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**CONTAMINATED
SITES
FAIRBANKS**

April 10, 2007

DCN: C07-SAI-301726-01-11134

Ms. Deborah Williams
Alaska Department of Environmental Conservation
Contaminated Sites Program
610 University Avenue
Fairbanks, Alaska 99709

Re: **Soil Survey Assessment**
Former Texaco Bulk Fuel Terminal No. 301726
Fairbanks International Airport
Fairbanks, Alaska

Dear Ms. Williams:

On behalf of Chevron Environmental Management Company (Chevron), Science Applications International Corporation (SAIC) presents the results of August 2006 site assessment activities at former Texaco Bulk Fuel Terminal No 301726 (Figure 1). The property is currently vacant, and Texaco has not performed operations at the site since 1979. A more complete description of the site history and background, as well as previous investigations and spills at the site, was presented in the site-assessment work plan submitted on October 26, 2005.

The completed work was performed to comply with Alaska's Department of Environmental Conservation (ADEC) directives as discussed in a meeting between ADEC and Chevron on September 21, 2005. During this meeting, ADEC requested that soil and groundwater conditions be further investigated south-southeast of the Well MW-1 and to the south-southwest of Boring B-1 along the culvert on the north side of Airport Industrial Road. The primary purpose of this work was to further assess the extent of petroleum hydrocarbon-impacted soil and groundwater adjacent to the site's former pump-house and fueling area. The former pump-house and fueling area are located adjacent to the Fairbanks International Airport's abandoned 6-inch fuel transfer pipeline.

AUGUST 2006 INVESTIGATION

On August 1, 2006, a GORE™ Survey was performed at the site to further assess the extent of petroleum hydrocarbons in soil and groundwater at the site. The soil survey provides a qualitative assessment of mass of petroleum hydrocarbons present in the vapor phase in soil. An explanation of the GORE™ Survey and operational procedures is presented in Attachment A. The completed GORE™ report is presented as Attachment B. Included in the GORE™ report are tabulated analytical results, chain-of-custody documentation, and four mass contour maps at the site showing the locations of the GORE™ sampling modules and the mass distribution of diesel-range total petroleum hydrocarbons (TPHd), gasoline-range total petroleum hydrocarbons (TPHg), a combined mass of benzene, toluene,

ethylbenzene, and xylenes (BTEX), and a combined mass of undecane, tridecane, and pentacane. The contour maps provide the following information:

- TPHd mass is most highly concentrated at the eastern and northeastern border of the site, downgradient of the former USTs; TPHd mass is concentrated to a lesser degree southwest of the former pump house. TPHd mass is adequately delineated at the site except toward the northeast. A separate off-site plume appears to be located southwest of the site.
- TPHg mass appears to be localized at one of the module locations east of the site just prior to Industrial Airport Road. A smaller TPHg mass is localized west of the former USTs. TPHg mass is adequately delineated at the site except northwest and, to a lesser degree, north of the former USTs.
- BTEX mass was minimal at the site, with a localized mass east of the site, at the same module location where TPHg mass is also localized. BTEX mass was also detected to a lesser degree in the vicinity of the former USTs. BTEX mass was delineated at the site except toward the north.
- Undecane, tridecane, and pentacane show a similar mass distribution as TPHd – most highly concentrated at the eastern and northeastern border of the site, and less concentrated southwest of the former pump house. A separate off-site plume appears to be located to the southwest of the site. The combined undecane, tridecane, and pentacane mass was adequately delineated at the site except toward the north, and to a lesser degree toward the northeast.

If you have any questions regarding the contents of this letter, please call Brady Nagle at (408) 364-4702.

Sincerely,

SCIENCE APPLICATIONS INTERNATIONAL CORPORATION



BRADY NAGLE
Project Manager



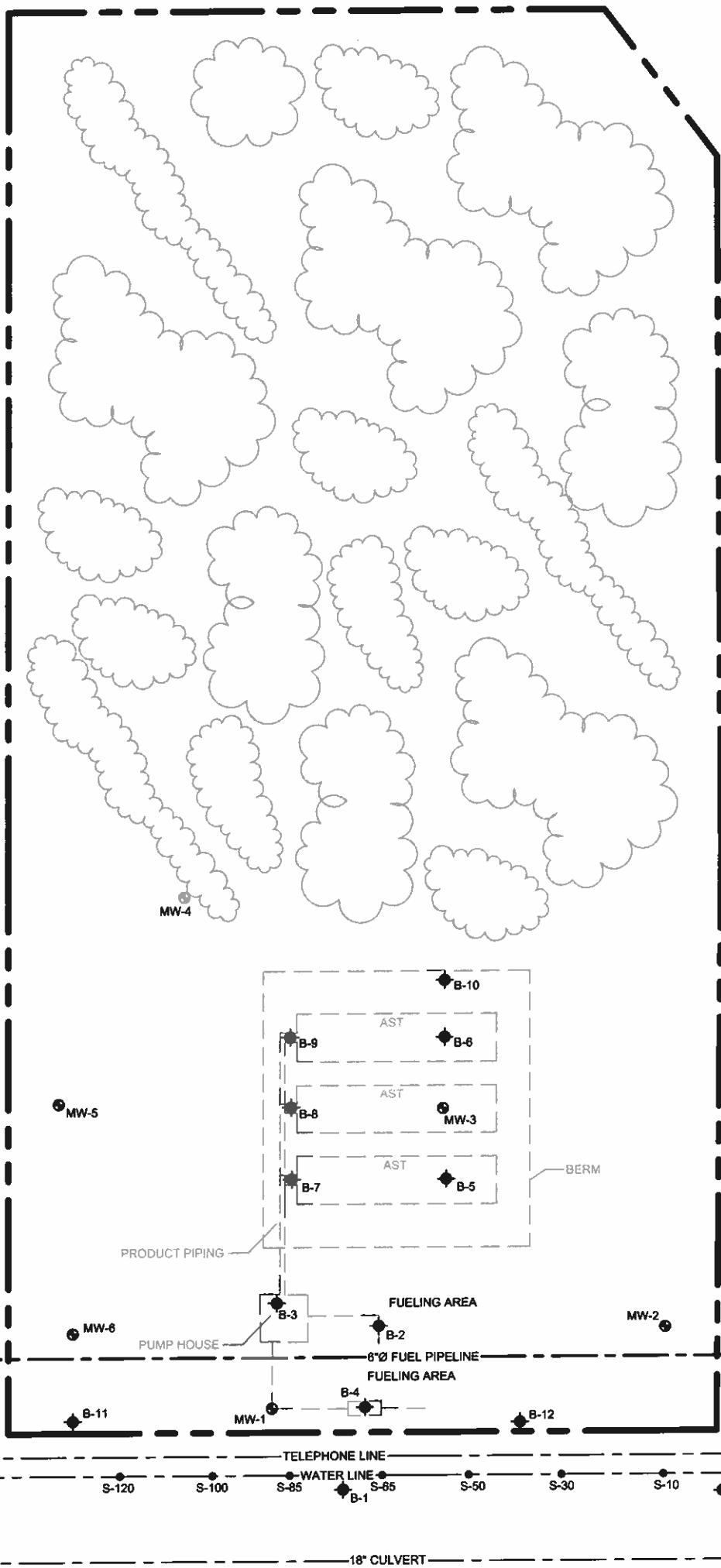
JOSEPH MUZZIO
Program Manager

Figures: Figure 1 - Site Map

Attachments: Attachment A - GORE™ Survey Information and Procedures
Attachment B - GORE™ Report

cc: Ms. Stacie Hartung-Frerichs, Chevron Products Company, P.O. Box 6012, San Ramon, California 94583-0804
Ms. Kristen DuBois, Fairbanks International Airport, 6450 Airport Way, Site 1, Fairbanks, Alaska 99709

