GW-211

REMEDIATION

DATE:
2009

Enterprise Products™

ENTERPRISE PRODUCTS PARTNERS LP
ENTERPRISE PRODUCTS OPERATING LLC

ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER
ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

January 11, 2010

Return Receipt Requested
7009 1680 0001 0284 2826

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Largo Compressor Station Work Plan for Groundwater Remediation GW-211
Largo Compressor Station, Enterprise Products Operating LLC
Rio Arriba County, New Mexico

Dear Mr. Lowe,

Please find attached the Enterprise Products Operating LLC (Enterprise) *Largo Compressor Station Work Plan for Groundwater Remediation GW-211*. This report provides recommendations for interim remedial actions to address groundwater impacts identified in two previous subsurface investigations conducted at Enterprise Largo Compressor Station. The attached work plan provides for proposed interim remedial actions until the above ground condensate storage tanks, and two associated below grade drain tanks (or sumps), can be rerouted and moved. At this time, remedial actions will be completed by excavation of impacted soils directly underlying the condensate storage tanks and associated drain tanks. Enterprise proposes to employ oil-absorbent socks in the source area where a measurable thickness of free-phase product was identified in piezometer P-1 during 2009. An Oxygen Release Compound (ORC) will also be injected into groundwater down-gradient of the source area.

The interim actions proposed in the attached work plan were developed in accordance with the findings in the November 30, 2009 report entitled: *Report of Subsurface Investigation at Largo Compressor Station*. This investigation was performed following OCD inspection documented in the *OCD Inspection Report GW-211*, dated July 9, 2009. This report requested remediation of impacted groundwater at the facility resulting from the overflow of drain tanks containing natural gas condensate during January 2008.

We believe the proposed interim actions will control potential migration of affected groundwater from the release site, and reduce groundwater constituent concentrations. These interim remedial actions will be evaluated following implementation. If necessary, additional remedial actions will be developed for OCD approval, and implemented prior to removal of the current storage and drain tanks. In the event that groundwater monitoring results indicated any migration of affected groundwater from the site, the OCD will be notified immediately, and a work plan submitted describing proposed actions.

P. O. BOX 4324
HOUSTON, TX 77210-4324
713.381.6500

1100 LOUISIANA STREET
HOUSTON, TX 77002-5227
www.epplp.com

Enterprise will implement the proposed interim remedial actions following OCD approval. If the OCD has any comments or questions regarding these remedial actions, please contact me at (713) 381-2286 or drsmith@eprod.com. Please note that my email address and company name are changing. Future agency correspondence should be addressed to Enterprise Products Operating LLC.

Sincerely,

David R. Smith, P.G.
Sr. Environmental Scientist

/bjm
Attachment – Largo Compressor Station Work Plan for Groundwater Remediation GW-211

cc: Glen von Gonten, NMOCD, Santa Fe Office
Brandon Powell, NMOCD Aztec Office
Ashley Auger, Lodestar Services, Durango, CO
Rex Meyer, GeoMonitoring Services, Houston, TX

Lodestar Services, LLC
PO Box 4465, Durango, CO 81302 Office 970-946-1093

December 31, 2009

Mr. David R. Smith, P.G.
Enterprise Products Operating LLC
P. O. Box 4324
Houston, Texas 77210-4324

RE: Largo Compressor Station Work Plan for Groundwater Remediation GW-211
Enterprise Products Operating LLC
T26N, R11W, S15, Rio Arriba County, New Mexico

Dear Mr. Smith,

Lodestar Services, LLC (Lodestar) presents the following work plan for groundwater remediation at Enterprise Products Operating LLC's (Enterprise, formerly Enterprise Products Operating L.P.) Largo Compressor Station. This work plan addresses impacted groundwater identified in two subsurface investigations and will serve as interim actions until the above ground storage tanks and associated sump can be rerouted and moved to allow for excavation of impacted soils.

On January 4, 2008, a valve at the base of a storage tank failed after it froze and its contents flowed into two, 120 bbl sub-grade drain tanks. The drain tanks subsequently overflowed and released approximately 505 bbl of natural gas condensate into an unlined earthen/gravel containment area. Vacuum trucks were dispatched to remove the liquids from the containment, and the release was immediately reported to the Aztec field office of the New Mexico Oil Conservation Division (NMOCD). The release visibly stained a 30' x 30' area within the containment, and Enterprise conducted an initial subsurface investigation during March and April of 2008 to define vertical extent of impacted soil and to determine if groundwater had been impacted. Results of that investigation were submitted to the NMOCD by Enterprise on May 16, 2008. On June 9, 2009, NMOCD conducted an inspection at the Largo Compressor Station and identified the need for immediate remediation of groundwater. In response to Inspection Report GW-211 dated July 9, 2009, Enterprise directed a second subsurface investigation to further delineate impacted soils and confirm cross- and downgradient control on groundwater impacts. A report for this work was submitted on December 18, 2009. Additionally, Enterprise conducts quarterly groundwater monitoring. Results from those events are also submitted to the NMOCD.

As documented in the subsurface investigation reports submitted to NMOCD, impacts to soil and groundwater at the Largo Compressor Station are localized. Soil is impacted within the bermed area from the ground surface to the groundwater table. Impacted soil extends outside of the bermed area in the northeast and southwest directions, but is contained within clayey soil units at and just below the water table. There is a clay aquitard across the base of the study area, and groundwater appears to run along a paleo-channel from MW-6 towards MW-7 and on to MW-8 (Figure 1). Groundwater immediately beneath and north of the bermed area has been impacted by the tank overflow. Dissolved phase contamination has moved downgradient, but only to wells MW-7 and P-3. Results from the most recent quarterly sampling event are shown on Figure 1.

To address these issues, Lodestar proposes to replace P-1 with a 4–inch monitoring well and use oil-absorbent socks to begin removing free-phase product from the water table. Additionally, Oxygen Release Compound (ORC) will be injected down-gradient to impede migration of dissolved phase contaminants. Installation of the 4-inch groundwater well will conform to industry standards. Oil absorbent socks will be checked quarterly and replaced as necessary during regular monitoring events.

