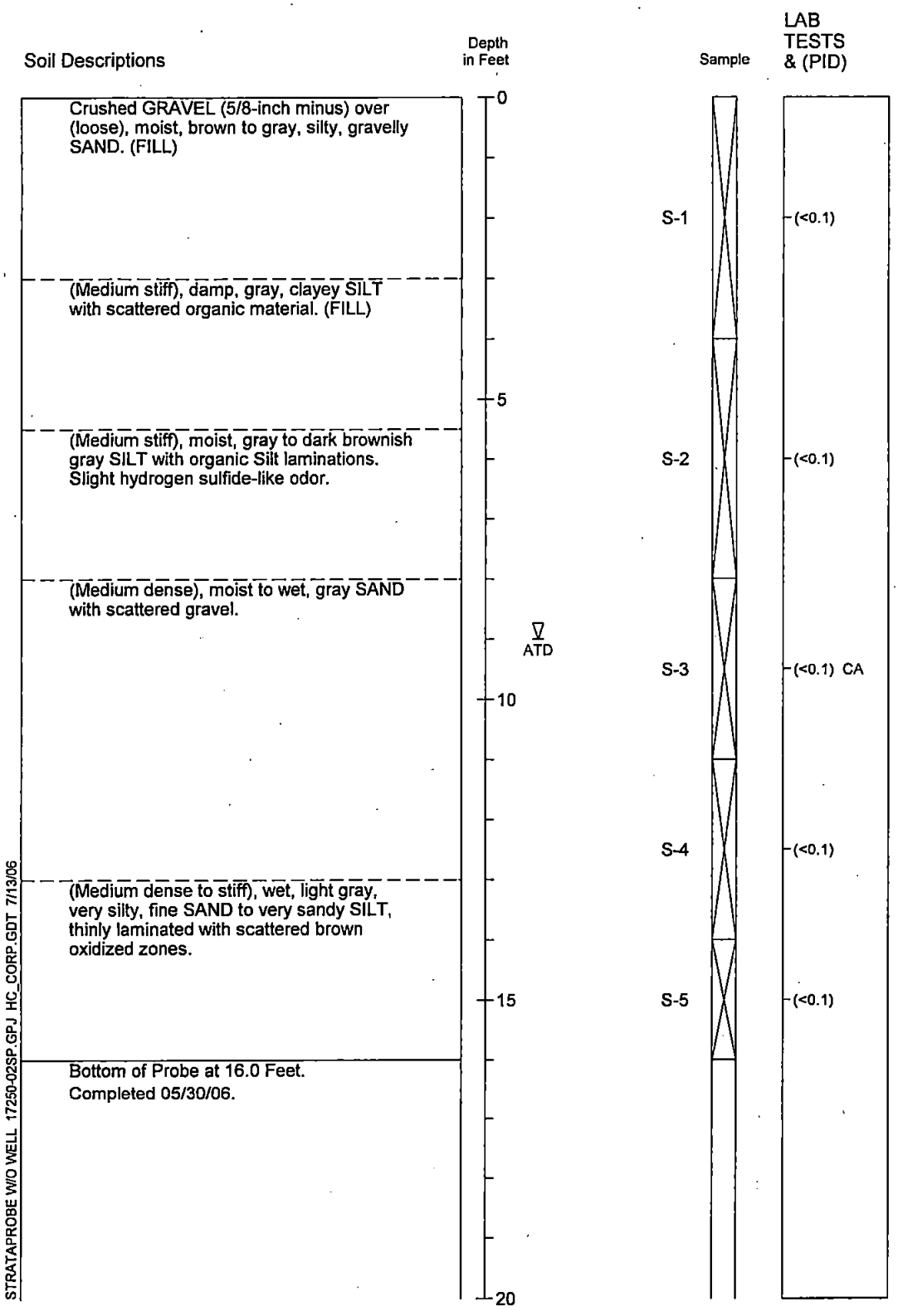
17250-02 05/06

Figure A-21

Strataprobe Log SP-19



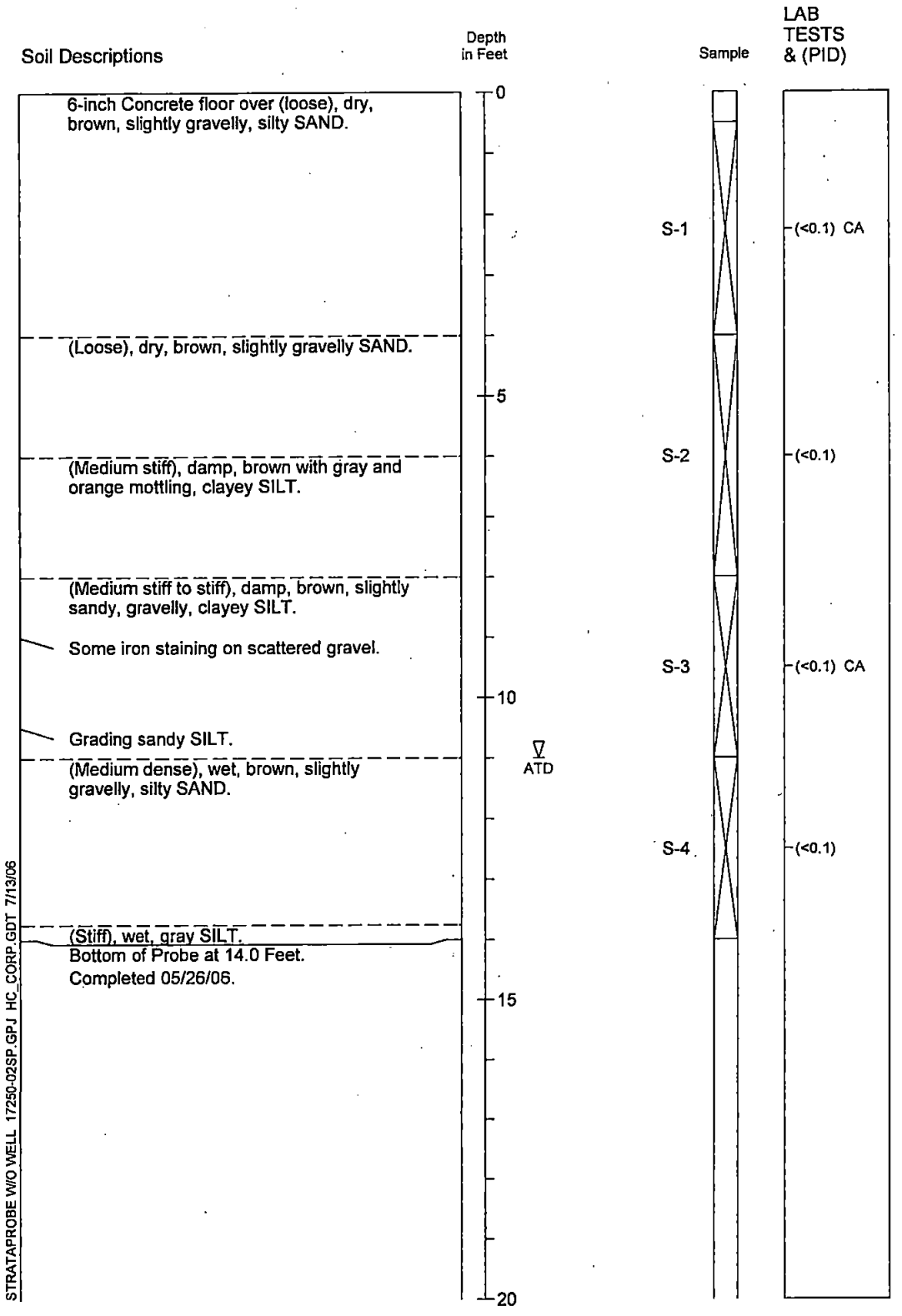
1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

HARTCROWSER

17250-02 05/06

Figure A-22

Strataprobe Log SP-20



1. Refer to Figure A-1 for explanation of descriptions and symbols.
2. Soil descriptions and stratum lines are interpretive and actual changes may be gradual.
3. Groundwater level, if indicated, is at time of drilling (ATD) or for date specified. Level may vary with time.

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17250-02 05/06

Figure A-23

APPENDIX B
CHEMICAL DATA QUALITY REVIEW AND CERTIFICATES OF ANALYSIS

APPENDIX B
CHEMICAL DATA QUALITY REVIEW AND CERTIFICATES OF ANALYSIS

Thirty seven soil samples collected from May 25, through May 31, 2006, were submitted to Advanced Analytical Laboratory of Redmond, WA for analysis of one or more of the following:

- Total Metals - Arsenic, Cadmium, Chromium, Lead, Mercury, Copper, nickel, and Zinc by EPA Method 7000 series;
- VOCs (EPA Method 8260B);
- BTEX (EPA Method 8021B);
- NWTPH-Gx; and
- NWTPH-Dx.

Eight groundwater samples collected from May 25, through May 31, 2006, were submitted to Advanced Analytical Laboratory of Redmond, WA for analysis of one or more of the following:

- Total Metals - Arsenic, Cadmium, Chromium, Lead, Mercury, Copper, nickel, and Zinc by EPA Method 7000 series;
- VOCs (EPA Method 8260B);
- NWTPH-Gx; and
- NWTPH-Dx.

The following criteria were evaluated in the standard data quality review process for the results:

- Holding Times;
- Method Blanks;
- Surrogate Recoveries;
- Laboratory Control Sample (LCS) Recoveries;
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries; and
- Laboratory Duplicate Relative Percent Differences (RPDs).

Based on this review, the soil and groundwater data are acceptable for use as reported.

Soil Samples

Total Metals. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Laboratory LCS recoveries were acceptable.

NWTPH-Dx. The required holding times were met. No method blank contamination was detected. Surrogate recoveries were within laboratory control limits.

NWTPH-Gx. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Surrogate recoveries, LCS recoveries, and MS and MSD recoveries were within laboratory control limits.

BTEX. The required holding times were not met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Laboratory LCS recoveries were acceptable. Surrogate recoveries, LCS recoveries, and MS and MSD recoveries were within laboratory control limits.

VOCs. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Surrogate recoveries, LCS recoveries, and MS and MS recoveries were within laboratory control limits.

Groundwater Samples

Total Metals. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Laboratory LCS recoveries were acceptable.

NWTPH-Dx. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Surrogate recoveries were within laboratory control limits.

NWTPH-Gx. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Surrogate recoveries were within laboratory control limits.

VOCs. The required holding times were met. No method blank contamination was detected. Laboratory duplicate RPDs were acceptable. Surrogate recoveries, LCS recoveries, and MS and MSD recoveries were within laboratory control limits.

J:\jobs\1725000\Goodwill Phase II.doc

CERTIFICATES OF ANALYSIS
ADVANCED ANALYTICAL LABORATORY

ADVANCED ANALYTICAL

Environmental Testing Laboratory

June 23, 2006

Julie Wukelic
Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, WA 98102

Dear Ms. Wukelic:

Please find enclosed the analytical data report for the *Dearborn/Goodwill, 17250 **(A60608-7)*** Project.

Samples were received on *June 08, 2006*. The results of the analyses are presented in the attached tables. Applicable reporting limits, QA/QC data and data qualifiers are included. A copy of the chain-of-custody and an invoice for the work is also enclosed.