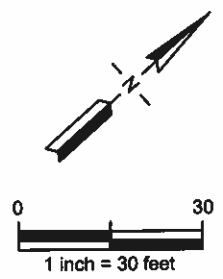
ASSUMED GROUNDWATER
GRADIENT DIRECTION



AIRPORT INDUSTRIAL ROAD

LEGEND

- GROUNDWATER MONITORING WELL LOCATION
- SOIL BORING LOCATION
- PID SURVEY LOCATIONS
- AST ABOVE GROUND STORAGE TANK
- PROPERTY BOUNDARY
- FORMER SITE FEATURES
- TREES AND BRUSH
- RAILROAD



SITE PLAN

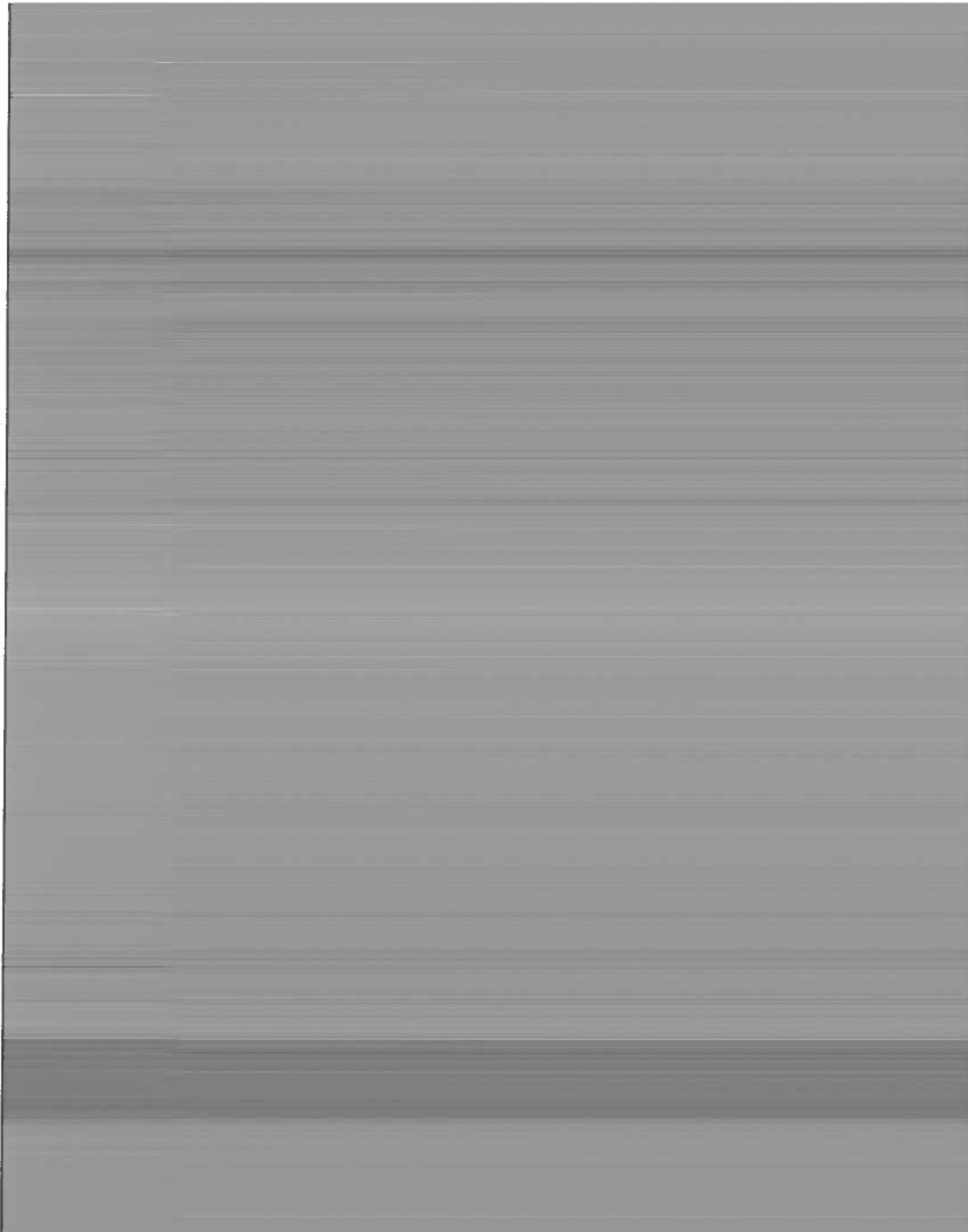
Former Texaco Bulk Fuel Terminal
Block 10, Lot 5, Fairbanks International Airport
Fairbanks, Alaska

Drawn	KED	Checked	Approved	Figure 1
Date	4/09/07	Date	Date	
Job no.	06-6102-00-4221-284			File no.



Source: Basemap modified from Fuel System Plan provided by Texaco.

ATTACHMENT A
GORE SURVEY INFORMATION AND PROCEDURES



ATTACHMENT A
GORE™ SURVEY INFORMATION AND PROCEDURES

The GORE™ Survey (formerly known as the GORE-SORBER® Screening Survey) is a comprehensive and proven passive sampling technology, which identifies and maps volatile and semi-volatile organic compounds in air, soil and water. The GORE™ Modules are constructed of a GORE-TEX® membrane tube, a chemically inert, waterproof, yet vapor-permeable polymer, which houses engineered adsorbents. Volatile and semi-volatile compounds present in air, soil gas or water diffuse unimpeded through the membrane to the adsorbent material, while liquid water and soil particles are prevented from contacting the adsorbent. These adsorbents have a strong affinity for a broad range of compounds (VOCs, SVOCs, and PAHs) present in fuels, chlorinated solvents, and other chemical mixtures.

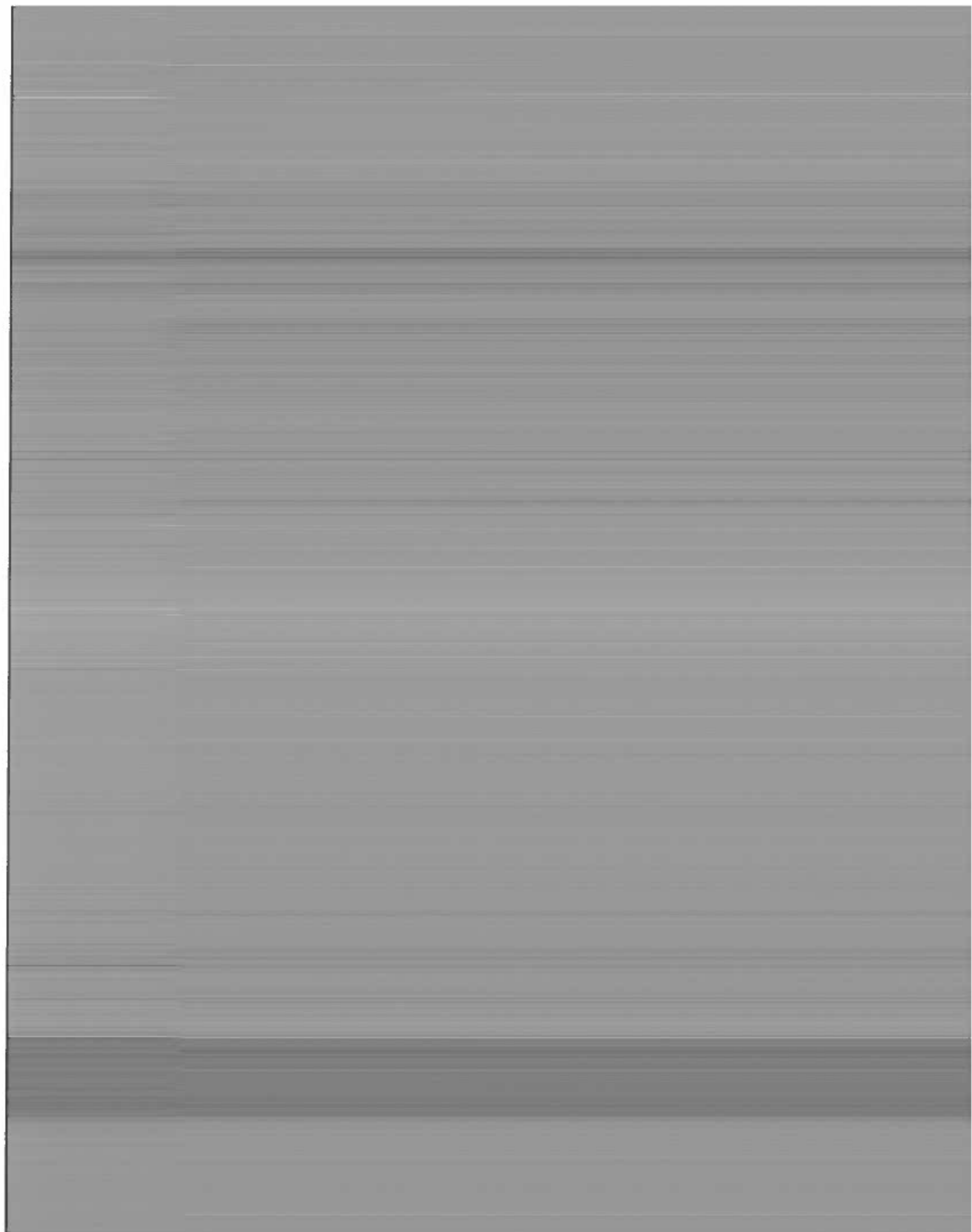
The unique construction of the GORE™ Modules allows it to be placed in unsaturated and saturated soils, sediments, groundwater and other aqueous environments, beneath building slabs and other paved areas, and in outdoor and indoor air environments. No further modification or calibration to the module is necessary to sample any of these environments, making the GORE™ Module a universal sampler.