In situ groundwater remediation will consist of placing an ORC barrier down-gradient of the source area. ORC is a proprietary formulation of magnesium peroxide intercalated with food-grade phosphate that stimulates aerobic bioremediation in the oxygen-limited subsurface. ORC is environmentally safe and time-releases oxygen when hydrated for six months to one year. A Material Safety Data Sheet is attached for reference.

For ORC injection, Lodestar will use a 4" hollow stem auger to drill seven boreholes as shown on Figure 1. The target zone for remediation consists of a shallow aquifer and the overlying vadose zone. It was delineated in the previous subsurface investigations and ranges from 5 to 10 feet in thickness. The lithology of this interval consists of clay and silty clay. The boreholes will be drilled to approximately 17.5 feet or to where the groundwater table is encountered. A slurry of ORC and water will be poured directly into the hollow stem. Approximately 1 gallon of a 65% solids slurry of ORC and water will be added for each 5-feet in vertical depth (14 gallons total for the project). This equates to approximately 30 lbs of ORC per well, or 210 lbs of ORC for the entire project. A plunger inside the auger will be used to push the slurry down in the hole to keep it there as the auger is removed. A 2-foot bentonite seal will be installed above the ORC slurry. The remainder of the borehole will be backfilled with soil removed during drilling.

The quarterly sampling and analysis of BTEX concentrations in the groundwater wells will be used to assess effectiveness of the ORC application. Additionally, dissolved oxygen concentrations in monitoring wells will be documented. If no improvement is documented, Enterprise should initiate pilot studies for air sparging. ORC injection will not produce additional water contaminants to be monitored.

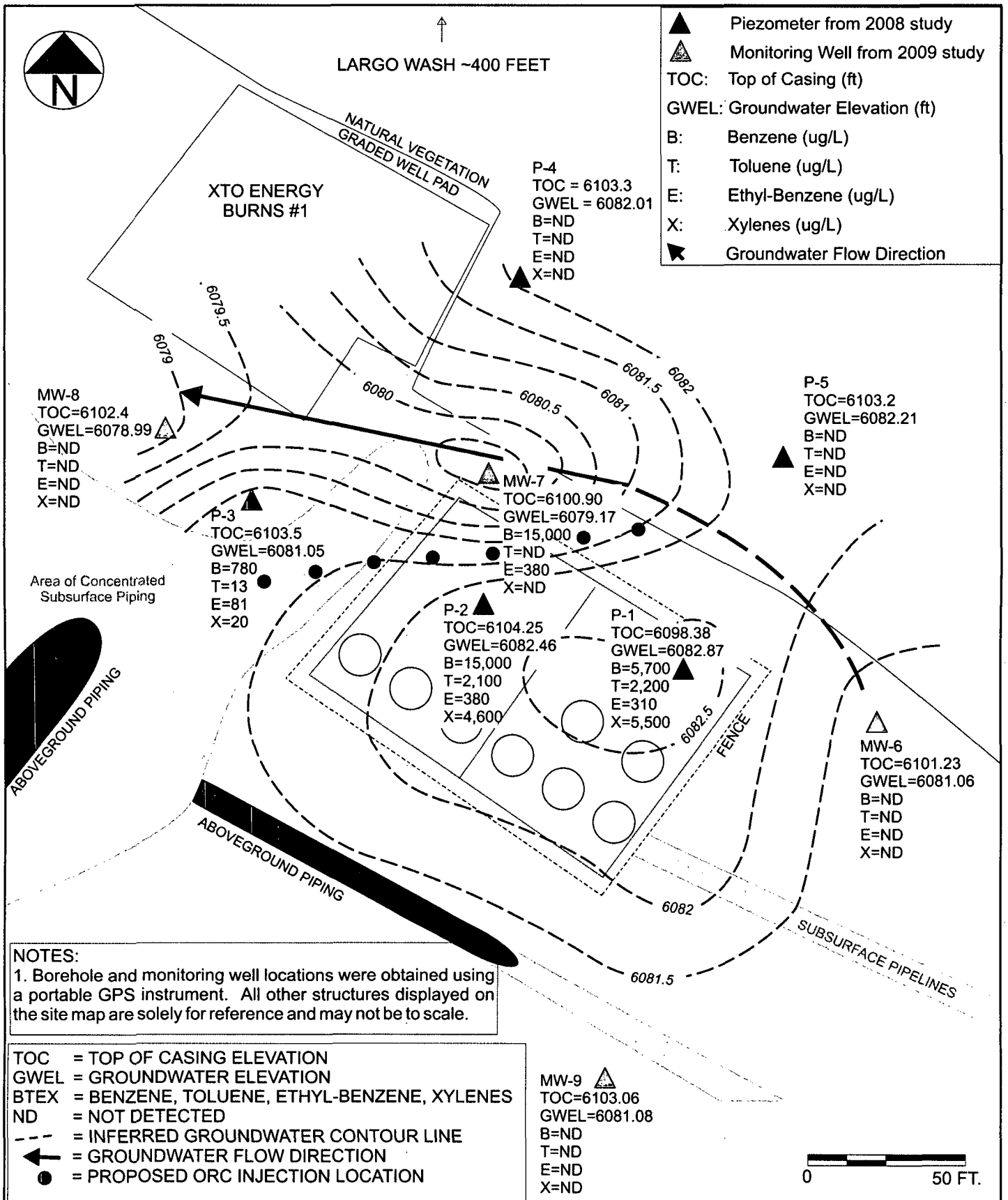
Lodestar appreciates the opportunity to submit this work plan to Enterprise. If you have any questions or require additional information, please do not hesitate to call me at (970) 946-1093.