ADVANCED ANALYTICAL LABORATORY appreciates the opportunity to provide analytical services for this project. Should there be any questions regarding this report, please contact me at (425) 497-0110.

It was a pleasure working with you, and we are looking forward to the next opportunity to work together.

Sincerely,

V. Ivanov

Val G. Ivanov, Ph.D.
Laboratory Manager

Overlake Business Center ■ 2821 152 Avenue NE ■ Redmond, WA 98052
ph 425.497.0110 fax 425.497.8089
E-mail: aachemlab@yahoo.com

Samp. Custody Rec 1

Samples Shipped to: AAL

HARTCROWSER
Hart Crowser, Inc
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER

PROJECT NAME Dearborn Property (Goodwill)

HART CROWSER CONTACT Julie Worstell

SAMPLED BY: Bruce McDonald

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	REQUESTED ANALYSIS: NWTPH-Dx	NWTPH-G	VOCs (8240)	METAL metals (8010)	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
Inside Goodwill Bldg.	SP-1	S-1	6-2-06	2135	Soil	✓	✓			1	
		S-2		2140						1	
		S-3		2150		✓	✓	✓	✓	1	
		S-4		2200						1	
	SP-4	S-1	6-5-06	2045						1	
		S-2		2051		✓	✓	✓	✓	2	
		S-3		2102						1	
		S-4		2110						1	
		S-5		2230		✓	✓			1	
	SP-4	-		2145	Water	X	X	X	X	10	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
Bruce McDonald	6/6/06	V. Wallin	6/8/6
SIGNATURE		SIGNATURE	
Bruce McDonald	TIME	Val Strand	TIME
PRINT NAME		PRINT NAME	
HC		AAL	1709
COMPANY		COMPANY	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	TIME	SIGNATURE	TIME
PRINT NAME		PRINT NAME	
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS: ☐YES ☐NO ☐N/A
GOOD CONDITION: ☑YES ☐NO
TEMPERATURE 4 °C
SHIPMENT METHOD: ☐HAND ☐COURIER ☐OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____ for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☑ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Sample Custody Record

A0606-7

Samples Shipped to: AAL

HARTCROWSER

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER

PROJECT NAME Dearborn Property (Good Will)

HART CROWSER CONTACT Julie Wukelic

SAMPLED BY: Bruce McDonald

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	NWTPH-Dx	NWTPH-G	VOCs (8240)	Total Metals	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
Inside Goodwill Bldg.	SP-5	S-1	6-6-06	2045	Soil	✓	✓	✓	✓	1	
		S-2		2100						1	
		S-3		2130		✓	✓			1	
		S-4		2150						1	
	SP-5	WATER		2115	WATER				←	10	(see page 7)
	SP-8	S-1	6-2-06	2020	Soil	✓	✓	✓	✓	1	
		S-2		2030						1	
		S-3		2044		✓	✓			1	
		S-4		2100						1	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
Bruce McDonald		V. Wallace	6/8/6
SIGNATURE		SIGNATURE	
Bruce McDonald	TIME	VACTRAN	TIME
PRINT NAME		PRINT NAME	1700
HC			
COMPANY		COMPANY	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE		SIGNATURE	
	TIME		TIME
PRINT NAME		PRINT NAME	
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS ☑YES ☐NO ☐N/A
GOOD CONDITION ☑YES ☐NO
TEMPERATURE 4°C
SHIPMENT METHOD: ☐HAND ☐COURIER ☐OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____ for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☑ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Sample Custody Record

A00600 7

Samples Shipped to: AAL

HARTCROWSER

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER

PROJECT NAME Dearborn Property (Goodwill)

HART CROWSER CONTACT Julie Wukelic

SAMPLED BY: Bruce McDonald

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	REQUESTED ANALYSIS: NWTPH-Dx	NWTPH-G	VOCs (8260)	T-Arsenic (methods)	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
Goodwill Bldg, (corner UST)	SP-6 *	S-1	5/30/06	0940	SOIL	✓	✓	✓	✓	2	
		S-2		1010						1	
		S-3		1015		✓	✓			1	
		S-4		1025						1	
	SP-6A *	S-1		1050						1	
	SP-6A		5/30/06	1130	WATER	✓	✓	✓	✓	11	(1-filtered Poly)
	SP-6B *	S-1		1250	SOIL	✓	✓			1	
(loading dock)	SP-5		5/30/06	1400	WATER	✓	✓	✓	✓	10	(1-filtered Poly)
	SP-5 *	S-1	5/30/06	1315	SOIL	✓	✓	✓	✓ (4) 6/8/06 *	1	*Please run for all - disregard the cross-out.
	*	S-2		1330						1	
	*	S-3		1340		✓	✓	✓	✓	1	
	*	S-4		1415		✓	✓	✓	✓	1	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
Bruce McDonald (SIGNATURE)	6/6/06	V. Hall (SIGNATURE)	6/8/6
BRUCE McDONALD (PRINT NAME)	TIME	VAL HALL (PRINT NAME)	TIME
HC (COMPANY)		AAL (COMPANY)	17:00
RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	TIME	SIGNATURE	TIME
PRINT NAME		PRINT NAME	
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS: ☐YES ☐NO ☐N/A
GOOD CONDITION: ☐YES ☐NO
TEMPERATURE 4°C
SHIPMENT METHOD: ☐HAND ☐COURIER ☐OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____ for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☑ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Sample Custody Record

A600857

Samples Shipped to: _____

HARTCROWSER

Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER _____

PROJECT NAME Dearborn Property (Goodwill)

HART CROWSER CONTACT Julie Winkelis

SAMPLED BY: Bruce McDonald

REQUESTED ANALYSIS

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	NWTPH-Dx	NWTPH-G	VOCs (8260)	Total MTCA metals*	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
											MTCA metals *As, Cd, Cr, Pb, Hg, Ni, Cu, Zn
	SP-7	S-2	6/2/06	2350	Soil	✓	✓				
		S-5	6/2/06	2445	Soil	✓	✓				
	SP-10	S-2	6/6/06	2415	Soil	✓	✓	✓	✓		
		S-4	6/6/06	2445	Soil	✓	✓				

RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	6/8/06	SIGNATURE	6/8/6
PRINT NAME Emia Fernandez	TIME	PRINT NAME PAL IVANOV	TIME
COMPANY Hart Crowser		COMPANY	1700
RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE		SIGNATURE	
PRINT NAME	TIME	PRINT NAME	TIME
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS: ☐YES ☐NO ☐N/A
GOOD CONDITION: ☑YES ☐NO
TEMPERATURE: 4°C
SHIPMENT METHOD: ☐HAND ☐COURIER: ☐OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____
for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☑ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Sample Custody Record

Samples Shipped to: AAL

160007

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Hart Crowser, Inc.
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER

PROJECT NAME Dearborn Property (Coordwell)

HART CROWSER CONTACT Julie Wukelic

SAMPLED BY: Bruce McDonald

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	NWTPH-Dx	NWTPH-G	VOCs (8260)	Total nitrate as NO3	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
(Inside Goodwill Bldg.)	SP-9	S-1	6-2-06	2240	Soil	✓	✓			1	
		S-2		2245						1	
		S-3		2300		✓	✓			1	
		S-4		2315						1	
	SP-11	S-1	6-6-06	2330						1	
		S-2		2340		✓	✓	✓	✓	1	
		S-3		2415						1	
		S-4		2430		✓	✓			1	
	SP-11	WATER		2400	WATER	✓	✓	✓	✓	10	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
Bruce McDonald	6/6/06	V. Wallace	6/8/6
SIGNATURE	TIME	SIGNATURE	TIME
Bruce McDonald		V.L. Trace	
PRINT NAME		PRINT NAME	1700
HC		AAL	
COMPANY		COMPANY	
RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	TIME	SIGNATURE	TIME
PRINT NAME		PRINT NAME	
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS ☐YES ☐NO ☐N/A
GOOD CONDITION ☐YES ☐NO
TEMPERATURE 4°C
SHIPMENT METHOD: ☐HAND ☐COURIER ☐OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____ for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☑ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Sample Custody Record

Samples Shipped to: MAL

HART CROWSER
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER

PROJECT NAME DEARBORN PROPERTY (GOODWILL)

HART CROWSER CONTACT Julie Wukelic

SAMPLED BY: BRUCE McDONALD

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	REQUESTED ANALYSIS: 8260	GX	BX	metals*	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
	SP-12	S-1	6-7-06	2245	SOIL					1	
		S-2		2255		X	X	X		1	* MTCA
		S-3		2310						1	
		S-4		2320						1	
	HP-13	S-1		2020						1	
		S-2		2100						1	
		S-3		2115		X	X	X		1	
	SP-1	WATER	6-8-06	0120	WATER	X	X	X	X	10	
	SP-11	S-1		2330	SOIL					1	
		S-2		2340						1	
		S-3	6-9-06	2415		X	X	X		1	
		S-4		2430						1	

RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE Bruce McDonald	6/9/06	SIGNATURE V Tran	6/9/06
PRINT NAME BRUCE McDONALD	TIME	PRINT NAME VAN TRAN	TIME
COMPANY HC		COMPANY MAL	1000
RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	TIME	SIGNATURE	TIME
PRINT NAME		PRINT NAME	
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS: ☑ YES ☐ NO ☐ N/A
GOOD CONDITION ☑ YES ☐ NO
TEMPERATURE 4°C
SHIPMENT METHOD: ☐ HAND ☐ COURIER ☐ OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____ for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☐ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Sample Custody Record

Samples Shipped to: AAL

HARTCROWSER

Hart Crowser,
1910 Fairview Avenue East
Seattle, Washington 98102-3699
Phone: 206-324-9530 FAX: 206-328-5581

JOB 17250-00 LAB NUMBER

PROJECT NAME Dearborn Property (GOOD WILL)

HART CROWSER CONTACT Julie Lukelic

SAMPLED BY: Bruce McDonald

LAB NO.	SAMPLE ID	DESCRIPTION	DATE	TIME	MATRIX	REQUESTED ANALYSIS: 8260	GX	DX	metals*	NO. OF CONTAINERS	OBSERVATIONS/COMMENTS/ COMPOSITING INSTRUCTIONS
	SP-5 (FSP)	S-1	6-6-06	2045	SOIL					1	
		S-2		2100		X	X	X		1	
		S-3		2130						1	
		S-4		2159						1	
	SP-5 (FSP)	WATER		2115	WATER	X	X	X	X	10	
	SP-11	WATER		2400	WATER	X	X	X	X	10	→ Inclosed on 6/6/06 COC

RELINQUISHED BY	DATE	RECEIVED BY	DATE
Bruce McDonald (SIGNATURE)	6/9/06	V. Ward (SIGNATURE)	6/9/06
Bruce McDonald (PRINT NAME)	TIME	Val Ward (PRINT NAME)	TIME
HC (COMPANY)		AAL (COMPANY)	10:00
RELINQUISHED BY	DATE	RECEIVED BY	DATE
SIGNATURE	TIME	SIGNATURE	TIME
PRINT NAME		PRINT NAME	
COMPANY		COMPANY	

SPECIAL SHIPMENT HANDLING OR STORAGE REQUIREMENTS:

TOTAL NUMBER OF CONTAINERS

SAMPLE RECEIPT INFORMATION
CUSTODY SEALS: ☑YES ☐NO ☐N/A
GOOD CONDITION ☑YES ☐NO
TEMPERATURE 6°C
SHIPMENT METHOD ☐HAND ☐COURIER ☐OVERNIGHT

COOLER NO.: STORAGE LOCATION:

See Lab Work Order No. _____ for Other Contract Requirements

TURNAROUND TIME:
☐ 24 HOURS ☐ 1 WEEK
☐ 48 HOURS ☐ STANDARD
☐ 72 HOURS OTHER _____

White and Yellow Copies to Lab Pink to Project Manager Lab to Return White Copy to Hart Crowser Gold to Sample Custodian

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results — Inside Bldg

8260B, µg/kg		MTH BLK	LCS	SP1-S3	SP4-S2	SP5-S1(FSP)
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Dichlorodifluoromethane	50	nd		nd	nd	nd
Chloromethane	50	nd		nd	nd	nd
Vinyl chloride	50	nd		nd	nd	nd
Bromomethane	50	nd		nd	nd	nd
Chloroethane	50	nd		nd	nd	nd
Trichlorofluoromethane	50	nd		nd	nd	nd
1,1-Dichloroethene	50	nd		nd	nd	nd
Methylene chloride	20	nd		nd	nd	nd
trans-1,2-Dichloroethene	50	nd		nd	nd	nd
1,1-Dichloroethane	50	nd		nd	nd	nd
2,2-Dichloropropane	50	nd		nd	nd	nd
cis-1,2-Dichloroethene	50	nd		nd	nd	nd
Chloroform	50	nd		nd	nd	nd
1,1,1-Trichloroethane	50	nd		nd	nd	nd
Carbontetrachloride	50	nd		nd	nd	nd
1,1-Dichloropropene	50	nd		nd	nd	nd
Benzene	50	nd	70%	nd	nd	nd
1,2-Dichloroethane(EDC)	20	nd		nd	nd	nd
Trichloroethene	20	nd	73%	nd	nd	nd
1,2-Dichloropropane	50	nd		nd	nd	nd
Dibromomethane	50	nd		nd	nd	nd
Bromodichloromethane	50	nd		nd	nd	nd
cis-1,3-Dichloropropene	50	nd		nd	nd	nd
Toluene	50	nd	107%	nd	nd	nd
trans-1,3-Dichloropropene	50	nd		nd	nd	nd
1,1,2-Trichloroethane	50	nd		nd	nd	nd
Tetrachloroethene	50	nd		nd	nd	nd
1,3-Dichloropropane	50	nd		nd	nd	nd
Dibromochloromethane	20	nd		nd	nd	nd
1,2-Dibromoethane (EDB)*	5	nd		nd	nd	nd
Chlorobenzene	50	nd	86%	nd	nd	nd
1,1,1,2-Tetrachloroethane	50	nd		nd	nd	nd
Ethylbenzene	50	nd		nd	nd	nd
Xylenes	50	nd		nd	nd	nd
Styrene	50	nd		nd	nd	nd
Bromoform	50	nd		nd	nd	nd

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results — Inside Bldg

8260B, µg/kg		MTH BLK	LCS	SP1-S3	SP4-S2	SP5-S1(FSP)
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Isopropylbenzene	50	nd		nd	nd	nd
1,2,3-Trichloropropane	50	nd		nd	nd	nd
Bromobenzene	50	nd		nd	nd	nd
1,1,2,2-Tetrachloroethane	50	nd		nd	nd	nd
n-Propylbenzene	50	nd		nd	nd	nd
2-Chlorotoluene	50	nd		nd	200	nd
4-Chlorotoluene	50	nd		nd	nd	nd
1,3,5-Trimethylbenzene	50	nd		nd	nd	nd
tert-Butylbenzene	50	nd		nd	nd	nd
1,2,4-Trimethylbenzene	50	nd		nd	nd	nd
sec-Butylbenzene	50	nd		nd	nd	nd
1,3-Dichlorobenzene	50	nd		nd	nd	nd
Isopropyltoluene	50	nd		nd	nd	nd
1,4-Dichlorobenzene	50	nd		nd	nd	nd
1,2-Dichlorobenzene	50	nd		nd	nd	nd
n-Butylbenzene	50	nd		nd	nd	nd
1,2-Dibromo-3-Chloropropane	50	nd		nd	nd	nd
1,2,4-Trichlorobenzene	50	nd		nd	nd	nd
Hexachloro-1,3-butadiene	50	nd		nd	nd	nd
Naphthalene	50	nd		nd	nd	nd
1,2,3-Trichlorobenzene	50	nd		nd	nd	nd
*-instrument detection limits						
Surrogate recoveries						
Dibromofluoromethane		84%	76%	81%	81%	84%
Toluene-d8		92%	118%	128%	99%	103%
1,2-Dichloroethane-d4		118%	73%	70%	100%	99%
4-Bromofluorobenzene		127%	116%	111%	97%	117%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Inside Bldg	Inside Bldg		
8260B, µg/kg		MTH BLK	SP5-S2(FSP)	SP5-S3(FSP)	SP5-S1	SP6-S1
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Dichlorodifluoromethane	50	nd	nd	nd	nd	nd
Chloromethane	50	nd	nd	nd	nd	nd
Vinyl chloride	50	nd	nd	nd	nd	nd
Bromomethane	50	nd	nd	nd	nd	nd
Chloroethane	50	nd	nd	nd	nd	nd
Trichlorofluoromethane	50	nd	nd	nd	nd	nd
1,1-Dichloroethene	50	nd	nd	nd	nd	nd
Methylene chloride	20	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	50	nd	nd	nd	nd	nd
1,1-Dichloroethane	50	nd	nd	nd	nd	nd
2,2-Dichloropropane	50	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	50	nd	nd	nd	nd	nd
Chloroform	50	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	50	nd	nd	nd	nd	nd
Carbontetrachloride	50	nd	nd	nd	nd	nd
1,1-Dichloropropene	50	nd	nd	nd	nd	nd
Benzene	50	nd	nd	nd	nd	nd
1,2-Dichloroethane(EDC)	20	nd	nd	nd	nd	nd
Trichloroethene	20	nd	nd	nd	nd	nd
1,2-Dichloropropane	50	nd	nd	nd	nd	nd
Dibromomethane	50	nd	nd	nd	nd	nd
Bromodichloromethane	50	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	50	nd	nd	nd	nd	nd
Toluene	50	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	50	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	50	nd	nd	nd	nd	nd
Tetrachloroethene	50	nd	nd	nd	170	nd
1,3-Dichloropropane	50	nd	nd	nd	nd	nd
Dibromochloromethane	20	nd	nd	nd	nd	nd
1,2-Dibromoethane (EDB)*	5	nd	nd	nd	nd	nd
Chlorobenzene	50	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	50	nd	nd	nd	nd	nd
Ethylbenzene	50	nd	nd	nd	nd	nd
Xylenes	50	nd	nd	nd	nd	210
Styrene	50	nd	nd	nd	nd	nd
Bromoform	50	nd	nd	nd	nd	nd

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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Inside Bldg	Inside Bldg		
8260B, µg/kg		MTH BLK	SP5-S2(FSP)	SP5-S3(FSP)	SP5-S1	SP6-S1
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Isopropylbenzene	50	nd	nd	nd	nd	50
1,2,3-Trichloropropane	50	nd	nd	nd	nd	nd
Bromobenzene	50	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	50	nd	nd	nd	nd	nd
n-Propylbenzene	50	nd	nd	nd	nd	71
2-Chlorotoluene	50	nd	nd	nd	nd	nd
4-Chlorotoluene	50	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	50	nd	nd	nd	nd	nd
tert-Butylbenzene	50	nd	nd	nd	59	nd
1,2,4-Trimethylbenzene	50	nd	nd	nd	nd	260
sec-Butylbenzene	50	nd	nd	nd	nd	210
1,3-Dichlorobenzene	50	nd	nd	nd	nd	nd
Isopropyltoluene	50	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	50	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	50	nd	nd	nd	nd	nd
n-Butylbenzene	50	nd	nd	nd	82	110
1,2-Dibromo-3-Chloropropane	50	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	50	nd	nd	nd	59	nd
Hexachloro-1,3-butadiene	50	nd	nd	nd	nd	nd
Naphthalene	50	nd	nd	nd	85	50
1,2,3-Trichlorobenzene	50	nd	nd	nd	86	nd
*-instrument detection limits						
Surrogate recoveries						
Dibromofluoromethane		84%	84%	82%	78%	77%
Toluene-d8		92%	96%	101%	117%	86%
1,2-Dichloroethane-d4		118%	110%	99%	77%	125%
4-Bromofluorobenzene		127%	124%	108%	121%	119%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 70% TO 130%

Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results

8260B, µg/kg		MTH BLK	SP8-S1	SP10-S2	SP11-S2	SP11-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Dichlorodifluoromethane	50	nd	nd	nd	nd	nd
Chloromethane	50	nd	nd	nd	nd	nd
Vinyl chloride	50	nd	nd	nd	nd	nd
Bromomethane	50	nd	nd	nd	nd	nd
Chloroethane	50	nd	nd	nd	nd	nd
Trichlorofluoromethane	50	nd	nd	nd	nd	nd
1,1-Dichloroethene	50	nd	nd	nd	nd	nd
Methylene chloride	20	nd	nd	nd	nd	nd
trans-1,2-Dichloroethene	50	nd	nd	nd	nd	nd
1,1-Dichloroethane	50	nd	nd	nd	nd	nd
2,2-Dichloropropane	50	nd	nd	nd	nd	nd
cis-1,2-Dichloroethene	50	nd	nd	nd	nd	nd
Chloroform	50	nd	nd	nd	nd	nd
1,1,1-Trichloroethane	50	nd	nd	nd	nd	nd
Carbontetrachloride	50	nd	nd	nd	nd	nd
1,1-Dichloropropene	50	nd	nd	nd	nd	nd
Benzene	50	nd	nd	nd	nd	nd
1,2-Dichloroethane(EDC)	20	nd	nd	nd	nd	nd
Trichloroethene	20	nd	nd	nd	nd	nd
1,2-Dichloropropane	50	nd	nd	nd	nd	nd
Dibromomethane	50	nd	nd	nd	nd	nd
Bromodichloromethane	50	nd	nd	nd	nd	nd
cis-1,3-Dichloropropene	50	nd	nd	nd	nd	nd
Toluene	50	nd	nd	nd	nd	nd
trans-1,3-Dichloropropene	50	nd	nd	nd	nd	nd
1,1,2-Trichloroethane	50	nd	nd	nd	nd	nd
Tetrachloroethene	50	nd	nd	nd	nd	nd
1,3-Dichloropropane	50	nd	nd	nd	nd	nd
Dibromochloromethane	20	nd	nd	nd	nd	nd
1,2-Dibromoethane (EDB)*	5	nd	nd	nd	nd	nd
Chlorobenzene	50	nd	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	50	nd	nd	nd	nd	nd
Ethylbenzene	50	nd	nd	nd	nd	nd
Xylenes	50	nd	nd	nd	nd	nd
Styrene	50	nd	nd	nd	nd	nd
Bromoform	50	nd	nd	nd	nd	nd