The size of the area under investigation, the objective of the survey, and the funds available largely dictate sample spacing. For soil gas sampling, a sample spacing of 25 to 70 feet is recommended. The survey includes the installation of GORE™ Modules, analysis, data reporting in spreadsheet format, contaminant contour mapping, and a final report, in paper and electronic formats. The typical installation of the GORE™ Module is three feet below ground surface. This drilling depth is achievable with simple hand tools. A stainless steel insertion rod is used to install the modules. One end of the rod fits into a small pocket cut in the GORE™ Module. The opposite end of the module is tied to a strong cord, which is then tied to a cork (cord and cork supplied by Gore). The assembly is slid into the hole to depth, and the rod extracted. The module will slide off the end of the insertion rod with a quick twist, or by pressing the assembly against the side of the hole when extracting the rod. The hole is sealed with the cork. The module serial number and sample location are noted on the field map, and the Installation and Retrieval Log is updated as the installation progresses to the next sample location. The insertion rod (and the installation hole drilling equipment) is cleaned to remove soil, between sample locations.

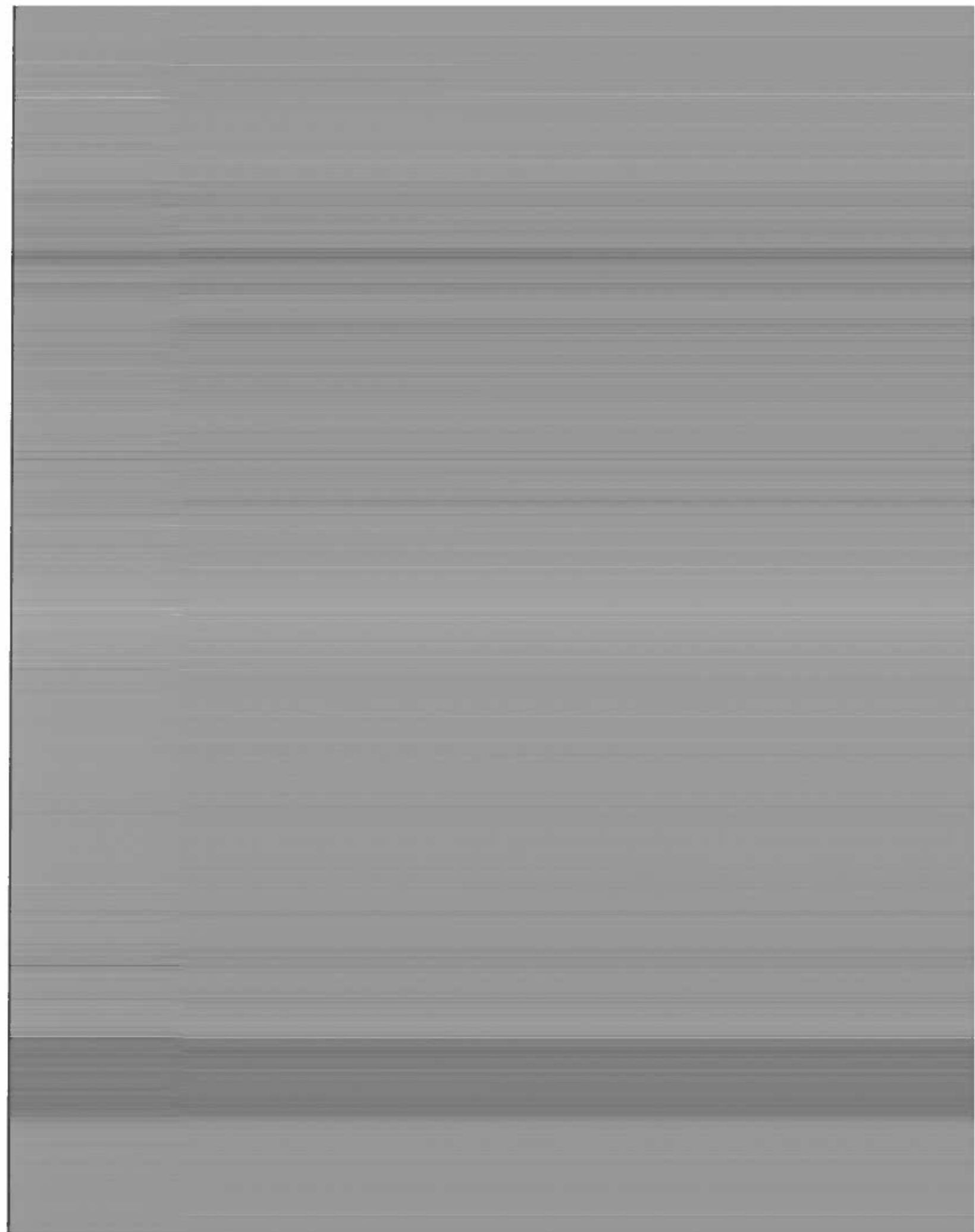
The modules were left in place for seven days to allow the samplers to reach a state of equilibrium with the surrounding environment, and provide a representative site distribution. The modules were then removed and placed in sample jars designed to eliminate the need for refrigerated storage or shipment on ice. Steps were taken to ensure a tight seal on the glass container by removing visible soil from the jar threads and not allowing the module tubing to be pinched between the jar lid and jar. The samples were shipped with chain-of-custody documentation to a GORE™ laboratory for analyses.

A modified US EPA 8260/8270 analytical method, using gas chromatography (GC) and mass selective detection (MS), following thermal desorption, is used to analyze the GORE™ Modules. Calibration standards (five point) containing the target compounds are introduced in the analytical sequence. Field sample results are compared against the calibration standards. If the compound in question satisfies the identification criteria, and it is present in quantities that exceed the method detection limit, we consider it a true result. Compound levels reported from the field-installed modules that exceed the method detection limit and any levels observed in the QA blanks, are considered derived from the field.

The GORE™ Modules are constructed in a clean room. Before the modules are shipped to the field, they must pass internal QA criteria for cleanliness and "fitness-for-use." Modules shipped to the field are accompanied by trip blanks. Trip blanks are selected, by the consultant, from the shipment of modules slated for installation. They are left unopened and travel from Gore to the client, to the field during the installation and retrieval, and then returned to Gore with the rest of the modules. Trip blanks document any ambient contamination that may have occurred during the travel and storage of the modules away from Gore.