Sincerely,
Lodestar Services, LLC

Ashley L. Ager

Cc: Rex Meyer, Geo Monitoring Services
File

Attachments: Information Required for Notice of Intent to Discharge
Figure 1: Potentiometric Surface Map and Proposed Location of Injection Boreholes
MSDS for ORC



NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

TOC = TOP OF CASING ELEVATION
GWEL = GROUNDWATER ELEVATION
BTEX = BENZENE, TOLUENE, ETHYL-BENZENE, XYLENES
ND = NOT DETECTED
- - - = INFERRED GROUNDWATER CONTOUR LINE
← = GROUNDWATER FLOW DIRECTION
● = PROPOSED ORC INJECTION LOCATION

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 12/14/09	Figure 1: POTENTIOMETRIC SURFACE MAP (11/24/09)

Oxygen Release Compound (ORC®)
MATERIAL SAFETY DATA SHEET (MSDS)

Last Revised: **October 18, 2005**

Section 1 - Material Identification

Supplier:

REGENESIS
1011 Calle Sombra
San Clemente, CA 92673
Phone: **949.366.8000**
Fax: **949.366.8090**
E-mail: info@regenesis.com

Chemical Description:	**A mixture of Magnesium Peroxide (MgO_2), Magnesium Oxide (MgO), and Magnesium Hydroxide [$Mg(OH)_2$]**
Chemical Family:	**Inorganic Chemical**
Trade Name:	**Oxygen Release Compound (ORC®)**
Product Use:	**Used to remediate contaminated soil and groundwater (environmental applications)**

Section 2 – Chemical Identification

CAS#	Chemical
14452-57-4	**Magnesium Peroxide (MgO_2)**
1309-48-4	**Magnesium Oxide (MgO)**
1309-42-8	**Magnesium Hydroxide [$Mg(OH)_2$]**
7758-11-4	**Dipotassium Phosphate (HK_2O_4P)**
7778-77-0	**Monopotassium Phosphate (H_2KO_4P)**
Assay:	**25-35% Magnesium Peroxide (MgO_2)**

Section 3 - Physical Data	
Melting Point:	**Not Determined (ND)**
Boiling Point:	**ND**
Flash Point:	**Not Applicable (NA)**
Self-Ignition Temperature:	**NA**
Thermal Decomposition:	**Spontaneous Combustion possible at ≈ 150°C**
Density:	**0.6 – 0.8 g/cc**
Solubility:	**Reacts with Water**
pH:	**Approximately 10 in saturated solution**
Appearance:	**White Powder**
Odor:	**None**
Vapor Pressure:	**None**
Hazardous Decomposition Products:	**Not Known**
Hazardous Reactions:	**Hazardous Polymerization will not occur**
Further Information:	**Non-combustible, but will support combustion**

Section 4 – Reactivity Data	
Stability:	**Product is stable unless heated above 150 °C. Magnesium Peroxide reacts with water to slowly release oxygen. Reaction by product is Magnesium Hydroxide**
Conditions to Avoid:	**Heat above 150 °C. Open Flames.**
Incompatibility:	**Strong Acids. Strong Chemical Agents.**
Hazardous Polymerization:	**None known.**

Section 5 - Regulations

Permissible Exposure Limits in Air	**Not Established. Should be treated as a nuisance dust.**

Section 6 – Protective Measures, Storage and Handling

Technical Protective Measures

Storage:	**Keep in tightly closed container. Keep away from combustible material.**
Handling:	**Use only in well ventilated areas.**

Personal Protective Equipment (PPE)

Respiratory Protection:	**Recommended (HEPA Filters)**
Hand Protection:	**Wear suitable gloves.**
Eye Protection:	**Use chemical safety goggles.**
Other:	**NA**
Industrial Hygiene:	**Avoid contact with skin and eyes**
Protection Against Fire & Explosion:	**NA**
Disposal:	**Dispose via sanitary landfill per state/local authority**
Further Information:	**Not flammable, but may intensify a fire**
After Spillage/Leakage/Gas Leakage:	**Collect in suitable containers. Wash remainder with copious quantities of water.**
Extinguishing Media:	**NA**
Suitable:	**Carbon Dioxide, dry chemicals, foam**
Further Information:	**Self contained breathing apparatus or approved gas mask should be worn due to small particle size. Use extinguishing media appropriate for surrounding fire.**
First Aid:	**After contact with skin, wash immediately with plenty of water and soap. In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.**

Section 7 – Information on Toxicology

Toxicity Data:	**Not Available**

Section 8 – Information on Ecology

Water Pollution Hazard Raging (WGK):	**0**

Section 9 – Further Information

After the reaction of magnesium peroxide with water to form oxygen, the resulting material, magnesium hydroxide, is mildly basic. The amounts of magnesium oxide (magnesia) and magnesium hydroxide in the initial product have an effect similar to lime, but with lower alkalinity.

The information contained in this document is the best available to the supplier at the time of writing, but is provided without warranty of any kind. Some possible hazards have been determined by analogy to similar classes of material. The items in this document are subject to change and clarification as more information become available.

Enterprise Products™

ENTERPRISE PRODUCTS PARTNERS LP
ENTERPRISE PRODUCTS OPERATING LLC
ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER
ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

December 21, 2009

Return Receipt Requested
7009 1680 0001 0284 2659

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Quarterly Groundwater Report – November 2009
Largo Compressor Station, Enterprise Field Services, LLC
Rio Arriba County, New Mexico

Dear Mr. Lowe,

The attached report documents the November 2009 quarterly groundwater monitoring event at the Enterprise Field Services, LLC (Enterprise) facility referenced above. This compressor station is located in Unit I of Section 15 within Township 26N, Range 7W in Rio Arriba County, NM.

Investigations and remedial actions at this facility are being conducted following a natural gas condensate release during January 2008. On December 15, 2009, a *Report of Subsurface Investigation at Largo Compressor Station* was submitted to the New Mexico Oil Conservation Commission (OCD). This report provided the proposed interim remedial actions that are currently being implemented at the facility.

Should you have any questions, please do not hesitate to contact me at (713) 381-2286 or drsmith@eprod.com.

Sincerely,

David R. Smith, P.G.