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

8260B, µg/kg		MTH BLK	SP8-S1	SP10-S2	SP11-S2	SP11-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Isopropylbenzene	50	nd	nd	nd	nd	nd
1,2,3-Trichloropropane	50	nd	nd	nd	nd	nd
Bromobenzene	50	nd	nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	50	nd	nd	nd	nd	nd
n-Propylbenzene	50	nd	nd	nd	nd	nd
2-Chlorotoluene	50	nd	nd	nd	nd	nd
4-Chlorotoluene	50	nd	nd	nd	nd	nd
1,3,5-Trimethylbenzene	50	nd	nd	nd	nd	nd
tert-Butylbenzene	50	nd	nd	nd	nd	nd
1,2,4-Trimethylbenzene	50	nd	nd	nd	nd	nd
sec-Butylbenzene	50	nd	nd	nd	nd	nd
1,3-Dichlorobenzene	50	nd	nd	nd	nd	nd
Isopropyltoluene	50	nd	nd	nd	nd	nd
1,4-Dichlorobenzene	50	nd	nd	nd	nd	nd
1,2-Dichlorobenzene	50	nd	nd	nd	nd	nd
n-Butylbenzene	50	nd	nd	nd	nd	nd
1,2-Dibromo-3-Chloropropane	50	nd	nd	nd	nd	nd
1,2,4-Trichlorobenzene	50	nd	nd	nd	nd	nd
Hexachloro-1,3-butadiene	50	nd	nd	nd	nd	nd
Naphthalene	50	nd	nd	nd	nd	nd
1,2,3-Trichlorobenzene	50	nd	nd	nd	nd	nd
*-instrument detection limits						
Surrogate recoveries						
Dibromofluoromethane		84%	70%	75%	78%	94%
Toluene-d8		92%	94%	94%	99%	101%
1,2-Dichloroethane-d4		118%	109%	114%	104%	97%
4-Bromofluorobenzene		127%	124%	123%	126%	111%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Dupl	MS	MSD	RPD
8260B, µg/kg		MTH BLK	SP11-S3	SP11-S2	SP11-S3	SP11-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Dichlorodifluoromethane	50	nd	nd			
Chloromethane	50	nd	nd			
Vinyl chloride	50	nd	nd			
Bromomethane	50	nd	nd			
Chloroethane	50	nd	nd			
Trichlorofluoromethane	50	nd	nd			
1,1-Dichloroethene	50	nd	nd			
Methylene chloride	20	nd	nd			
trans-1,2-Dichloroethene	50	nd	nd			
1,1-Dichloroethane	50	nd	nd			
2,2-Dichloropropane	50	nd	nd			
cis-1,2-Dichloroethene	50	nd	nd			
Chloroform	50	nd	nd			
1,1,1-Trichloroethane	50	nd	nd			
Carbontetrachloride	50	nd	nd			
1,1-Dichloropropene	50	nd	nd			
Benzene	50	nd	nd	75%	70%	7%
1,2-Dichloroethane(EDC)	20	nd	nd			
Trichloroethene	20	nd	nd	101%	110%	8%
1,2-Dichloropropane	50	nd	nd			
Dibromomethane	50	nd	nd			
Bromodichloromethane	50	nd	nd			
cis-1,3-Dichloropropene	50	nd	nd			
Toluene	50	nd	nd	119%	121%	2%
trans-1,3-Dichloropropene	50	nd	nd			
1,1,2-Trichloroethane	50	nd	nd			
Tetrachloroethene	50	nd	nd			
1,3-Dichloropropane	50	nd	nd			
Dibromochloromethane	20	nd	nd			
1,2-Dibromoethane (EDB)*	5	nd	nd			
Chlorobenzene	50	nd	nd	102%	105%	3%
1,1,1,2-Tetrachloroethane	50	nd	nd			
Ethylbenzene	50	nd	nd			
Xylenes	50	nd	nd			
Styrene	50	nd	nd			
Bromoform	50	nd	nd			

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Dupl	MS	MSD	RPD
8260B, µg/kg		MTH BLK	SP11-S3	SP11-S2	SP11-S3	SP11-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Isopropylbenzene	50	nd	nd			
1,2,3-Trichloropropane	50	nd	nd			
Bromobenzene	50	nd	nd			
1,1,2,2-Tetrachloroethane	50	nd	nd			
n-Propylbenzene	50	nd	nd			
2-Chlorotoluene	50	nd	nd			
4-Chlorotoluene	50	nd	nd			
1,3,5-Trimethylbenzene	50	nd	nd			
tert-Butylbenzene	50	nd	nd			
1,2,4-Trimethylbenzene	50	nd	nd			
sec-Butylbenzene	50	nd	nd			
1,3-Dichlorobenzene	50	nd	nd			
Isopropyltoluene	50	nd	nd			
1,4-Dichlorobenzene	50	nd	nd			
1,2-Dichlorobenzene	50	nd	nd			
n-Butylbenzene	50	nd	nd			
1,2-Dibromo-3-Chloropropane	50	nd	nd			
1,2,4-Trichlorobenzene	50	nd	nd			
Hexachloro-1,3-butadiene	50	nd	nd			
Naphthalene	50	nd	nd			
1,2,3-Trichlorobenzene	50	nd	nd			
*-instrument detection limits						
Surrogate recoveries						
Dibromofluoromethane		84%	92%	83%	74%	
Toluene-d8		92%	97%	101%	101%	
1,2-Dichloroethane-d4		118%	103%	94%	96%	
4-Bromofluorobenzene		127%	116%	124%	130%	

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 70% TO 130%

Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

8260B, µg/kg		MTH BLK	SP12-S2	HP13-S3
Matrix	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06
Dichlorodifluoromethane	50	nd	nd	nd
Chloromethane	50	nd	nd	nd
Vinyl chloride	50	nd	nd	nd
Bromomethane	50	nd	nd	nd
Chloroethane	50	nd	nd	nd
Trichlorofluoromethane	50	nd	nd	nd
1,1-Dichloroethene	50	nd	nd	nd
Methylene chloride	20	nd	nd	nd
trans-1,2-Dichloroethene	50	nd	nd	nd
1,1-Dichloroethane	50	nd	nd	nd
2,2-Dichloropropane	50	nd	nd	nd
cis-1,2-Dichloroethene	50	nd	nd	nd
Chloroform	50	nd	nd	nd
1,1,1-Trichloroethane	50	nd	nd	nd
Carbontetrachloride	50	nd	nd	nd
1,1-Dichloropropene	50	nd	nd	nd
Benzene	50	nd	nd	nd
1,2-Dichloroethane(EDC)	20	nd	nd	nd
Trichloroethene	20	nd	nd	nd
1,2-Dichloropropane	50	nd	nd	nd
Dibromomethane	50	nd	nd	nd
Bromodichloromethane	50	nd	nd	nd
cis-1,3-Dichloropropene	50	nd	nd	nd
Toluene	50	nd	nd	nd
trans-1,3-Dichloropropene	50	nd	nd	nd
1,1,2-Trichloroethane	50	nd	nd	nd
Tetrachloroethene	50	nd	nd	nd
1,3-Dichloropropane	50	nd	nd	nd
Dibromochloromethane	20	nd	nd	nd
1,2-Dibromoethane (EDB)*	5	nd	nd	nd
Chlorobenzene	50	nd	nd	nd
1,1,1,2-Tetrachloroethane	50	nd	nd	nd
Ethylbenzene	50	nd	nd	nd
Xylenes	50	nd	nd	nd
Styrene	50	nd	nd	nd
Bromoform	50	nd	nd	nd

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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

8260B, µg/kg		MTH BLK	SP12-S2	HP13-S3
Matrix	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06
Isopropylbenzene	50	nd	nd	nd
1,2,3-Trichloropropane	50	nd	nd	nd
Bromobenzene	50	nd	nd	nd
1,1,2,2-Tetrachloroethane	50	nd	nd	nd
n-Propylbenzene	50	nd	nd	nd
2-Chlorotoluene	50	nd	nd	nd
4-Chlorotoluene	50	nd	nd	nd
1,3,5-Trimethylbenzene	50	nd	nd	nd
tert-Butylbenzene	50	nd	nd	nd
1,2,4-Trimethylbenzene	50	nd	nd	nd
sec-Butylbenzene	50	nd	nd	nd
1,3-Dichlorobenzene	50	nd	nd	nd
Isopropyltoluene	50	nd	nd	nd
1,4-Dichlorobenzene	50	nd	nd	nd
1,2-Dichlorobenzene	50	nd	nd	nd
n-Butylbenzene	50	nd	nd	nd
1,2-Dibromo-3-Chloropropane	50	nd	nd	nd
1,2,4-Trichlorobenzene	50	nd	nd	nd
Hexachloro-1,3-butadiene	50	nd	nd	nd
Naphthalene	50	nd	nd	nd
1,2,3-Trichlorobenzene	50	nd	nd	nd
*-instrument detection limits				
Surrogate recoveries				
Dibromofluoromethane		84%	91%	84%
Toluene-d8		92%	120%	113%
1,2-Dichloroethane-d4		118%	75%	80%
4-Bromofluorobenzene		127%	119%	117%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results

8260B, µg/L		MTH BLK	LCS	SP-1	SP-4	SP-5	SP-5(FSP)
Matrix	Water	Water	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Dichlorodifluoromethane	1.0	nd		nd	nd	nd	nd
Chloromethane	1.0	nd		nd	nd	nd	nd
Vinyl chloride(*)	0.2	nd		nd	nd	nd	nd
Bromomethane	1.0	nd		nd	nd	nd	nd
Chloroethane	1.0	nd		nd	nd	nd	nd
Trichlorofluoromethane	1.0	nd		nd	nd	nd	nd
1,1-Dichloroethene	1.0	nd		nd	nd	nd	nd
Methylene chloride	1.0	nd		nd	nd	nd	nd
trans-1,2-Dichloroethene	1.0	nd		nd	nd	nd	nd
1,1-Dichloroethane	1.0	nd		nd	nd	nd	nd
2,2-Dichloropropane	1.0	nd		nd	nd	nd	nd
cis-1,2-Dichloroethene	1.0	nd		nd	nd	nd	nd
Chloroform	1.0	nd		nd	nd	nd	nd
1,1,1-Trichloroethane	1.0	nd		nd	nd	nd	nd
Carbontetrachloride	1.0	nd		nd	nd	nd	nd
1,1-Dichloropropene	1.0	nd		nd	nd	nd	nd
Benzene	1.0	nd	70%	nd	nd	nd	nd
1,2-Dichloroethane(EDC)	1.0	nd		nd	nd	nd	nd
Trichloroethene	1.0	nd	73%	nd	nd	1.7	10
1,2-Dichloropropane	1.0	nd		nd	nd	nd	nd
Dibromomethane	1.0	nd		nd	nd	nd	nd
Bromodichloromethane	1.0	nd		nd	nd	nd	nd
cis-1,3-Dichloropropene	1.0	nd		nd	nd	nd	nd
Toluene	1.0	nd	107%	nd	1.0	nd	nd
trans-1,3-Dichloropropene	1.0	nd		nd	nd	nd	nd
1,1,2-Trichloroethane	1.0	nd		nd	nd	nd	nd
Tetrachloroethene	1.0	nd		90	nd	55	nd
1,3-Dichloropropane	1.0	nd		nd	nd	nd	nd
Dibromochloromethane	1.0	nd		nd	nd	nd	nd
1,2-Dibromoethane (EDB)*	0.01	nd		nd	nd	nd	nd
Chlorobenzene	1.0	nd	86%	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	1.0	nd		nd	nd	nd	nd
Ethylbenzene	1.0	nd		nd	nd	nd	nd
Xylenes	1.0	nd		nd	1.8	1.6	nd
Styrene	1.0	nd		nd	nd	nd	nd
Bromoform	1.0	nd		nd	nd	nd	nd
Isopropylbenzene	1.0	nd		nd	nd	nd	nd
1,2,3-Trichloropropane	1.0	nd		nd	nd	nd	nd