ATTACHMENT B
GORE™ REPORT





W. L. GORE & ASSOCIATES, INC.

100 CHESAPEAKE BLVD., P.O. BOX 10 • ELKTON, MARYLAND 21922-0010

PHONE: 410/392-7600 • FAX: 410/506-4780

GORE™ EXPLORATION SURVEY

GORE™ ENVIRONMENTAL SURVEY

**GORE™ Surveys
Final Report**

**Former Texaco Terminal 310726
Fairbanks Airport, Fairbanks, AK**

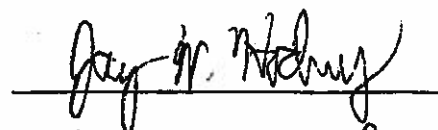
September 11, 2006

Prepared For:
Red Hill Environmental, Inc.
18150 Gloria Ct.
Los Gatos, CA, 95033

W.L. Gore & Associates, Inc.

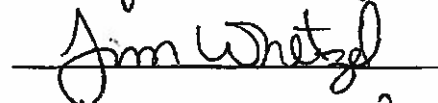
Written/Submitted by:

Jay W. Hodny, Ph.D., Product Specialist



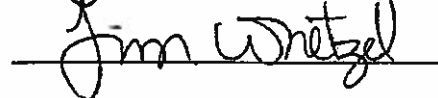
Reviewed/Approved by:

Jim E. Whetzel, Project Manager



Analytical Data Reviewed by:

Jim E. Whetzel, Chemist



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GORE™ Surveys - Final Report

REPORT DATE: 09/11/2006

AUTHOR: JWH

SITE INFORMATION

Site Reference: Former Texaco Terminal 310726, Fairbanks Airport,
Fairbanks, AK

Gore Production Order Number: 12810755

Gore Site Code: DJV

FIELD PROCEDURES

Modules shipped: 28

Installation Date(s): 7-25-2006

Modules Installed: 23

Field work performed by: Red Hill Environmental, Inc.

Retrieval date(s): 8-1-2006

Exposure Time: 7 [days]

Modules Retrieved: 23

Trip Blanks Returned: 3*

Modules Lost in Field: 0

Unused Modules Returned: 3

Modules Not Returned: 2

Date/Time Received by Gore: 8/3/2006 12:00:00 PM **By:** MM

Chain of Custody Form attached: Yes

Chain of Custody discrepancies: None

Comments:

* No Modules were selected as trip blanks. Modules #502613, -616, and -617 were returned unused and designated as trip blanks by Gore.

Modules #502614 and -615 were not returned.

GORE™ Surveys - Final Report

ANALYTICAL PROCEDURES

W.L. Gore & Associates' Screening Module Laboratory operates under the guidelines of its Quality Assurance Manual, Operating Procedures and Methods. The quality assurance program is consistent with Good Laboratory Practices (GLP) and ISO Guide 25, "General Requirements for the Competence of Calibration and Testing Laboratories", third edition, 1990.

Instrumentation consists of state of the art gas chromatographs equipped with mass selective detectors, coupled with automated thermal desorption units. Sample preparation simply involves cutting the tip off the bottom of the sample module and transferring one or more exposed sorbent containers (sorbents, each containing engineered adsorbents) to a thermal desorption tube for analysis. Sorbents remain clean and protected from dirt, soil, and ground water by the insertion/retrieval cord, and require no further sample preparation.

Analytical Method Quality Assurance:

The analytical method employed is a modified EPA method 8260/8270. Before each run sequence, two instrument blanks, a sorber containing 5µg BFB (Bromofluorobenzene), and a method blank are analyzed. The BFB mass spectra must meet the criteria set forth in the method before samples can be analyzed. A method blank and a sorber containing BFB is also analyzed after every 30 samples and/or trip blanks. Standards containing the selected target compounds at five calibration levels are analyzed at the beginning of each run. The criterion for each target compound is less than 25% RSD (relative standard deviation). If this criterion is not met for any target compound, the analyst has the option of generating second- or third-order standard curves, as appropriate. A second-source reference standard, at a level of 10µg per target compound, is analyzed after every ten samples and/or trip blanks, and at the end of the run sequence. Positive identification of target compounds is determined by 1) the presence of the target ion and at least two secondary ions; 2) retention time versus reference standard; and, 3) the analyst's judgment.

NOTE: All data have been archived. Any replicate sorbents not used in the initial analysis will be discarded fifteen (15) days from the date of analysis.

Laboratory analysis: thermal desorption, gas chromatography, mass selective detection

Instrument ID: # 3 **Chemist:** DCJW

Compounds/mixtures requested: A2

Deviations from Standard Method: None

Comments: Soil vapor analytes and abbreviations are tabulated in the Data Table Key (page 6). Chemist observed chlorinated compounds and freons in the chromatograms.

GORE™ Surveys - Final Report

DATA TABULATION

CONTOUR MAPS ENCLOSED: Four (4) B-sized color contour maps

LIST OF MAPS ENCLOSED:

- Benzene, Toluene, Ethyl benzene, and total Xylenes (BTEX)
- Undecane, Tridecane, and Pentadecane (C11, C13&C15)
- Gasoline-Range Petroleum Hydrocarbons (GRPH)
- Diesel-Range Petroleum Hydrocarbons (DRPH)

NOTE: All data values presented in Appendix A represent masses of compound(s) desorbed from the GORE™ Modules received and analyzed by W.L. Gore & Associates, Inc., as identified in the Chain of Custody (Appendix A). The measurement traceability and instrument performance are reproducible and accurate for the measurement process documented. Semi-quantitation of the compound mass is based on a five-level standard calibration.

General Comments:

- This survey reports soil gas mass levels present in the vapor phase. Vapors are subject to a variety of attenuation factors during migration away from the source concentration to the module. Thus, mass levels reported from the module will often be less than concentrations reported in soil and groundwater matrix data. In most instances, the soil gas masses reported on the modules compare favorably with concentrations reported in the soil or groundwater (e.g., where soil gas levels are reported at greater levels relative to other sampled locations on the site, matrix data should reveal the same pattern, and vice versa). However, due to a variety of factors, a perfect comparison between matrix data and soil gas levels can rarely be achieved.
- Soil gas signals reported by this method cannot be identified specifically to soil adsorbed, groundwater, and/or free-product contamination. The soil gas signal reported from each module can evolve from all of these sources. Differentiation between soil and groundwater contamination can only be achieved with prior knowledge of the site history (i.e., the site is known to have groundwater contamination only).
- QA/QC trip blank modules were provided to document potential exposures that were not part of the soil gas signal of interest (i.e., impact during module shipment, installation and retrieval, and storage). The trip blanks are identically manufactured and packaged soil gas modules to those modules placed in the subsurface. However, the trip blanks remain unopened during all phases of the soil gas survey. Levels reported on the trip blanks may indicate potential impact to modules other than the contaminant source of interest.

GORE™ Surveys - Final Report

- Unresolved peak envelopes (UPEs) are represented as a series of compound peaks clustered together around a central gas chromatograph elution time in the total ion chromatogram. Typically, UPEs are indicative of complex fluid mixtures that are present in the subsurface. UPEs observed early in the chromatogram are considered to indicate the presence of more volatile fluids, while UPEs observed later in the chromatogram may indicate the presence of less volatile fluids. Multiple UPEs may indicate the presence of multiple complex fluids.
- Stacked total ion chromatograms (TICs) are included in Appendix A. The six-digit serial number of each module is incorporated into the TIC identification (e.g.: 123456S.D represents module #123456).