/bjm
Attachment – November 2009 Groundwater Sampling Report

cc: Brandon Powell, NMOCD Aztec Office
Rex Meyer, GeoMonitoring Services

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713.381.6500

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HOUSTON, TX 77002-5227
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Lodestar Services, LLC
PO Box 4465 Durango, CO 81302 Office (970) 946-1093

December 17, 2009

Mr. D.R. Smith, PG
Enterprise Products Operating L.P.
P.O. Box 4324
Houston, Texas 77210-4324

RE: November 2009 Groundwater Sampling
Largo Compressor Station
Rio Arriba County, New Mexico

Dear Mr. Smith:

On November 24, 2009, Lodestar Services, LLC (Lodestar) conducted quarterly groundwater sampling at Enterprise Field Services, LLC's (Enterprise's) Largo Compressor Station. The Largo Compressor Station is located in Section 15, Township 26 North, Range 7 West in Rio Arriba County, New Mexico. Groundwater samples were collected from four two-inch groundwater monitoring wells (MW-6, MW-7, MW-8, MW-9) and four of five piezometers (P-2, P-3, P-4, P-5) and analyzed for benzene, toluene, ethyl-benzene and total xylenes (BTEX). P-1 contained 1.27 feet of product and was not sampled.

Prior to sampling, depth to ground water and total depth of wells were measured with a Keck oil/water interface probe. Presence of any free-phase product is also detected and measured with the interface probe. The interface probe was decontaminated with Alconox™ soap and rinsed with de-ionized water prior to each measurement. The volume of water in the wells was calculated, and a minimum of three casing volumes of water was purged from each well using a disposable bailer or a permanent decontaminated PVC bailer. As water was extracted, pH, electric conductivity and temperature were monitored. Wells were purged until these properties stabilized or until the well was dry, indicating that the purge water was representative of aquifer conditions. Stabilization was defined as three consecutive stable readings for each water property (±0.4 units for pH, ±10 percent for electric conductivity and ±2° C for temperature). All purge water was disposed into a tank on site. Data were recorded on the attached *Well Development and Sampling Logs*.

Once each monitoring well was properly purged, groundwater samples were collected by filling three 40-milliliter (ml) glass vials. The pre-cleaned and pre-preserved (with hydrochloric acid or mercuric chloride) vials were filled and capped with no air inside to prevent degradation of the sample. Samples were labeled with the date and time of collection, well designation, project name, collector's name and parameters to be analyzed. They were immediately sealed and packed on ice. The samples were shipped to Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico in a sealed cooler via bus before designated holding times expired. Proper chain-of-custody (COC) procedures were followed with logs documenting the date and time sampled, sample number, type of sample, sampler's name, preservative used, analyses required and sampler's signatures. HEAL analyzed the groundwater samples BTEX.

Depth to groundwater measurements for all wells are shown in Table 1. Piezometer 1 (P-1) had 1.27 ft of product on top of the water table. A disposable bailer was used to remove as much product as possible from the well. Approximately 1.25 ounces was recovered this quarter. No other well contained free-phase product. These data were used to calculate groundwater elevations, which ranged from 6082.46

feet in P-1 to 6078.99 feet in MW-8. A potentiometric surface map is attached and suggests groundwater flow is towards the west-northwest (MW-8), following a potential paleo-channel. The map also suggests mounding in the bermed area.

Table 1: Water and Product Level Measurements

Well Name	Depth To Water (ft)	Depth To Product (ft)	Product Thickness (ft)	Top of Casing Elevation (ft)	Groundwater Elevation (ft)
P-1	15.73	15.46	1.27	6098.38	6082.87*
P-2	21.79	-	-	6104.25	6082.45
P-3	22.45	-	-	6103.50	6081.05
P-4	21.29	-	-	6103.30	6082.01
P-5	20.99	-	-	6103.20	6082.21
MW-6	20.17	-	-	6101.23	6081.06
MW-7	21.73	-	-	6100.90	6079.17
MW-8	23.41	-	-	6102.4	6078.99
MW-9	21.98	-	-	6103.06	6081.08

*Corrected for presence of free-phase product using an estimated density correction factor of 0.8.

Laboratory analytical results are shown in Table 2. A complete laboratory report from HEAL is attached.

Table 2: Laboratory Sample Results

Well	Benzene (ug/l)	Toluene (ug/l)	Ethyl-benzene (ug/l)	Xylenes (ug/l)	Total BTEX (ug/l)
P-1	Product	Product	Product	Product	product
P-2	21,000	360	460	2,700	24,520
P-3	1.4	< 1.0	1.5	< 2.0	2.9
P-4	< 1.0	< 1.0	< 1.0	< 2.0	ND
P-5	< 1.0	< 1.0	< 1.0	< 2.0	ND
MW-6	< 1.0	< 1.0	< 1.0	< 2.0	ND
MW-7	13,000	< 1.0	150	< 2.0	13,150
MW-8	< 1.0	< 1.0	< 1.0	< 2.0	ND
MW-9	< 1.0	< 1.0	< 1.0	< 2.0	ND
NMOCD Standard	**10**	NA	NA	NA	**50**

ug/l: micrograms per liter
Product: indicates free-phase product was detected in the well and no sample was collected.
ND: not detected
NA: not applicable

P-2 and MW-7 contained BTEX concentrations above New Mexico Oil Conservation Division (NMOCD) standards. P-1 and P-2 are located within the bermed area and are the wells closest to the

original source. MW-7 is located downgradient of P-1 and P-2, indicating that some migration of dissolved phase contaminants has occurred.