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AAL Job Number:	A60608-7
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Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

8260B, µg/L		MTH BLK	LCS	SP-1	SP-4	SP-5	SP-5(FSP)
Matrix	Water	Water	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Bromobenzene	1.0	nd		nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	1.0	nd		nd	nd	nd	nd
n-Propylbenzene	1.0	nd		nd	nd	nd	nd
2-Chlorotoluene	1.0	nd		nd	nd	nd	nd
4-Chlorotoluene	1.0	nd		nd	nd	nd	nd
1,3,5-Trimethylbenzene	1.0	nd		nd	nd	nd	nd
tert-Butylbenzene	1.0	nd		nd	nd	nd	nd
1,2,4-Trimethylbenzene	1.0	nd		nd	nd	nd	nd
sec-Butylbenzene	1.0	nd		nd	nd	nd	nd
1,3-Dichlorobenzene	1.0	nd		nd	nd	nd	nd
Isopropyltoluene	1.0	nd		nd	nd	nd	nd
1,4-Dichlorobenzene	1.0	nd		nd	nd	nd	nd
1,2-Dichlorobenzene	1.0	nd		nd	nd	nd	nd
n-Butylbenzene	1.0	nd		nd	nd	nd	nd
1,2-Dibromo-3-Chloropropane	1.0	nd		nd	nd	nd	nd
1,2,4-Trichlorobenzene	1.0	nd		nd	nd	nd	nd
Hexachloro-1,3-butadiene	1.0	nd		nd	nd	nd	nd
Naphthalene	1.0	nd		nd	nd	nd	nd
1,2,3-Trichlorobenzene	1.0	nd		nd	nd	nd	nd
*-instrument detection limits							
Surrogate recoveries							
Dibromofluoromethane		84%	76%	82%	81%	83%	83%
Toluene-d8		92%	118%	113%	114%	110%	99%
1,2-Dichloroethane-d4		118%	73%	87%	89%	93%	103%
4-Bromofluorobenzene		127%	116%	111%	116%	124%	119%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 70% TO 130%

Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

8260B, µg/L		SP-6A	SP-11	MS SP-6A	MSD SP-6A	RPD SP-6A	SP-G-2-3
Matrix	Water	Water	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/07/06
Dichlorodifluoromethane	1.0	nd	nd				nd
Chloromethane	1.0	nd	nd				nd
Vinyl chloride(*)	0.2	nd	nd				nd
Bromomethane	1.0	nd	nd				nd
Chloroethane	1.0	nd	nd				nd
Trichlorofluoromethane	1.0	nd	nd				nd
1,1-Dichloroethene	1.0	nd	nd				nd
Methylene chloride	1.0	nd	nd				nd
trans-1,2-Dichloroethene	1.0	nd	nd				nd
1,1-Dichloroethane	1.0	nd	nd				nd
2,2-Dichloropropane	1.0	nd	nd				nd
cis-1,2-Dichloroethene	1.0	nd	1.0				nd
Chloroform	1.0	nd	nd				3.5
1,1,1-Trichloroethane	1.0	nd	nd				nd
Carbontetrachloride	1.0	nd	nd				nd
1,1-Dichloropropene	1.0	nd	nd				nd
Benzene	1.0	nd	nd	76%	72%	6%	nd
1,2-Dichloroethane(EDC)	1.0	nd	nd				nd
Trichloroethene	1.0	nd	nd	89%	84%	6%	nd
1,2-Dichloropropane	1.0	nd	nd				nd
Dibromomethane	1.0	nd	nd				nd
Bromodichloromethane	1.0	nd	nd				nd
cis-1,3-Dichloropropene	1.0	nd	nd				nd
Toluene	1.0	nd	nd	96%	90%	6%	nd
trans-1,3-Dichloropropene	1.0	nd	nd				nd
1,1,2-Trichloroethane	1.0	nd	nd				nd
Tetrachloroethene	1.0	nd	nd				nd
1,3-Dichloropropane	1.0	nd	nd				nd
Dibromochloromethane	1.0	nd	nd				nd
1,2-Dibromoethane (EDB)*	0.01	nd	nd				nd
Chlorobenzene	1.0	nd	nd	103%	97%	6%	nd
1,1,1,2-Tetrachloroethane	1.0	nd	nd				nd
Ethylbenzene	1.0	nd	nd				nd
Xylenes	1.0	nd	nd				nd
Styrene	1.0	nd	nd				nd
Bromoform	1.0	nd	nd				nd
Isopropylbenzene	1.0	nd	nd				nd
1,2,3-Trichloropropane	1.0	nd	nd				nd

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results				MS	MSD	RPD	
8260B, µg/L		SP-6A	SP-11	SP-6A	SP-6A	SP-6A	SP-G-2-3
Matrix	Water	Water	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/07/06
Bromobenzene	1.0	nd	nd				nd
1,1,2,2-Tetrachloroethane	1.0	nd	nd				nd
n-Propylbenzene	1.0	nd	nd				nd
2-Chlorotoluene	1.0	nd	nd				nd
4-Chlorotoluene	1.0	nd	nd				nd
1,3,5-Trimethylbenzene	1.0	nd	nd				nd
tert-Butylbenzene	1.0	nd	nd				nd
1,2,4-Trimethylbenzene	1.0	nd	nd				nd
sec-Butylbenzene	1.0	nd	nd				nd
1,3-Dichlorobenzene	1.0	nd	nd				nd
Isopropyltoluene	1.0	nd	nd				nd
1,4-Dichlorobenzene	1.0	nd	nd				nd
1,2-Dichlorobenzene	1.0	nd	nd				nd
n-Butylbenzene	1.0	nd	nd				nd
1,2-Dibromo-3-Chloropropane	1.0	nd	nd				nd
1,2,4-Trichlorobenzene	1.0	nd	nd				nd
Hexachloro-1,3-butadiene	1.0	nd	nd				nd
Naphthalene	1.0	nd	nd				nd
1,2,3-Trichlorobenzene	1.0	nd	nd				nd
*-instrument detection limits							
Surrogate recoveries							
Dibromofluoromethane		82%	87%	87%	78%		81%
Toluene-d8		110%	119%	90%	88%		101%
1,2-Dichloroethane-d4		96%	75%	113%	113%		105%
4-Bromofluorobenzene		119%	106%	121%	121%		123%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP1-S1	SP1-S3	SP4-S2	SP4-S5
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd	nd
Surrogate recoveries:						
Fluorobiphenyl		81%	92%	85%	84%	97%
o-Terphenyl		130%	93%	89%	90%	88%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Inside Bldg	Inside Bldg	Inside Bldg
NWTPH-Dx, mg/kg		MTH BLK	SP5-S1(FSP)	SP5-S2(FSP)	SP5-S3(FSP)
Matrix	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06
Kerosene/Jet fuel	20	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd
Surrogate recoveries:					
Fluorobiphenyl		81%	99%	93%	92%
o-Terphenyl		130%	89%	89%	87%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP5-S1	SP5-S3	SP5-S4	SP6-S1	SP6-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	3,400	nd	nd	nd	nd
Heavy oil	50	nd	7,400	82	nd	1,800	nd
Surrogate recoveries:							
Fluorobiphenyl		81%	C	99%	99%	83%	96%
o-Terphenyl		130%	C	90%	89%	91%	91%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP6B-S1	SP7-S2	SP7-S5	SP8-S1	SP8-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd	nd
Heavy oil	50	nd	1,400	nd	nd	nd	nd
Surrogate recoveries:							
Fluorobiphenyl		81%	104%	95%	98%	95%	93%
o-Terphenyl		130%	90%	88%	91%	88%	87%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP9-S1	SP9-S3	SP10-S2	SP10-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd	nd
Surrogate recoveries:						
Fluorobiphenyl		81%	98%	91%	93%	91%
o-Terphenyl		130%	92%	89%	88%	89%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP11-S2	SP11-S3	SP11-S4	SP11-S4 Dupl
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd	nd
Surrogate recoveries:						
Fluorobiphenyl		81%	96%	101%	89%	86%
o-Terphenyl		130%	92%	94%	86%	88%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP12-S2	HP13-S3	HP13-S3 Dupl	SP-G-2-3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/07/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/07/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd	nd
Surrogate recoveries:						
Fluorobiphenyl		81%	91%	96%	70%	113%
o-Terphenyl		130%	95%	101%	97%	105%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
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C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
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Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Dupl
NWTPH-Dx, mg/kg		MTH BLK	SP-G-2-3
Matrix	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/07/06
Date analyzed	Limits	06/10/06	06/07/06
Kerosene/Jet fuel	20	nd	nd
Diesel/Fuel oil	20	nd	nd
Heavy oil	50	nd	nd
Surrogate recoveries:			
Fluorobiphenyl		81%	116%
o-Terphenyl		130%	109%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results

NWTPH-Dx, mg/l		MTH BLK	SP-1	SP-4	SP-5	SP-5(FSP)	SP-6A
Matrix	Water	Water	Water	Water	Water	Water	Water
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Kerosene/Jet fuel	0.20	nd	nd	nd	nd	nd	nd
Diesel/Fuel oil	0.20	nd	nd	nd	nd	nd	nd
Heavy oil	0.50	nd	nd	nd	nd	nd	nd
Surrogate recoveries:							
Fluorobiphenyl		115%	88%	130%	129%	72%	126%
o-Terphenyl		118%	101%	117%	114%	93%	124%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results				Dupl	
NWTPH-Dx, mg/l		MTH BLK	SP-11	SP-11	SP-G-2-3
Matrix	Water	Water	Water	Water	Water
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/07/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/07/06
Kerosene/Jet fuel	0.20	nd	nd	nd	nd
Diesel/Fuel oil	0.20	nd	nd	nd	nd
Heavy oil	0.50	nd	nd	nd	nd
Surrogate recoveries:					
Fluorobiphenyl		115%	78%	98%	116%
o-Terphenyl		118%	98%	99%	115%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Gx/BTEX		MTH BLK	LCS	SP1-S1	SP1-S3	SP4-S2	SP4-S5
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
NWTPH-Gx, mg/kg							
Mineral spirits/Stoddard	5.0	nd	nd	nd	nd	nd	nd
Gasoline	5.0	nd	nd	nd	nd	nd	nd
BTEX (8021B) , µg/kg							
Benzene	20	nd	93%	nd		nd	nd
Toluene	50	nd	96%	nd		nd	nd
Ethylbenzene	50	nd		nd		nd	nd
Xylenes	50	nd		nd		nd	nd
Surrogate recoveries:							
Trifluorotoluene		93%	95%	96%	97%	98%	95%
Bromofluorobenzene		96%	93%	101%	102%	104%	102%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, I
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Gooc
Client Project Number:	17250
Date received:	06/08/06