Project Specific Comments:

- The minimum (gray) contour level, for each mapped analyte or group of analytes, was set at the maximum blank level observed or the method detection limit, whichever was greater. When target compounds are summed together (i.e., BTEX), the contour minimum is arbitrarily set at 0.02 μg or the maximum blank level, whichever is greater. The maximum contour level was set at the maximum value observed.
- No GORE™ Modules were selected as trip blanks by Red Hill Environmental, Inc. Background levels of GRPH and DRPH were observed in the modules designated as trip blanks (by Gore). No target compounds were detected on the trip blanks and/or the method blanks. Thus, target analyte levels reported for the field-installed modules that exceed trip and method blank levels, and the analyte method detection limit, are more likely to have originated from on-site sources.
- The mapped spatial patterns indicated areas of elevated soil gas mass, with some soil gas plume definition.
- If the objective of the soil gas survey was to delineate the nature and extent of the contamination, then additional soil gas sampling is recommended in those areas where the color contours appear to extend into unsampled areas. Subsequent sampling events can be combined with the data from this event and mapped together to provide greater coverage.

GORE™ Surveys - Final Report

KEY TO DATA TABLE Former Texaco Terminal, Fairbanks Airport, Fairbanks, AK

UNITS

µg	micrograms (per sorber), reported for compounds
MDL	method detection limit
bdl	below detection limit
nd	non-detect

ANALYTES

GRPH	gasoline-range petroleum hydrocarbons
DRPH	diesel-range petroleum hydrocarbons
BTEX	combined masses of benzene, toluene, ethylbenzene and total xylenes (Gasoline Range Aromatics)
BENZ	benzene
TOL	toluene
EtBENZ	ethylbenzene
mpXYL	m-, p-xylene
oXYL	o-xylene
C11,C13&C15	combined masses of undecane, tridecane, and pentadecane (C11+C13+C15) (Diesel Range Alkanes)
UNDEC	undecane
TRIDEC	tridecane
PENTADEC	pentadecane
TMBs	combined masses of 1,3,5-trimethylbenzene and 1,2,4-trimethylbenzene
135TMB	1,3,5-trimethylbenzene
124TMB	1,2,4-trimethylbenzene
NAPH&2-MN	combined masses of naphthalene and 2-methyl naphthalene
NAPH	naphthalene
2MeNAPH	2-methyl naphthalene
MTBE	methyl t-butyl ether
OCT	octane

BLANKS

TBn	unexposed trip blanks, travels with the exposed modules
method blank	QA/QC module, documents analytical conditions during analysis

APPENDIX A:

1. CHAIN OF CUSTODY
2. DATA TABLE
3. STACKED TOTAL ION CHROMATOGRAMS
4. COLOR CONTOUR MAPS

GORE-SORBER® Screening Survey Chain of Custody

For W.L. Gore & Associates use only
Production Order # 12810755



W. L. Gore & Associates, Inc., Survey Products Group

100 Chesapeake Boulevard • Elkton, Maryland 21921 • Tel: (410) 392-7600 • Fax (410) 506-4780

Instructions: Customer must complete ALL shaded cells

Customer Name: <u>RED HILL ENVIRONMENT INC</u>	Site Name: <u>FORMER TEXACO</u>
Address: <u>18150 GLORIA CT</u> <u>LOS GATOS CA 95033</u>	Site Address: <u>TERMINAL</u> <u>FAIRBANKS AK</u>
Phone: <u>(406) 353 0002</u>	Project Manager: <u>STEVE KRCIK</u>
FAX: _____	Customer Project No.: _____
	Customer P.O. #: <u>301826</u> Quote #: <u>223531</u>

Serial # of Modules Shipped	#	#	# of Modules for Installation	25	# of Trip Blanks	3
# 502584 - # 502588	#	-	Total Modules Shipped:	28	Pieces	
# 502595 - # 502617	#	-	Total Modules Received:	<u>28</u>	Pieces	
# - #	#	-	Total Modules Installed:	<u>23</u>	Pieces	
# - #	#	-	Serial # of Trip Blanks (Client Decides)	#	#	#
# - #	#	-	#	#	#	#
# - #	#	-	#	#	#	#
# - #	#	-	#	#	#	#
# - #	#	-	#	#	#	#
# - #	#	-	#	#	#	#
# - #	#	-	#	#	#	#
# - #	#	-	#	#	#	#

Prepared By: <u>Mary Anne Murphy</u>	#	#	#
Verified By: <u>Madene Galloway</u>	#	#	#

Installation Performed By:	Installation Method(s) (circle those that apply):
Name (please print): <u>STEVE KRCIK</u>	Slide Hammer <input type="checkbox"/> Hammer/Drill <input type="checkbox"/> Auger <input checked="" type="checkbox"/>
Company/Affiliation: <u>RHE/SATC</u>	Other: _____

Installation Start Date and Time: <u>7/25/06</u> <u>10:57</u> AM/PM
Installation Complete Date and Time: <u>7/25/06</u> <u>10:23</u> AM/PM

Retrieval Performed By:	Total Modules Retrieved: _____ Pieces
Name (please print): <u>STEVE KRCIK</u>	Total Modules Lost in Field: _____ Pieces
Company/Affiliation: <u>RHE/SATC</u>	Total Unused Modules Returned: _____ Pieces

Retrieval Start Date and Time: <u>8/1/06</u> <u>15:30</u> AM/PM
Retrieval Complete Date and Time: <u>8/1/06</u> <u>16:30</u> AM/PM

Relinquished By	Date	Time	Received By	Date	Time
Affiliation: W.L. Gore & Associates, Inc.	<u>7-19-06</u>	<u>10:00</u>	Affiliation: <u>RHE/SATC</u>	<u>7/25/06</u>	<u>17:00</u>
Relinquished By: <u>Steve Krcik</u>	<u>8/1/06</u>	<u>17:00</u>	Received By: _____	Date: _____	Time: _____
Affiliation: <u>RHE/SATC</u>			Affiliation: _____		
Relinquished By: _____	Date: _____	Time: _____	Received By: <u>Mary Anne Murphy</u>	Date: _____	Time: _____
Affiliation: _____			Affiliation: W.L. Gore & Associates, Inc.	<u>8-3-06</u>	<u>12:00</u>

GORE-SORBER® Screening Survey
Installation and Retrieval Log

Page 1 of 1

SITE NAME & LOCATION
FORMER TETRAO TERMINAL 30172-6
FAR BANKS AIRPORT
FAR BANKS AK

LINE #	MODULE #	INSTALLATION DATE/TIME	RETRIEVAL DATE/TIME	EVIDENCE OF LIQUID HYDROCARBONS (LPH) or HYDROCARBON ODOR (Check as appropriate)			MODULE IN WATER (check one)		COMMENTS
				LPH	ODOR	NONE	YES	NO	
1.	502584	7/25/06 1654	8/11/06 15:30-16:30			X		X	
2.	502585	1700							
3.	502586	1717							
4.	502587	1722							
5.	502588	1725							
6.	502595	1730							
7.	502596	1732							
8.	502597	1737							
9.	502598	1742							
10.	502599	1745							
11.	502600	1752							
12.	502601	1755							
13.	502602	1757							
14.	502603	1800							
15.	502604	1808							WATER ADDED
16.	502605	1811							12 02
17.	502606	1814							
18.	502607	1819							
19.	502608	1823							
20.	502609	1826							
21.	502610	1842							WATER ADDED
22.	502611	1829							12 02
23.	502612	↓ 1833	↓ ↓						
24.	502613								
25.	502614								
26.	502615								
27.	502616								
28.	502617								
29.									
30.									
31.									
32.									
33.									
34.									
35.									
36.									
37.									
38.									
39.									
40.									
41.									
42.									