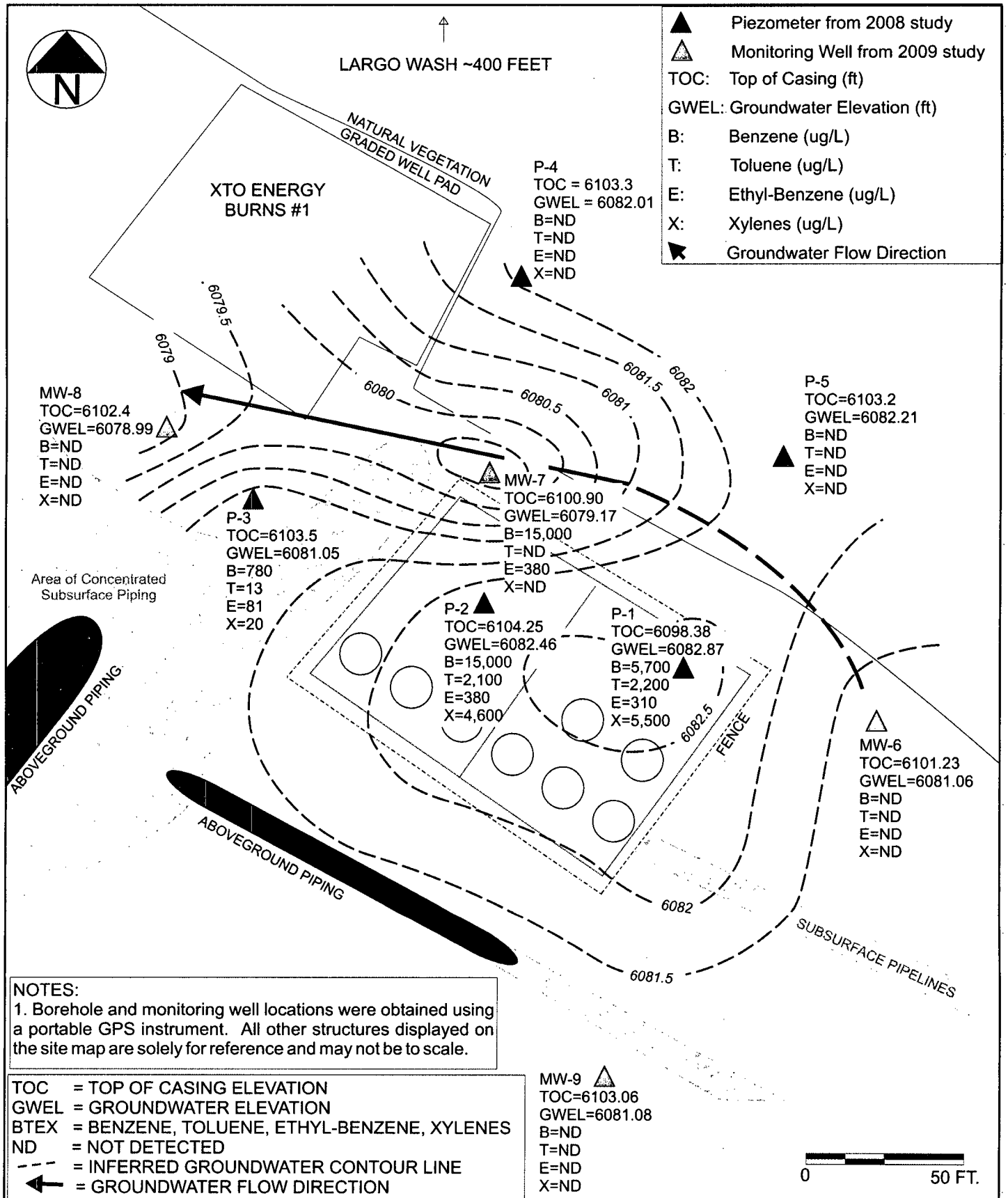
Lodestar will continue to monitor downward migration by sampling on a quarterly basis. The next quarterly sampling event is scheduled for February 2010. Lodestar appreciates this opportunity to perform these services for Enterprise. If you have any questions or require additional information, please do not hesitate to call me at (970) 946-1093.

Sincerely,
Lodestar Services, LLC

Ashley Ager

Cc: Rex Meyer, Geo Monitoring Services
Glen von Gonten, NMOCD
Brandon Powel, NMOCD
File

Attachments: Potentiometric Surface Map
Well Development and Sampling Logs
Laboratory Report



NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

TOC = TOP OF CASING ELEVATION
GWEL = GROUNDWATER ELEVATION
BTEX = BENZENE, TOLUENE, ETHYL-BENZENE, XYLENES
ND = NOT DETECTED
- - - = INFERRED GROUNDWATER CONTOUR LINE
← = GROUNDWATER FLOW DIRECTION

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 12/14/09	11/24/09 POTENTIOMETRIC SURFACE MAP

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: P-2
Client: Enterprise | Date: 11/24/2009 | Time: 13:47
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 21.79 ft | Depth to Product: ft
Well Diameter: 1" | Total Depth: 23.86 ft | Product Thickness: ft
Water Column Height: 2.07 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.01 x 2.07	0.02 x 3	2.65 x 3	7.9 oz

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
13:50	7.18	19.4	13.8					gray
Final:								

COMMENTS: Only enough water in well to measure parameters one time.

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: P-2 | Sample Time: 13:56

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 | Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: P-3
Client: Enterprise | Date: 11/24/2009 | Time: 13:30
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 22.45 ft | Depth to Product: ft
Well Diameter: 1" | Total Depth: 24.17 ft | Product Thickness: ft
Water Column Height: 1.72 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.01 x 1.72	0.017 x 3	2.2 x 3	6.6 oz

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
13:32	7.20	18.4	13.1					clear
Final:								

COMMENTS: Only enough water in well to measure parameters one time.

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: P-3 | Sample Time: 13:43

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 | Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: P-4
Client: Enterprise | Date: 11/24/2009 | Time: 13:07
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 21.29 ft | Depth to Product: ft
Well Diameter: 1" | Total Depth: 21.76 ft | Product Thickness: ft
Water Column Height: 0.47 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.01 x 0.47	0.005 x 3	0.602 x 3	1.8 oz

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
Final:								

COMMENTS: Insufficient water volume in well to measure parameters. Only enough water to fill 1 voa.

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: P-4 | Sample Time: 13:55

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 | Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: P-5
Client: Enterprise | Date: 11/24/2009 | Time: 13:21
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 20.99 ft | Depth to Product: ft
Well Diameter: 1" | Total Depth: 22.39 ft | Product Thickness: ft
Water Column Height: 1.4 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.01 x 1.4	0.014 x 3	1.8 x 3	5.4 oz

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
13:22	7.23	19.3	12.7					clean
Final:								

COMMENTS: Only enough water in well to measure parameters one time.