Analytical Results		Inside Bldg	Inside Bldg	Inside Bldg	Loading Dock
NWTPH-Gx/BTEX		SP5-S1(FSP)	SP5-S2(FSP)	SP5-S3(FSP)	SP5-S1
Matrix	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06
NWTPH-Gx, mg/kg					
Mineral spirits/Stoddard	5.0	nd	nd	nd	nd
Gasoline	5.0	nd	nd	nd	110
BTEX (8021B) , µg/kg					
Benzene	20				
Toluene	50				
Ethylbenzene	50				
Xylenes	50				
Surrogate recoveries:					
Trifluorotoluene		91%	71%	95%	97%
Bromofluorobenzene		97%	74%	110%	103%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60608-7
Client:	Hart Crowser, I
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Gooc
Client Project Number:	17250
Date received:	06/08/06

Analytical Results		Loading Dock	Loading Dock			
NWTPH-Gx/BTEX		SP5-S3	SP5-S4	SP6-S1	SP6-S3	SP6B-S1
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
NWTPH-Gx, mg/kg						
Mineral spirits/Stoddard	5.0	nd	nd	nd	nd	nd
Gasoline	5.0	nd	nd	180	nd	120
BTEX (8021B) , µg/kg						
Benzene	20	nd	nd		nd	nd
Toluene	50	nd	nd		nd	nd
Ethylbenzene	50	nd	nd		nd	100
Xylenes	50	nd	nd		nd	760
Surrogate recoveries:						
Trifluorotoluene		90%	92%	87%	109%	99%
Bromofluorobenzene		103%	98%	103%	108%	124%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, I
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Gooc
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

NWTPH-Gx/BTEX		SP7-S2	SP7-S5	SP8-S1	SP8-S3	SP9-S1	SP9-S3	SP10-S2
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
NWTPH-Gx, mg/kg								
Mineral spirits/Stoddard	5.0	nd	nd	nd	nd	nd	nd	nd
Gasoline	5.0	nd	nd	nd	nd	nd	nd	nd
BTEX (8021B) , µg/kg								
Benzene	20	nd	nd		nd	nd	nd	
Toluene	50	nd	nd		nd	nd	nd	
Ethylbenzene	50	nd	nd		nd	nd	nd	
Xylenes	50	nd	nd		nd	nd	nd	
Surrogate recoveries:								
Trifluorotoluene		105%	106%	102%	97%	100%	98%	92%
Bromofluorobenzene		C	99%	90%	108%	109%	111%	95%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, I
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Gooc
Client Project Number:	17250
Date received:	06/08/06

Analytical Results		Dupl					Dupl
NWTPH-Gx/BTEX		SP10-S2	SP10-S4	SP11-S2	SP11-S3	SP11-S4	SP11-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06
NWTPH-Gx, mg/kg							
Mineral spirits/Stoddard	5.0	nd	nd	nd	nd	nd	nd
Gasoline	5.0	nd	nd	nd	nd	nd	nd
BTEX (8021B) , µg/kg							
Benzene	20		nd			nd	nd
Toluene	50		nd			nd	nd
Ethylbenzene	50		nd			nd	nd
Xylenes	50		nd			nd	nd
Surrogate recoveries:							
Trifluorotoluene		99%	92%	83%	84%	84%	90%
Bromofluorobenzene		114%	96%	103%	101%	102%	101%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, I
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Gooc
Client Project Number:	17250
Date received:	06/08/06

Analytical Results				MS	MSD	RPD	
NWTPH-Gx/BTEX		SP12-S2	HP13-S3	SP1-S1	SP1-S1	SP1-S1	SP-G-2-3-S2
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/07/06
Date analyzed	Limits	06/10/06	06/10/06	06/10/06	06/10/06	06/10/06	06/07/06
NWTPH-Gx, mg/kg							
Mineral spirits/Stoddard	5.0	nd	nd				nd
Gasoline	5.0	nd	nd				nd
BTEX (8021B) , µg/kg							
Benzene	20			99%	99%	0%	nd
Toluene	50			95%	107%	13%	nd
Ethylbenzene	50						nd
Xylenes	50						nd
Surrogate recoveries:							
Trifluorotoluene		90%	96%	97%	93%		84%
Bromofluorobenzene		101%	89%	99%	100%		96%

Data Qualifiers and Analytical Comments
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M - matrix interference
J - estimated value
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Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, I
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Gooc
Client Project Number:	17250
Date received:	06/08/06

Analytical Results		Dupl
NWTPH-Gx/BTEX		SP-G-2-3-S2
Matrix	Soil	Soil
Date extracted	Reporting	06/07/06
Date analyzed	Limits	06/07/06
NWTPH-Gx, mg/kg		
Mineral spirits/Stoddard	5.0	nd
Gasoline	5.0	nd
BTEX (8021B) , µg/kg		
Benzene	20	nd
Toluene	50	nd
Ethylbenzene	50	nd
Xylenes	50	nd
Surrogate recoveries:		
Trifluorotoluene		93%
Bromofluorobenzene		101%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60608-7
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Dearborn/Goodwill
Client Project Number: 17250
Date received: 06/08/06

Analytical Results

NWTPH-Gx		MTH BLK	SP-1	SP-4	SP-5	SP-5(FSP)	SP-6A
Matrix	Water	Water	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
NWTPH-Gx, mg/L							
Mineral spirits/Stoddard	0.10	nd	nd	nd	nd	nd	nd
Gasoline	0.10	nd	nd	nd	nd	nd	nd
Surrogate recoveries:							
Trifluorotoluene		99%	98%	81%	84%	92%	83%
Bromofluorobenzene		100%	90%	90%	93%	87%	87%

Data Qualifiers and Analytical Comments
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C - coelution with sample peaks
M - matrix interference
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results			Dupl	
NWTPH-Gx		SP-11	SP-11	SP-G-2-3
Matrix	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/09/06	06/09/06	06/07/06
NWTPH-Gx, mg/L				
Mineral spirits/Stoddard	0.10	nd	nd	nd
Gasoline	0.10	nd	nd	nd
Surrogate recoveries:				
Trifluorotoluene		87%	78%	84%
Bromofluorobenzene		83%	98%	92%

Data Qualifiers and Analytical Comments
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M - matrix interference
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

						Inside Bldg	
Metals (7010/7471), mg/kg		MTH BLK	LCS	SP1-S3	SP4-S2	SP5-S1(FSP)	SP5-S1
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Lead (Pb)	1.0	nd	112%	2.3	19	2.6	26
Chromium (Cr)	2.0	nd	85%	10	8.1	7.1	3.5
Cadmium (Cd)	1.0	nd	106%	nd	nd	nd	nd
Arsenic (As)	2.0	nd	90%	2.0	2.0	nd	nd
Mercury (Hg) (7471)	0.5	nd	90%	nd	nd	nd	nd
Copper (Cu)	1.0	nd	79%	8.2	8.6	4.2	10
Nickel (Ni)	1.0	nd	84%	4.1	2.3	3.1	3.7
Zinc (Zn)	0.5	nd	120%	55	6.9	15	19

Data Qualifiers and Analytical Comments

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J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

Metals (7010/7471), mg/kg		MTH BLK	SP5-S3	SP5-S4	SP6-S1	SP8-S1	SP10-S2
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Lead (Pb)	1.0	nd	2.1	1.1	nd	72	1.0
Chromium (Cr)	2.0	nd	8.8	6.5	19	16	6.6
Cadmium (Cd)	1.0	nd	nd	nd	nd	nd	nd
Arsenic (As)	2.0	nd	nd	nd	11	4.4	nd
Mercury (Hg) (7471)	0.5	nd	nd	nd	nd	nd	nd
Copper (Cu)	1.0	nd	13	4.2	300	31	3.6
Nickel (Ni)	1.0	nd	8.1	3.6	24	4.0	11
Zinc (Zn)	0.5	nd	13	20	180	38	16

Data Qualifiers and Analytical Comments

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na - not analyzed
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

Metals (7010/7471), mg/kg		MTH BLK	SP11-S2	SP11-S2 Dupl	SP11-S2 RPD	SP-G-2-3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Lead (Pb)	1.0	nd	1.9	2.0	7%	3.2
Chromium (Cr)	2.0	nd	11	9.3	17%	44
Cadmium (Cd)	1.0	nd	nd	nd		nd
Arsenic (As)	2.0	nd	nd	nd		5.6
Mercury (Hg) (7471)	0.5	nd	nd	nd		nd
Copper (Cu)	1.0	nd	3.8	4.1	9%	17
Nickel (Ni)	1.0	nd	4.2	3.7	14%	29
Zinc (Zn)	0.5	nd	13	12	12%	2.9

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
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AAL Job Number:	A60608-7
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Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

Metals Total (7010/7470A), mg/l		MTH BLK	LCS	SP-1	SP-4	SP-5
Matrix	Water	Water	Water	Water	Water	Water
Date extracted	Reporting	06/16/06	06/16/06	06/16/06	06/16/06	06/16/06
Date analyzed	Limits	06/16/06	06/16/06	06/16/06	06/16/06	06/16/06
Lead (Pb)	0.002	nd	110%	nd	0.002	nd
Chromium (Cr)	0.01	nd	98%	nd	nd	nd
Cadmium (Cd)	0.005	nd	118%	nd	nd	nd
Arsenic (As)	0.005	nd	105%	nd	nd	nd
Mercury (Hg) (7470A)	0.001	nd	88%	nd	nd	nd
Copper (Cu)	0.01	nd	104%	nd	nd	nd
Nickel (Ni)	0.01	nd	83%	0.013	nd	nd
Zinc (Zn)	0.001	nd	104%	0.009	0.005	0.003

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60608-7
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Dearborn/Goodwill
Client Project Number:	17250
Date received:	06/08/06

Analytical Results

Metals Total (7010/7470A), mg/l		MTH BLK	SP-5(FSP)	SP-6A	SP-11	SP-G-2-3
Matrix	Water	Water	Water	Water	Water	Water
Date extracted	Reporting	06/16/06	06/16/06	06/16/06	06/16/06	06/16/06
Date analyzed	Limits	06/16/06	06/16/06	06/16/06	06/16/06	06/16/06
Lead (Pb)	0.002	nd	nd	nd	nd	nd
Chromium (Cr)	0.01	nd	nd	nd	nd	nd
Cadmium (Cd)	0.005	nd	nd	nd	nd	nd
Arsenic (As)	0.005	nd	nd	nd	nd	nd
Mercury (Hg) (7470A)	0.001	nd	nd	nd	nd	nd
Copper (Cu)	0.01	nd	nd	nd	nd	nd
Nickel (Ni)	0.01	nd	0.01	0.017	nd	nd
Zinc (Zn)	0.001	nd	0.002	0.003	0.003	0.002

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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GW Storage Building