GORE(TM) SURVEYS ANALYTICAL RESULTS
 RED HILL ENVIRONMENTAL, INC., LOS GATOS, CA
 GORE FUEL HYDROCARBONS (A2)
 FORMER TEXACO REFINERY 301726, FAIRBANKS, AK
 SITE DJV - PRODUCTION ORDER #12810755

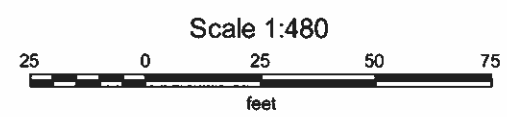
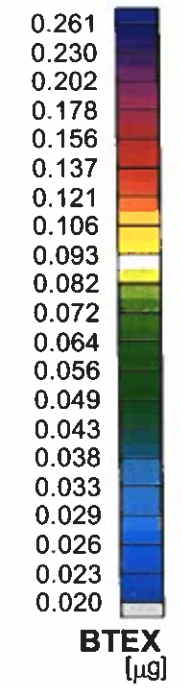
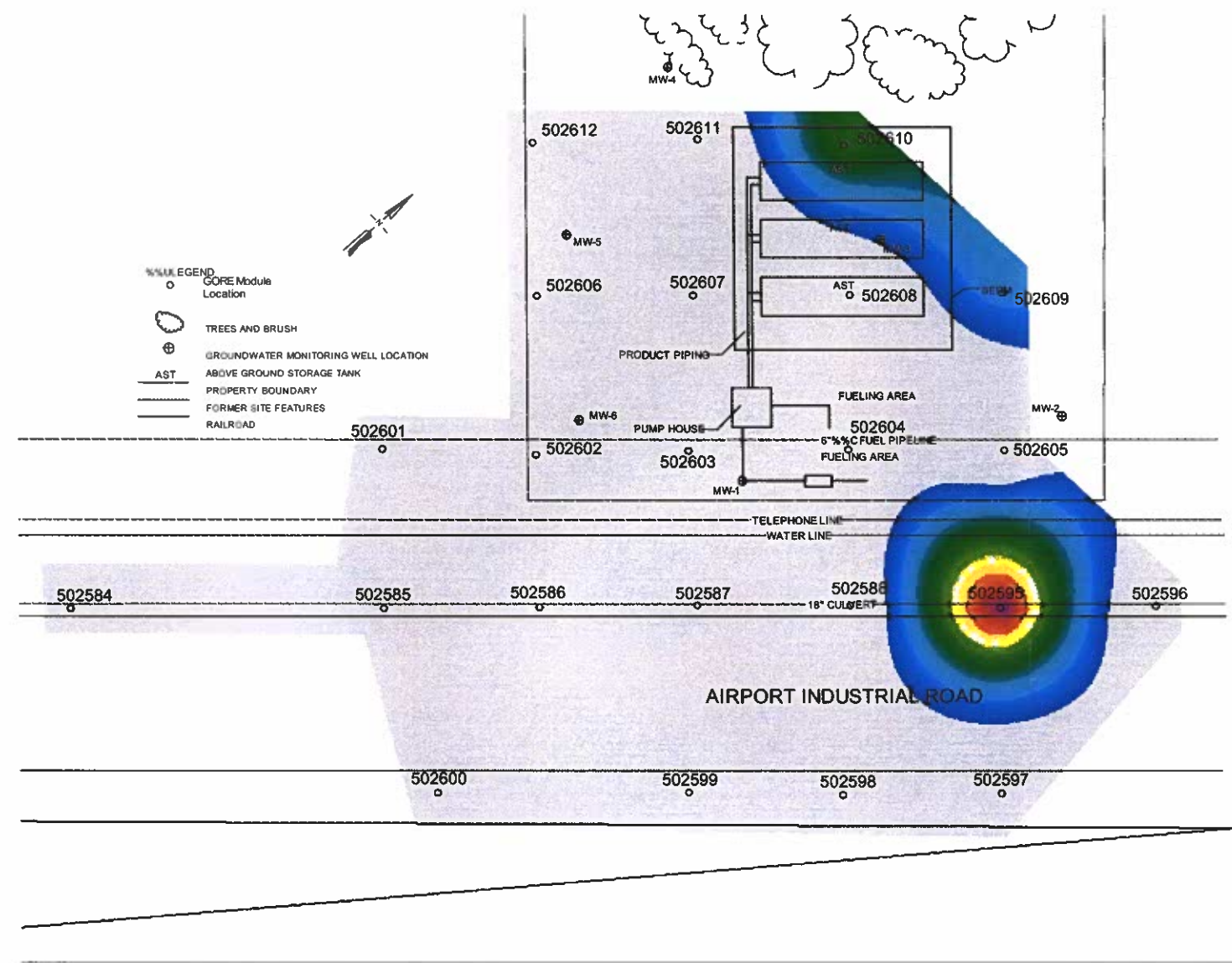
DATE ANALYZED	SAMPLE NAME	GRPH, ug	DRPH, ug	BTEX, ug	BENZ, ug	TOL, ug	EtBENZ, ug	mpXYL, ug	oXYL, ug	C11, C13, &C15, ug	UNDEC, ug	TRIDEC, ug
	MDL=				0.01	0.01	0.01	0.01	0.01		0.01	0.01
08-07-06	502584	0.07	5.47	nd	nd	nd	nd	nd	nd	0.28	0.01	0.22
08-08-06	502585	0.11	0.05	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	502586	0.05	0.02	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-08-06	502587	0.06	0.27	nd	nd	nd	nd	nd	nd	0.00	nd	nd
08-07-06	502588	0.03	0.51	nd	nd	nd	nd	nd	nd	0.00	nd	bdl
08-07-06	502595	4.19	5.80	0.26	0.07	0.05	0.05	0.05	0.04	0.24	0.04	0.10
08-07-06	502596	0.05	0.70	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	502597	0.05	0.45	nd	nd	nd	nd	nd	nd	0.00	bdl	bdl
08-08-06	502598	0.06	0.01	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	502599	0.05	0.09	0.01	0.01	nd	nd	nd	nd	0.00	bdl	bdl
08-07-06	502600	0.05	0.87	nd	nd	nd	nd	nd	nd	0.06	0.02	0.03
08-07-06	502601	0.06	0.34	nd	nd	nd	nd	nd	nd	0.00	bdl	nd
08-08-06	502602	0.07	2.32	nd	nd	nd	nd	nd	nd	0.15	0.06	0.07
08-07-06	502603	0.07	2.90	0.01	nd	nd	nd	0.01	nd	0.21	0.04	0.10
08-07-06	502604	0.03	0.18	nd	nd	nd	nd	nd	nd	0.00	nd	bdl
08-07-06	502605	0.06	1.34	nd	nd	nd	nd	nd	nd	0.06	nd	0.02
08-08-06	502606	0.03	0.45	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-08-06	502607	0.10	0.07	nd	nd	nd	nd	nd	nd	0.00	bdl	nd
08-08-06	502608	0.03	0.09	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	502609	0.61	7.13	0.04	0.02	nd	nd	0.01	nd	0.43	0.16	0.19
08-08-06	502610	0.51	0.04	0.07	nd	bdl	0.02	0.03	0.02	nd	nd	nd
08-08-06	502611	1.00	0.16	0.00	nd	nd	bdl	nd	nd	0.00	bdl	nd
08-08-06	502612	0.26	0.59	nd	nd	nd	nd	nd	nd	0.00	bdl	bdl
08-08-06	502613	nd	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	502616	0.00	0.04	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	502617	0.00	0.07	nd	nd	nd	nd	nd	nd	nd	nd	nd
08-07-06	method blank	0.01	0.00	nd	nd	nd	nd	nd	nd	nd	nd	nd
	Maximum	4.19	7.13	0.26	0.07	0.05	0.05	0.05	0.04	0.43	0.16	0.22
	Standard Dev.	0.87	2.06	0.06	0.02	0.01	0.01	0.01	0.01	0.12	0.04	0.06
	Mean	0.33	1.30	0.02	0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.03

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.