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: P-5 Sample Time: 13:26

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-6
Client: Enterprise | Date: 11/24/2009 | Time: 12:00
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 20.17 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 27.73 ft | Product Thickness: ft
Water Column Height: 7.56 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.16 x 7.56	1.21 x 3		3.63 gal

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
12:05	6.81	17.0	12.7				0.25	cloudy, tan
	6.96	17.9	13.2				0.5	light brown, cloudy
	7.04	16.7	13.4				0.75	light brown, cloudy
	7.06	16.8	13.4				1	light brown, silty
	7.07	17.2	12.4				2	brown, silty
	7.08	13.3	12.5				2.5	brown, silty
	7.16	11.0	12.7				3	brown, silty, bailing down
	7.13	11.0	12.6				3.5	brown, silty
	7.16	11.0	12.9				3.65	brown, silty
Final:	7.14	11.0	13.8				3.8	brown, silty

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: MW-6 Sample Time: 12:21

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-7
Client: Enterprise | Date: 11/24/2009 | Time: 11:32
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 21.73 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 28.39 ft | Product Thickness: ft
Water Column Height: 6.66 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.16 x 6.66	1.07 x 3		3.2 gal

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
11:35	7.18	28.0	13.8				0.25	yellow, HC odor
	7.21	28.8	13.8				0.5	black, HC odor
	7.51	28.5	13.8				0.75	black, silty
	7.50	13.4	13.8				1	black, silty
	7.57	28.4	13.8				2	black, silty
	7.59	28.7	13.8				2.75	black, silty
	7.58	28.4	14.0				3	black, silty
Final:	7.58	28.4	13.8				3.25	black, silty

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: MW-7 Sample Time: 11:57

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-8
Client: Enterprise | Date: 11/24/2009 | Time: 12:50
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 23.41 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 28.22 ft | Product Thickness: ft
Water Column Height: 4.81 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.16 x 4.81	0.77 x 3		2.31 gal

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
12:53	7.17	18.0	13.8				0.25	clear, tan
	7.17	18.1	13.9				0.5	tan, silty
	7.19	18.1	14.1				0.75	tan, silty
	7.18	18.1	14.1				1	gray, silty
	7.21	18.1	13.8				2	gray, silty, bailing down
Final:	7.2	18.1	13.9				2.5	gray, silty, well bailed dry

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: MW-8 Sample Time: 12:59

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-9
Client: Enterprise | Date: 11/24/2009 | Time: 12:26
Project Manager: Ashley Ager | Sampler's Name: Ashley Ager

Measuring Point: TOC | Depth to Water: 21.98 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 32.37 ft | Product Thickness: ft
Water Column Height: 10.39 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
0.16 x 10.39	1.66 x 3		4.99 gal

Time (military)	pH (su)	SC (ms)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
12:30	7.14	9.7	13.8				0.5	brown, cloudy
	7.12	9.7	13.9				1	brown, cloudy
	7.14	9.9	13.7				2	brown, cloudy
	7.13	9.9	13.6				3	brown, cloudy
	7.15	9.9	13.6				4	brown, cloudy
	7.14	9.8	13.6				5	brown, cloudy
Final:	7.14	9.9	13.8				5.25	brown, cloudy

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: MW-9 Sample Time: 12:44

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 11242009AA01 Duplicate Sample: NA

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Monday, December 07, 2009

Ashley Ager
Lodestar Services
PO Box 4465
Durango, CO 81302

TEL: (970) 946-1093
FAX (970) 385-6794

RE: Largo Compressor Stn

Order No.: 0911490

Dear Ashley Ager:

Hall Environmental Analysis Laboratory, Inc. received 9 sample(s) on 11/25/2009 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Laboratory Manager

NM Lab # NM9425 NM0901
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Dec-09*

CLIENT: Lodestar Services
Project: Largo Compressor Stn
Lab Order: 0911490

Lab ID: 0911490-01 **Collection Date:** 11/24/2009 11:57:00 AM
Client Sample ID: MW-7 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	13000	500		µg/L	500	12/3/2009 5:09:43 AM
Toluene	ND	100		µg/L	100	12/3/2009 5:40:01 AM
Ethylbenzene	150	100		µg/L	100	12/3/2009 5:40:01 AM
Xylenes, Total	ND	200		µg/L	100	12/3/2009 5:40:01 AM
Surr: 4-Bromofluorobenzene	101	65.9-130		%REC	100	12/3/2009 5:40:01 AM

Lab ID: 0911490-02 **Collection Date:** 11/24/2009 12:21:00 PM
Client Sample ID: MW-6 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	12/3/2009 5:19:21 PM
Toluene	ND	1.0		µg/L	1	12/3/2009 5:19:21 PM
Ethylbenzene	ND	1.0		µg/L	1	12/3/2009 5:19:21 PM
Xylenes, Total	ND	2.0		µg/L	1	12/3/2009 5:19:21 PM
Surr: 4-Bromofluorobenzene	99.5	65.9-130		%REC	1	12/3/2009 5:19:21 PM

Lab ID: 0911490-03 **Collection Date:** 11/24/2009 12:44:00 PM
Client Sample ID: MW-9 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	12/3/2009 5:49:40 PM
Toluene	ND	1.0		µg/L	1	12/3/2009 5:49:40 PM
Ethylbenzene	ND	1.0		µg/L	1	12/3/2009 5:49:40 PM
Xylenes, Total	ND	2.0		µg/L	1	12/3/2009 5:49:40 PM
Surr: 4-Bromofluorobenzene	98.4	65.9-130		%REC	1	12/3/2009 5:49:40 PM

Lab ID: 0911490-04 **Collection Date:** 11/24/2009 12:59:00 PM
Client Sample ID: MW-8 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	12/3/2009 6:19:55 PM
Toluene	ND	1.0		µg/L	1	12/3/2009 6:19:55 PM
Ethylbenzene	ND	1.0		µg/L	1	12/3/2009 6:19:55 PM
Xylenes, Total	ND	2.0		µg/L	1	12/3/2009 6:19:55 PM
Surr: 4-Bromofluorobenzene	95.2	65.9-130		%REC	1	12/3/2009 6:19:55 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Dec-09*