AAL Job Number:	A60607-1a
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

8260B, µg/kg		MTH BLK	LCS	SP14-S3	SP15-S3	SP19-S3	SP16B-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/07/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/07/06
Dichlorodifluoromethane	50	nd		nd	nd	nd	nd
Chloromethane	50	nd		nd	nd	nd	nd
Vinyl chloride	50	nd		nd	nd	nd	nd
Bromomethane	50	nd		nd	nd	nd	nd
Chloroethane	50	nd		nd	nd	nd	nd
Trichlorofluoromethane	50	nd		nd	nd	nd	nd
1,1-Dichloroethene	50	nd		nd	nd	nd	nd
Methylene chloride	20	nd		nd	nd	nd	nd
trans-1,2-Dichloroethene	50	nd		nd	nd	nd	nd
1,1-Dichloroethane	50	nd		nd	nd	nd	nd
2,2-Dichloropropane	50	nd		nd	nd	nd	nd
cis-1,2-Dichloroethene	50	nd		nd	nd	nd	nd
Chloroform	50	nd		nd	nd	nd	nd
1,1,1-Trichloroethane	50	nd		nd	nd	nd	nd
Carbontetrachloride	50	nd		nd	nd	nd	nd
1,1-Dichloropropene	50	nd		nd	nd	nd	nd
Benzene	50	nd	91%	nd	nd	nd	nd
1,2-Dichloroethane(EDC)	20	nd		nd	nd	nd	nd
Trichloroethene	20	nd	80%	nd	nd	nd	nd
1,2-Dichloropropane	50	nd		nd	nd	nd	nd
Dibromomethane	50	nd		nd	nd	nd	nd
Bromodichloromethane	50	nd		nd	nd	nd	nd
cis-1,3-Dichloropropene	50	nd		nd	nd	nd	nd
Toluene	50	nd	106%	nd	nd	nd	nd
trans-1,3-Dichloropropene	50	nd		nd	nd	nd	nd
1,1,2-Trichloroethane	50	nd		nd	nd	nd	nd
Tetrachloroethene	50	nd		nd	nd	nd	nd
1,3-Dichloropropane	50	nd		nd	nd	nd	nd
Dibromochloromethane	20	nd		nd	nd	nd	nd
1,2-Dibromoethane (EDB)*	5	nd		nd	nd	nd	nd
Chlorobenzene	50	nd	94%	nd	nd	nd	nd
1,1,1,2-Tetrachloroethane	50	nd		nd	nd	nd	nd
Ethylbenzene	50	nd		nd	nd	nd	nd
Xylenes	50	nd		nd	nd	nd	nd
Styrene	50	nd		nd	nd	nd	nd
Bromoform	50	nd		nd	nd	nd	nd

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AAL Job Number:	A60607-1a
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

8260B, µg/kg		MTH BLK	LCS	SP14-S3	SP15-S3	SP19-S3	SP16B-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/07/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/07/06
Isopropylbenzene	50	nd		nd	nd	nd	nd
1,2,3-Trichloropropane	50	nd		nd	nd	nd	nd
Bromobenzene	50	nd		nd	nd	nd	nd
1,1,2,2-Tetrachloroethane	50	nd		nd	nd	nd	nd
n-Propylbenzene	50	nd		nd	nd	nd	nd
2-Chlorotoluene	50	nd		nd	nd	nd	nd
4-Chlorotoluene	50	nd		nd	nd	nd	nd
1,3,5-Trimethylbenzene	50	nd		nd	nd	nd	nd
tert-Butylbenzene	50	nd		nd	nd	nd	nd
1,2,4-Trimethylbenzene	50	nd		nd	nd	nd	nd
sec-Butylbenzene	50	nd		nd	nd	nd	nd
1,3-Dichlorobenzene	50	nd		nd	nd	nd	nd
Isopropyltoluene	50	nd		nd	nd	nd	nd
1,4-Dichlorobenzene	50	nd		nd	nd	nd	nd
1,2-Dichlorobenzene	50	nd		nd	nd	nd	nd
n-Butylbenzene	50	nd		nd	nd	nd	nd
1,2-Dibromo-3-Chloropropane	50	nd		nd	nd	nd	nd
1,2,4-Trichlorobenzene	50	nd		nd	nd	nd	nd
Hexachloro-1,3-butadiene	50	nd		nd	nd	nd	nd
Naphthalene	50	nd		nd	nd	nd	nd
1,2,3-Trichlorobenzene	50	nd		nd	nd	nd	nd
*-instrument detection limits							
Surrogate recoveries							
Dibromofluoromethane		92%	94%	80%	76%	75%	74%
Toluene-d8		107%	109%	111%	101%	95%	119%
1,2-Dichloroethane-d4		87%	92%	82%	101%	110%	73%
4-Bromofluorobenzene		111%	108%	112%	122%	127%	108%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits

Acceptable Recovery limits: 70% TO 130%

Acceptable RPD limit: 30%

Advanced Analytical Laboratory
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AAL Job Number:	A60607-1a
Client:	Hart Crowser, Ir
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storag
Client Project Number:	17250
Date received:	06/07/06

Analytical Results					MSD	MSD	RPD
8260B, µg/kg		SP17-S3	SP18-S4	SP20-S3	SP20-S3	SP20-S3	SP20-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06
Date analyzed	Limits	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06
Dichlorodifluoromethane	50	nd	nd	nd			
Chloromethane	50	nd	nd	nd			
Vinyl chloride	50	nd	nd	nd			
Bromomethane	50	nd	nd	nd			
Chloroethane	50	nd	nd	nd			
Trichlorofluoromethane	50	nd	nd	nd			
1,1-Dichloroethene	50	nd	nd	nd			
Methylene chloride	20	nd	nd	nd			
trans-1,2-Dichloroethene	50	nd	nd	nd			
1,1-Dichloroethane	50	nd	nd	nd			
2,2-Dichloropropane	50	nd	nd	nd			
cis-1,2-Dichloroethene	50	nd	nd	nd			
Chloroform	50	nd	nd	nd			
1,1,1-Trichloroethane	50	nd	nd	nd			
Carbontetrachloride	50	nd	nd	nd			
1,1-Dichloropropene	50	nd	nd	nd			
Benzene	50	nd	nd	nd	75%	70%	7%
1,2-Dichloroethane(EDC)	20	nd	nd	nd			
Trichloroethene	20	nd	nd	nd	101%	110%	8%
1,2-Dichloropropane	50	nd	nd	nd			
Dibromomethane	50	nd	nd	nd			
Bromodichloromethane	50	nd	nd	nd			
cis-1,3-Dichloropropene	50	nd	nd	nd			
Toluene	50	nd	nd	nd	119%	121%	2%
trans-1,3-Dichloropropene	50	nd	nd	nd			
1,1,2-Trichloroethane	50	nd	nd	nd			
Tetrachloroethene	50	nd	nd	nd			
1,3-Dichloropropane	50	nd	nd	nd			
Dibromochloromethane	20	nd	nd	nd			
1,2-Dibromoethane (EDB)*	5	nd	nd	nd			
Chlorobenzene	50	nd	nd	nd	102%	105%	3%
1,1,1,2-Tetrachloroethane	50	nd	nd	nd			
Ethylbenzene	50	nd	nd	nd			
Xylenes	50	nd	nd	nd			
Styrene	50	nd	nd	nd			
Bromoform	50	nd	nd	nd			

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AAL Job Number:	A60607-1a
Client:	Hart Crowser, Ir
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storag
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

8260B, µg/kg		SP17-S3	SP18-S4	SP20-S3	MSD SP20-S3	MSD SP20-S3	RPD SP20-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06
Date analyzed	Limits	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06
Isopropylbenzene	50	nd	nd	nd			
1,2,3-Trichloropropane	50	nd	nd	nd			
Bromobenzene	50	nd	nd	nd			
1,1,2,2-Tetrachloroethane	50	nd	nd	nd			
n-Propylbenzene	50	nd	nd	nd			
2-Chlorotoluene	50	nd	nd	nd			
4-Chlorotoluene	50	nd	nd	nd			
1,3,5-Trimethylbenzene	50	nd	nd	nd			
tert-Butylbenzene	50	nd	nd	nd			
1,2,4-Trimethylbenzene	50	nd	nd	nd			
sec-Butylbenzene	50	nd	nd	nd			
1,3-Dichlorobenzene	50	nd	nd	nd			
Isopropyltoluene	50	nd	nd	nd			
1,4-Dichlorobenzene	50	nd	nd	nd			
1,2-Dichlorobenzene	50	nd	nd	nd			
n-Butylbenzene	50	nd	nd	nd			
1,2-Dibromo-3-Chloropropane	50	nd	nd	nd			
1,2,4-Trichlorobenzene	50	nd	nd	nd			
Hexachloro-1,3-butadiene	50	nd	nd	nd			
Naphthalene	50	nd	nd	nd			
1,2,3-Trichlorobenzene	50	nd	nd	nd			
*-instrument detection limits							
Surrogate recoveries							
Dibromofluoromethane		73%	73%	73%	83%	74%	
Toluene-d8		111%	118%	105%	101%	101%	
1,2-Dichloroethane-d4		84%	79%	97%	94%	96%	
4-Bromofluorobenzene		120%	116%	127%	124%	130%	

Data Qualifiers and Analytical Comments

nd.- not detected at listed reporting limits

Acceptable Recovery limits: 70% TO 130%

Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60607-1a
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Goodwill Storage Building
Client Project Number: 17250
Date received: 06/07/06

Analytical Results

NWTPH-Dx, mg/kg		MTH BLK	SP16B-S2	SP16B-S4	SP17-S3	SP18-S2	SP18-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06
Date analyzed	Limits	06/09/06	06/07/06	06/07/06	06/07/06	06/07/06	06/07/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd	nd	nd
Surrogate recoveries:							
Fluorobiphenyl		93%	123%	124%	112%	117%	112%
o-Terphenyl		106%	113%	113%	107%	110%	111%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1a
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage E
Client Project Number:	17250
Date received:	06/07/06

Analytical Results			Dupl		Dupl		
NWTPH-Dx, mg/kg		SP20-S1	SP20-S1	SP20-S3	SP20-S3	SP14-S3	SP15-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/07/06	06/07/06	06/07/06	06/07/06	06/09/06	06/09/06
Date analyzed	Limits	06/07/06	06/07/06	06/07/06	06/07/06	06/09/06	06/09/06
Kerosene/Jet fuel	20	nd	nd	nd	nd	nd	nd
Diesel/Fuel oil	20	nd	nd	nd	nd	nd	nd
Heavy oil	50	nd	nd	nd	nd	nd	nd
Surrogate recoveries:							
Fluorobiphenyl		127%	113%	114%	122%	70%	99%
o-Terphenyl		116%	112%	107%	117%	94%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1a
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage E
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

NWTPH-Dx, mg/kg		SP19-S3
Matrix	Soil	Soil
Date extracted	Reporting	06/09/06
Date analyzed	Limits	06/09/06
Kerosene/Jet fuel	20	nd
Diesel/Fuel oil	20	nd
Heavy oil	50	nd

Surrogate recoveries:	
Fluorobiphenyl	70%
o-Terphenyl	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1a
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

NWTPH-Gx/BTEX		MTH BLK	SP14-S3	SP15-S3	SP19-S3	SP18-S4
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/07/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/07/06
NWTPH-Gx, mg/kg						
Mineral spirits/Stoddard	5.0	nd	nd	nd	nd	nd
Gasoline	5.0	nd	nd	nd	nd	nd
BTEX (8021B) , µg/kg						
Benzene	20	nd	nd	nd	nd	nd
Toluene	50	nd	nd	nd	nd	nd
Ethylbenzene	50	nd	nd	nd	nd	nd
Xylenes	50	nd	nd	nd	nd	nd
Surrogate recoveries:						
Trifluorotoluene		121%	74%	75%	71%	86%
Bromofluorobenzene		106%	98%	97%	97%	96%