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 GORE FUEL HYDROCARBONS (A2)
 FORMER TEXACO REFINERY 301726, FAIRBANKS, AK
 SITE DJV - PRODUCTION ORDER #12810755

SAMPLE NAME	PENTADEC, ug	TMBs, ug	124TMB, ug	135TMB, ug	NAPH&2-MN, ug	NAPH, ug	2MeNAPH, ug	MTBE, ug	OCT, ug
MDL=	0.01		0.01	0.01		0.02	0.01	0.02	0.01
502584	0.05	nd	nd	nd	nd	nd	nd	nd	nd
502585	nd	nd	nd	nd	nd	nd	nd	nd	nd
502586	nd	nd	nd	nd	nd	nd	nd	nd	nd
502587	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502588	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502595	0.10	0.02	0.02	nd	0.00	nd	bdl	nd	0.04
502596	nd	nd	nd	nd	nd	nd	nd	nd	nd
502597	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502598	nd	nd	nd	nd	nd	nd	nd	nd	nd
502599	nd	nd	nd	nd	nd	nd	nd	nd	nd
502600	0.01	nd	nd	nd	nd	nd	nd	nd	nd
502601	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502602	0.03	nd	nd	nd	nd	nd	nd	nd	nd
502603	0.06	nd	nd	nd	nd	nd	nd	nd	nd
502604	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502605	0.04	nd	nd	nd	nd	nd	nd	nd	nd
502606	nd	nd	nd	nd	nd	nd	nd	nd	nd
502607	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502608	nd	nd	nd	nd	nd	nd	nd	nd	nd
502609	0.07	0.06	0.04	0.01	0.02	nd	0.02	nd	0.01
502610	nd	0.02	0.02	bdl	nd	nd	nd	nd	nd
502611	nd	0.00	bdl	nd	nd	nd	nd	nd	0.01
502612	bdl	nd	nd	nd	nd	nd	nd	nd	nd
502613	nd	nd	nd	nd	nd	nd	nd	nd	nd
502616	nd	nd	nd	nd	nd	nd	nd	nd	nd
502617	nd	nd	nd	nd	nd	nd	nd	nd	nd
method blank	nd	nd	nd	nd	nd	nd	nd	nd	nd
Maximum	0.10	0.06	0.04	0.01	0.02	0.00	0.02	0.00	0.04
Standard Dev.	0.03	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.01
Mean	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

No mdl is available for summed combinations of analytes. In summed columns (eg., BTEX), the reported values should be considered ESTIMATED if any of the individual compounds were reported as bdl.



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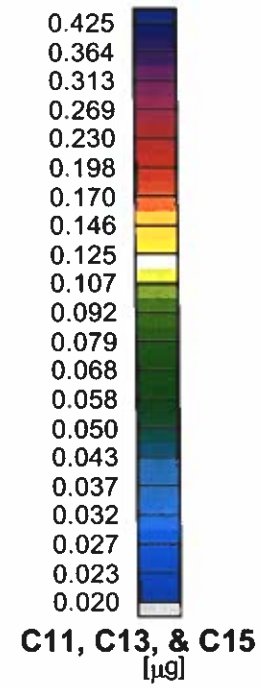
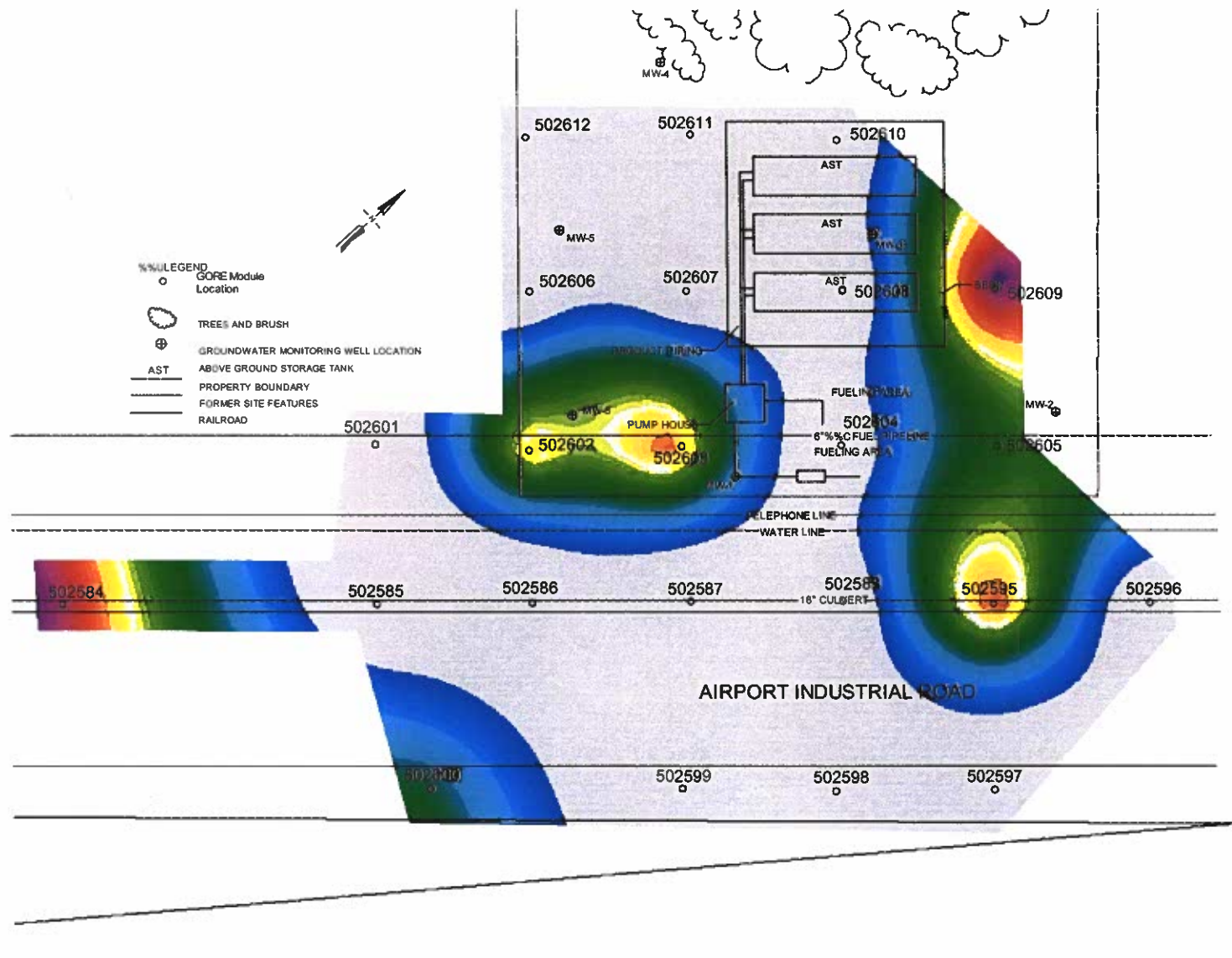
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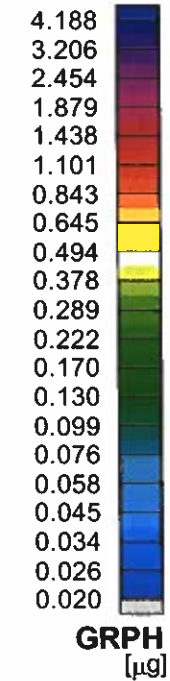
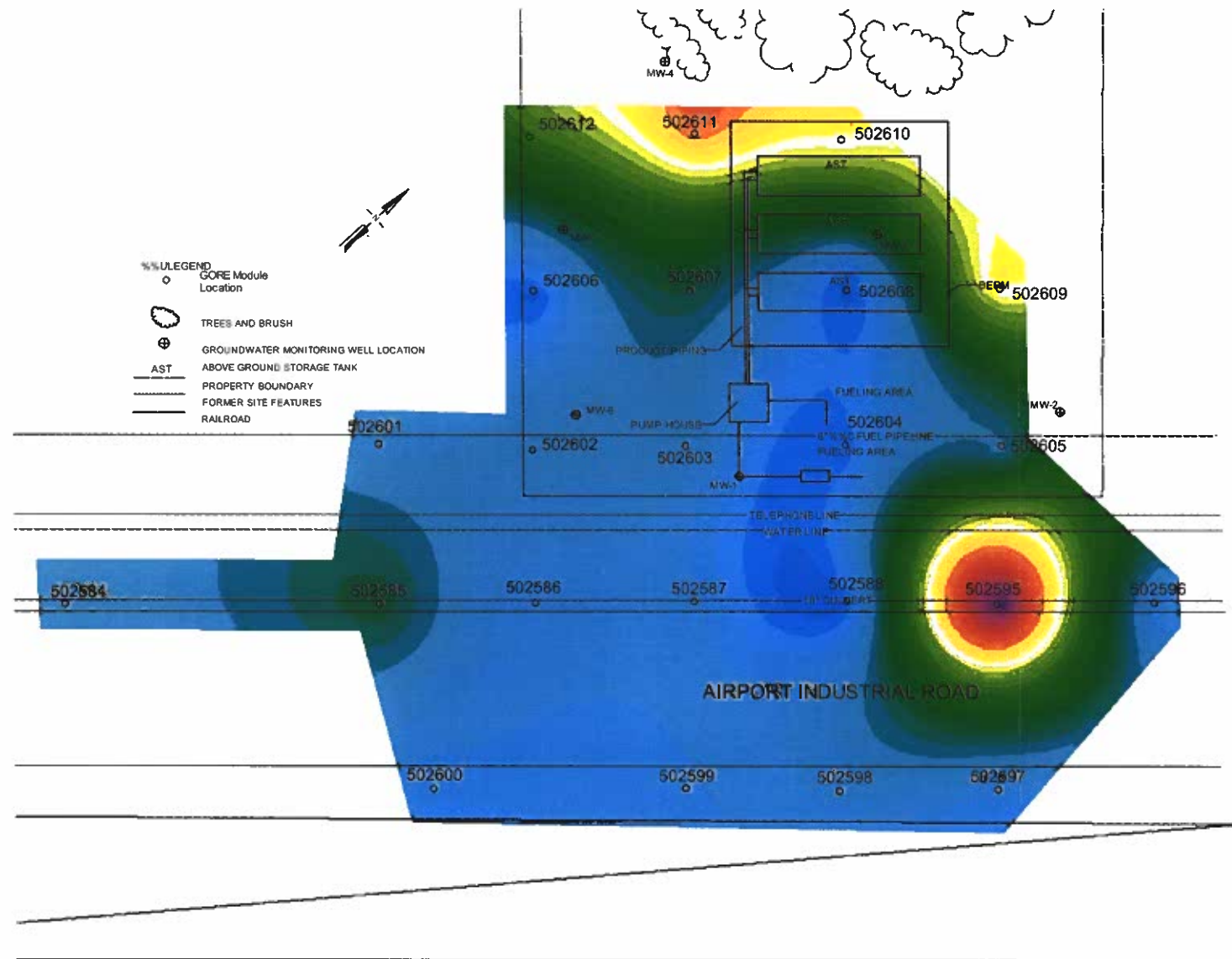
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Former Texaco Terminal 301726, Fairbanks Airport, Fairbanks, AK
Undecane, Tridecane, & Pentadecane