CLIENT: Lodestar Services
Project: Largo Compressor Stn
Lab Order: 0911490

Lab ID: 0911490-05 **Collection Date:** 11/24/2009 1:55:00 PM
Client Sample ID: P-4 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	12/4/2009 12:27:17 AM
Toluene	ND	1.0		µg/L	1	12/4/2009 12:27:17 AM
Ethylbenzene	ND	1.0		µg/L	1	12/4/2009 12:27:17 AM
Xylenes, Total	ND	2.0		µg/L	1	12/4/2009 12:27:17 AM
Surr: 4-Bromofluorobenzene	84.6	65.9-130		%REC	1	12/4/2009 12:27:17 AM

Lab ID: 0911490-06 **Collection Date:** 11/24/2009 1:26:00 PM
Client Sample ID: P-5 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	12/4/2009 12:57:42 AM
Toluene	ND	1.0		µg/L	1	12/4/2009 12:57:42 AM
Ethylbenzene	ND	1.0		µg/L	1	12/4/2009 12:57:42 AM
Xylenes, Total	ND	2.0		µg/L	1	12/4/2009 12:57:42 AM
Surr: 4-Bromofluorobenzene	87.2	65.9-130		%REC	1	12/4/2009 12:57:42 AM

Lab ID: 0911490-07 **Collection Date:** 11/24/2009 1:43:00 PM
Client Sample ID: P-3 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	1.4	1.0		µg/L	1	12/4/2009 1:28:10 AM
Toluene	ND	1.0		µg/L	1	12/4/2009 1:28:10 AM
Ethylbenzene	1.5	1.0		µg/L	1	12/4/2009 1:28:10 AM
Xylenes, Total	ND	2.0		µg/L	1	12/4/2009 1:28:10 AM
Surr: 4-Bromofluorobenzene	116	65.9-130		%REC	1	12/4/2009 1:28:10 AM

Lab ID: 0911490-08 **Collection Date:** 11/24/2009 1:56:00 PM
Client Sample ID: P-2 **Matrix:** AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	21000	500		µg/L	500	12/4/2009 1:21:13 PM
Toluene	360	100		µg/L	100	12/4/2009 1:58:32 AM
Ethylbenzene	460	100		µg/L	100	12/4/2009 1:58:32 AM
Xylenes, Total	2700	200		µg/L	100	12/4/2009 1:58:32 AM
Surr: 4-Bromofluorobenzene	105	65.9-130		%REC	100	12/4/2009 1:58:32 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *07-Dec-09*

CLIENT: Lodestar Services
Project: Largo Compressor Stn
Lab Order: 0911490

Lab ID: 0911490-09
Client Sample ID: Trip Blank
Collection Date:
Matrix: AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	12/4/2009 2:59:16 AM
Toluene	ND	1.0		µg/L	1	12/4/2009 2:59:16 AM
Ethylbenzene	ND	1.0		µg/L	1	12/4/2009 2:59:16 AM
Xylenes, Total	ND	2.0		µg/L	1	12/4/2009 2:59:16 AM
Surr: 4-Bromofluorobenzene	93.9	65.9-130		%REC	1	12/4/2009 2:59:16 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Stn **Work Order:** 0911490

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8021B: Volatiles											
Sample ID: 5ML RB		*MBLK*				**Batch ID: R36415**		**Analysis Date: 12/2/2009 9:22:02 AM**			
Benzene	ND	µg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	µg/L	1.0								
Xylenes, Total	ND	µg/L	2.0								
Sample ID: 5ML RB		*MBLK*				**Batch ID: R36424**		**Analysis Date: 12/3/2009 9:43:08 AM**			
Benzene	ND	µg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	µg/L	1.0								
Xylenes, Total	ND	µg/L	2.0								
Sample ID: 5ML RB		*MBLK*				**Batch ID: R36448**		**Analysis Date: 12/4/2009 9:48:19 AM**			
Benzene	ND	µg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	µg/L	1.0								
Xylenes, Total	ND	µg/L	2.0								
Sample ID: 100NG BTEX LCS		*LCS*				**Batch ID: R36415**		**Analysis Date: 12/2/2009 5:30:08 PM**			
Benzene	21.17	µg/L	1.0	20	0	106	85.9	113			
Toluene	21.52	µg/L	1.0	20	0	108	86.4	113			
Ethylbenzene	21.73	µg/L	1.0	20	0.078	108	83.5	118			
Xylenes, Total	65.37	µg/L	2.0	60	0	109	83.4	122			
Sample ID: 100NG BTEX LCS		*LCS*				**Batch ID: R36424**		**Analysis Date: 12/3/2009 9:24:43 PM**			
Benzene	21.02	µg/L	1.0	20	0	105	85.9	113			
Toluene	20.84	µg/L	1.0	20	0	104	86.4	113			
Ethylbenzene	20.38	µg/L	1.0	20	0.088	101	83.5	118			
Xylenes, Total	61.05	µg/L	2.0	60	0	102	83.4	122			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name **LODESTAR SERVICES** Date Received: **11/25/2009**

Work Order Number **0911490** Received by: **ARS**

Checklist completed by: _____ 11/25/09 Sample ID labels checked by: _____ AT

Signature Date Initials

Matrix: Carrier name: Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		Number of preserved bottles checked for pH:
Water - VOA vials have zero headspace? No VOA vials submitted ☐		Yes ☑	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	*<2 >12 unless noted below.*
Container/Temp Blank temperature?	**1.7°**	*<6° C. Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Chain-of-Custody Record

Client: Lodestar Services

Mailing Address: PO Box 4465
Durango, CO 81302

Phone #: 970 946 1093

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo Compressor Stn

Project #:

Project Manager: Ashley Ager

Sampler: Ashley Ager

On Ice: ☒ Yes ☐ No

Sample Temperature: [illegible]