Data Qualifiers and Analytical Comments

nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60607-1a
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Goodwill Storage Building
Client Project Number: 17250
Date received: 06/07/06

Analytical Results

Metals (7010/7471), mg/kg		MTH BLK	LCS	SP16B-S2	SP16B-S4	SP17-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Lead (Pb)	1.0	nd	112%	7.9	4.6	8.6
Chromium (Cr)	2.0	nd	85%	77	69	140
Cadmium (Cd)	1.0	nd	106%	nd	nd	nd
Arsenic (As)	2.0	nd	90%	3.2	2.4	4.3
Mercury (Hg) (7471)	0.5	nd	90%	nd	nd	nd
Copper (Cu)	1.0	nd	79%	38	47	51
Nickel (Ni)	1.0	nd	84%	36	31	66
Zinc (Zn)	0.5	nd	120%	4.5	2.4	3.9

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number: A60607-1a
Client: Hart Crowser, Inc.
Project Manager: Julie Wukelic
Client Project Name: Goodwill Storage Building
Client Project Number: 17250
Date received: 06/07/06

Analytical Results

Metals (7010/7471), mg/kg		MTH BLK	SP18-S2	SP18-S4	SP20-S1	SP20-S3	SP14-S3
Matrix	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06	06/09/06
Lead (Pb)	1.0	nd	8.1	3.8	3.4	7.0	1.0
Chromium (Cr)	2.0	nd	170	49	43	66	8.1
Cadmium (Cd)	1.0	nd	nd	nd	nd	nd	nd
Arsenic (As)	2.0	nd	4.4	2.4	2.0	2.3	nd
Mercury (Hg) (7471)	0.5	nd	nd	nd	nd	nd	nd
Copper (Cu)	1.0	nd	33	18	20	36	4.1
Nickel (Ni)	1.0	nd	43	30	30	37	4.6
Zinc (Zn)	0.5	nd	4.4	nd	nd	3.9	8.6

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1a
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results				Dupl	RPD
Metals (7010/7471), mg/kg		MTH BLK	SP19-S3	SP19-S3	SP19-S3
Matrix	Soil	Soil	Soil	Soil	Soil
Date extracted	Reporting	06/09/06	06/09/06	06/09/06	06/09/06
Date analyzed	Limits	06/09/06	06/09/06	06/09/06	06/09/06
Lead (Pb)	1.0	nd	1.8	1.9	6%
Chromium (Cr)	2.0	nd	11	12	8%
Cadmium (Cd)	1.0	nd	nd	nd	
Arsenic (As)	2.0	nd	nd	nd	
Mercury (Hg) (7471)	0.5	nd	nd	nd	
Copper (Cu)	1.0	nd	12	12	1%
Nickel (Ni)	1.0	nd	6.0	5.6	8%
Zinc (Zn)	0.5	nd	12	12	5%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
J - estimated value
Results reported on dry-weight basis
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1b
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results					Dupl
8260B, µg/L		MTH BLK	LCS	SP-15	SP-15
Matrix	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/07/06	06/07/06	06/07/06	06/07/06
Dichlorodifluoromethane	1.0	nd		nd	nd
Chloromethane	1.0	nd		nd	nd
Vinyl chloride(*)	0.2	nd		nd	nd
Bromomethane	1.0	nd		nd	nd
Chloroethane	1.0	nd		nd	nd
Trichlorofluoromethane	1.0	nd		nd	nd
1,1-Dichloroethene	1.0	nd		nd	nd
Methylene chloride	1.0	nd		nd	nd
trans-1,2-Dichloroethene	1.0	nd		nd	nd
1,1-Dichloroethane	1.0	nd		nd	nd
2,2-Dichloropropane	1.0	nd		nd	nd
cis-1,2-Dichloroethene	1.0	nd		nd	nd
Chloroform	1.0	nd		nd	nd
1,1,1-Trichloroethane	1.0	nd		nd	nd
Carbontetrachloride	1.0	nd		nd	nd
1,1-Dichloropropene	1.0	nd		nd	nd
Benzene	1.0	nd	88%	nd	nd
1,2-Dichloroethane(EDC)	1.0	nd		nd	nd
Trichloroethene	1.0	nd	87%	nd	nd
1,2-Dichloropropane	1.0	nd		nd	nd
Dibromomethane	1.0	nd		nd	nd
Bromodichloromethane	1.0	nd		nd	nd
cis-1,3-Dichloropropene	1.0	nd		nd	nd
Toluene	1.0	nd	120%	nd	nd
trans-1,3-Dichloropropene	1.0	nd		nd	nd
1,1,2-Trichloroethane	1.0	nd		nd	nd
Tetrachloroethene	1.0	nd		nd	nd
1,3-Dichloropropane	1.0	nd		nd	nd
Dibromochloromethane	1.0	nd		nd	nd
1,2-Dibromoethane (EDB)*	0.01	nd		nd	nd
Chlorobenzene	1.0	nd	94%	nd	nd
1,1,1,2-Tetrachloroethane	1.0	nd		nd	nd
Ethylbenzene	1.0	nd		nd	nd
Xylenes	1.0	nd		nd	nd
Styrene	1.0	nd		nd	nd
Bromoform	1.0	nd		nd	nd
Isopropylbenzene	1.0	nd		nd	nd
1,2,3-Trichloropropane	1.0	nd		nd	nd

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1b
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

8260B, µg/L		MTH BLK	LCS	SP-15	Dupl SP-15
Matrix	Water	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/07/06	06/07/06	06/07/06	06/07/06
Bromobenzene	1.0	nd		nd	nd
1,1,2,2-Tetrachloroethane	1.0	nd		nd	nd
n-Propylbenzene	1.0	nd		nd	nd
2-Chlorotoluene	1.0	nd		nd	nd
4-Chlorotoluene	1.0	nd		nd	nd
1,3,5-Trimethylbenzene	1.0	nd		nd	nd
tert-Butylbenzene	1.0	nd		nd	nd
1,2,4-Trimethylbenzene	1.0	nd		nd	nd
sec-Butylbenzene	1.0	nd		nd	nd
1,3-Dichlorobenzene	1.0	nd		nd	nd
Isopropyltoluene	1.0	nd		nd	nd
1,4-Dichlorobenzene	1.0	nd		nd	nd
1,2-Dichlorobenzene	1.0	nd		nd	nd
n-Butylbenzene	1.0	nd		nd	nd
1,2-Dibromo-3-Chloropropane	1.0	nd		nd	nd
1,2,4-Trichlorobenzene	1.0	nd		nd	nd
Hexachloro-1,3-butadiene	1.0	nd		nd	nd
Naphthalene	1.0	nd		nd	nd
1,2,3-Trichlorobenzene	1.0	nd		nd	nd
*-instrument detection limits					
Surrogate recoveries					
Dibromofluoromethane		91%	84%	79%	83%
Toluene-d8		120%	113%	94%	108%
1,2-Dichloroethane-d4		75%	80%	109%	102%
4-Bromofluorobenzene		119%	117%	128%	119%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60607-1b
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results				Dupl
NWTPH-Dx, mg/l		MTH BLK	SP-15	SP-15
Matrix	Water	Water	Water	Water
Date extracted	Reporting	06/07/06	06/07/06	06/07/06
Date analyzed	Limits	06/07/06	06/07/06	06/07/06
Kerosene/Jet fuel	0.20	nd	nd	nd
Diesel/Fuel oil	0.20	nd	nd	nd
Heavy oil	0.50	nd	nd	nd
Surrogate recoveries:				
Fluorobiphenyl		115%	129%	128%
o-Terphenyl		118%	113%	119%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

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AAL Job Number:	A60607-1b
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results				Dup!
NWTPH-Gx		MTH BLK	SP-15	SP-15
Matrix	Water	Water	Water	Water
Date analyzed	Reporting Limits	06/07/06	06/07/06	06/07/06
NWTPH-Gx, mg/L				
Mineral spirits/Stoddard	0.10	nd	nd	nd
Gasoline	0.10	nd	nd	nd
Surrogate recoveries:				
Trifluorotoluene		79%	81%	79%
Bromofluorobenzene		85%	87%	88%

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
C - coelution with sample peaks
M - matrix interference
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

Advanced Analytical Laboratory
(425) 497-0110, fax (425) 497-8089

AAL Job Number:	A60607-1b
Client:	Hart Crowser, Inc.
Project Manager:	Julie Wukelic
Client Project Name:	Goodwill Storage Building
Client Project Number:	17250
Date received:	06/07/06

Analytical Results

Metals Total (7010/7470A), mg/l		MTH BLK	LCS	SP-15
Matrix	Water	Water	Water	Water
Date extracted	Reporting	06/16/06	06/16/06	06/16/06
Date analyzed	Limits	06/16/06	06/16/06	06/16/06
Lead (Pb)	0.002	nd	110%	nd
Chromium (Cr)	0.01	nd	98%	nd
Cadmium (Cd)	0.005	nd	118%	nd
Arsenic (As)	0.005	nd	105%	nd
Mercury (Hg) (7470A)	0.001	nd	90%	nd
Copper (Cu)	0.01	nd	104%	nd
Nickel (Ni)	0.01	nd	83%	0.053
Zinc (Zn)	0.001	nd	104%	0.002

Data Qualifiers and Analytical Comments
nd - not detected at listed reporting limits
na - not analyzed
J - estimated value
Acceptable Recovery limits: 70% TO 130%
Acceptable RPD limit: 30%

HARTCROWSER
Delivering smarter solutions

Letter of Transmittal

To: Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5442

Date: July 17, 2006

Job No.: 07-5-1100-011

Attn: Sunny Linhao Becker, P.E.

Re: Background documents for Goodwill Property, Mar-Lac Property, and Dearborn Corporate Campus

We are sending the following items:

Date	*Copies*	*Description*
March 11, 2002	1	Draft Remedial Investigation/Feasibility Study (RI/FS) and Cleanup Action Plan, Dearborn Corporate Campus
January 5, 2005	1	Limited Phase II Assessment, Mar-Lac Property
January 5, 2005	1	Limited Phase II Assessment, Goodwill Property
July 7, 2006	1	Draft Limited Phase Subsurface Assessment, Herzog Glass Property
July 10, 2006	1	Draft Limited Phase Subsurface Assessment, Goodwill/Former Unocal No. 0166 Property
July 13, 2006	1	Draft Supplemental Subsurface Assessment, Goodwill Industries and Goodwill Storage Property

These are transmitted:

☐ *For your information* ☐ *For action specified below* ☐ *For review and comment* ☒ *For your use* ☐ *As requested*

Remarks

Sunny,

Per your request, we have enclosed copies of the most recent environmental reports completed for the Goodwill Dearborn site for your review. Please feel free to give me a call at (206)324-9530 if you have any questions. Thanks.

Mike Ehlebracht

By: Art Huber
Art Huber
Title: Staff

Copies to: Darrell Vange, Dearborn Street Developers, LLC (Letter of Transmittal only)

1910 Fairview Avenue East
Seattle, Washington 98102-3699
Fax 206.328.5581
Tel 206.324.9530