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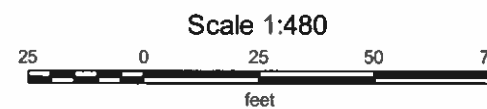


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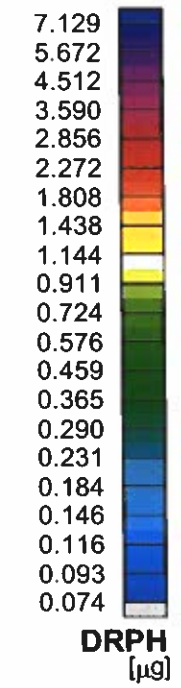
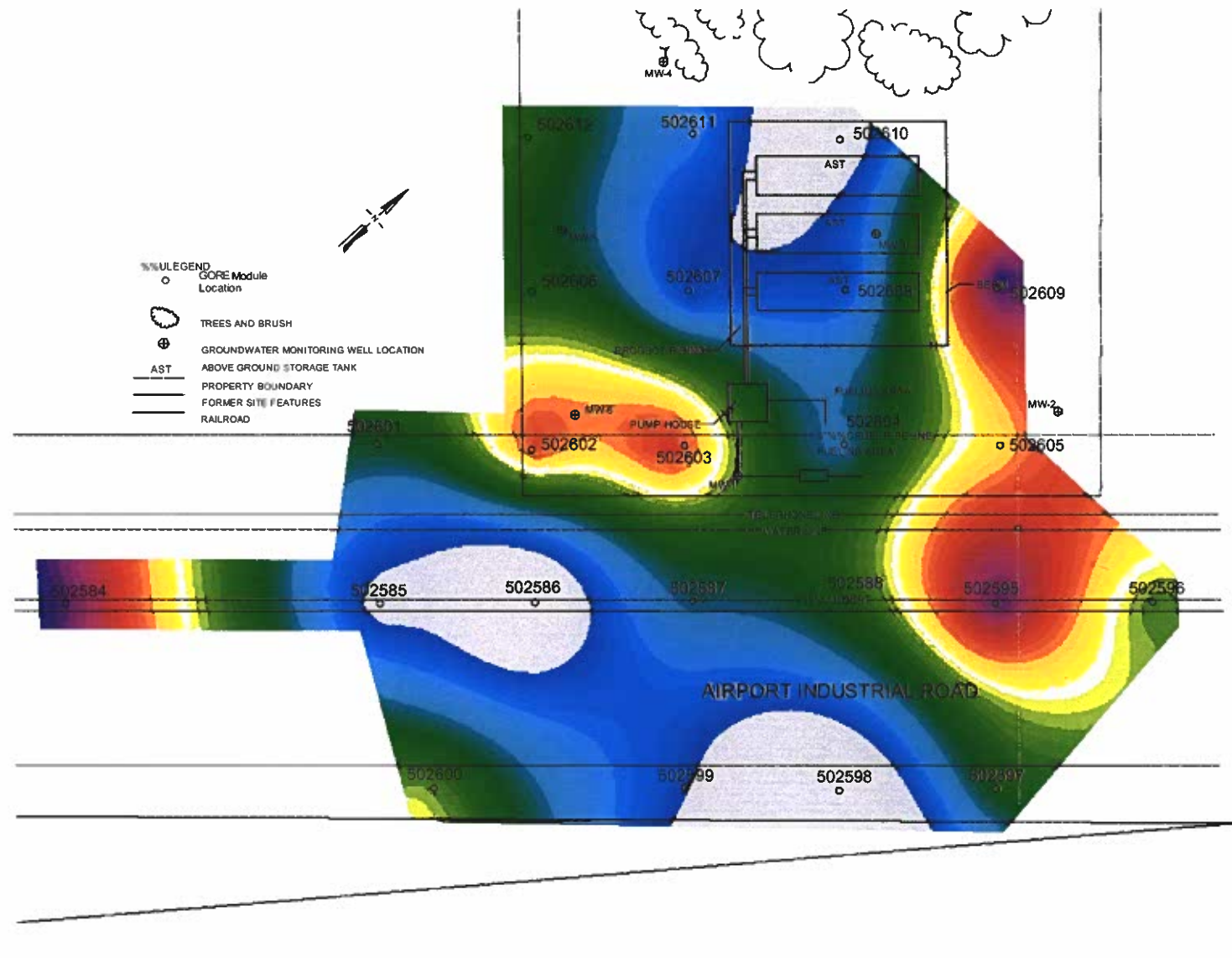
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Gasoline-Range Petroleum Hydrocarbons

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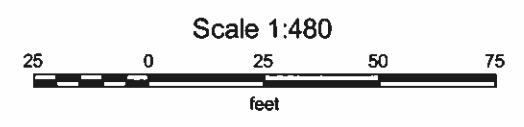


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