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 0911190	BTEX + ~~MTBE + TMBs~~ (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles (Y or N)
11-24-09	1157	GW	MW-7	40mL/3	$HgCl_2$	1	✓															
11-24-09	1221	GW	MW-6	40mL/3	$HgCl_2$	2	✓															
11-24-09	1244	GW	MW-9	40mL/3	$HgCl_2$	3	✓															
11-24-09	1259	GW	MW-8	40ml/3	$HgCl_2$	4	✓															
11-24-09	1355	GW	P-4	40ml/1	$HgCl_2$	5	✓															
11-24-09	1326	GW	P-5	40ml/~~2~~	$HgCl_2$	6	✓															
11-24-09	1343	GW	P-3	40ml/3	$HgCl_2$	7	✓															
11-24-09	1356	GW	P-2	40ml/3	$HgCl_2$	8	✓															
11-24-09	0700	GW	TRIP BLANK	40ml/2	HCl	9	✓															

Date: 11-24-09 Time: 18:30 Relinquished by: Ashley L Ager
Received by: [signature] Date 11/25/09 Time 9:55

Date: Time: Relinquished by:
Received by: Date Time

Remarks: Please send results to ALA@lodestarservices.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Enterprise Products™

ENTERPRISE PRODUCTS PARTNERS LP
ENTERPRISE PRODUCTS OPERATING LLC
ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER
ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

December 15, 2009

Return Receipt Requested
7009 1680 0001 0284 2604

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RE: Subsurface Investigation Report
Largo Compressor Station, Enterprise Field Services, LLC
Rio Arriba County, New Mexico

Dear Mr. Lowe,

The enclosed *Report of Subsurface Investigation at Largo Compressor Station*, dated November 30, 2009, presents the findings of the second subsurface investigation conducted at the Enterprise Field Services, LLC (Enterprise) Largo Compressor Station during August 2009. The investigation was performed in response to OCD Inspection Report GW-211 dated July 9, 2009. This report requested remediation of impacted groundwater at facility resulting from the overflow of drain tanks containing natural gas condensate. A proposed work plan entitled: *Response to Inspection Report GW-211*, was submitted to the OCD on July 23, 2009 in response to the request.

The enclosed report provides the results of the proposed subsurface investigation, and includes current groundwater sampling data. The investigation results indicated that impacted soil and groundwater is limited to the immediate vicinity of the condensate storage tanks.

On July 29, 2009, a meeting was held between Enterprise and OCD representatives to discuss proposed remedial actions at this site. Enterprise requested that the OCD allow the tanks to remain in service for approximately an additional year until facility operational changes allowed removal of the tanks. During this time, Enterprise will implement the interim remedial actions proposed in the enclosed report. These actions include removal of free-phase hydrocarbons at one well location, injection of oxidants to treat affected groundwater and evaluation of the effectiveness of this treatment during quarterly groundwater monitoring events. If these actions are not effective, Enterprise will evaluate air sparging remedial options until the tanks can be removed from service.

We believe these proposed actions will control any potential migration of affected groundwater from the release site, and reduce groundwater constituent concentrations. In the event that implementation of additional remedial actions or monitoring is required, the OCD will be notified immediately and a work plan submitted describing proposed actions. Remediation of the site

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will be completed when the tanks are removed from service, and affected soils beneath the tanks can be removed.

If the OCD has any comments or questions regarding the site investigation results or proposed interim remedial actions presented in this reports, please me at 713-381-2286 or drsmith@epco.com.

Sincerely,

David R. Smith, P.G.

/bjm
Attachments

cc: Brandon Powell, NMOCD Aztec Office
Ashley Auger, Lodestar Services, Durango, CO
Rex Meyer, GeoMonitoring Services, Houston, TX

Lodestar Services, LLC
PO Box 4465, Durango, CO 81302 Office 970-946-1093

November 30, 2009

Mr. David Smith
Enterprise Products Operating L.P.
P. O. Box 4324
Houston, Texas 77210-4324

RE: Report of Subsurface Investigation at Largo Compressor Station
Enterprise Field Services, LLC
T26N, R11W, S15, Rio Arriba County, New Mexico

Dear Mr. Smith,

Lodestar Services, LLC (Lodestar) conducted a soil boring and sampling program at Enterprise Field Services, LLC's (Enterprise) Largo Compressor Station on August 3 through August 10, 2009. Largo Compressor Station is located in Section 15 of Township 26 North and Range 7 West in Rio Arriba County, New Mexico. This work represents the second subsurface investigation and was undertaken to further delineate and characterize impacted soil and groundwater due to overflow from a natural gas condensate storage tank. Results from this investigation will be used to better estimate the amount of impacted soil that needs to be removed, examine groundwater conditions and develop other remedial actions, if necessary.

Site Background

On January 4, 2008, a valve at the base of a storage tank failed after it froze and its contents flowed into two, 120 bbl sub-grade drain tanks. The drain tanks subsequently overflowed and released approximately 505 bbl of natural gas condensate into an unlined earthen/gravel containment area. Vacuum trucks were dispatched to remove the liquids from the containment, and the release was immediately reported to the Aztec field office of the New Mexico Oil Conservation Division (NMOCD).

The release visibly stained a 30' x 30' area within the containment, and Enterprise conducted an initial subsurface investigation during March and April of 2008 to define vertical extent of impacted soil and to determine if groundwater had been impacted. Results of that investigation were submitted to the NMOCD on May 16, 2008.

On June 9, 2009, NMOCD conducted an inspection at the Largo Compressor Station and identified the need for immediate remediation of groundwater. In response to Inspection Report GW-211 dated July 9, 2009, Enterprise submitted a work plan for a second subsurface investigation to further delineate impacted soils and confirm cross- and downgradient control on groundwater impacts.

Methods

The subsurface investigation consisted of ten new soil borings to at least 20 feet below ground surface (bgs) using a hollow stem auger drilling rig. A geologist collected soil samples every five feet within the borings using a hammer and split spoon sampler. A hand auger was used to complete two shallower borings within the bermed area. Auger samples were described and

field screened every five feet. Groundwater was identified in all auger borings, and four new groundwater monitoring wells were installed. Locations of borings and groundwater wells from both the current and previous investigations are presented in Figure 1.

All down-hole drilling equipment was thoroughly decontaminated prior to each use. Boreholes proceeded until the depth of impacted soil was identified or groundwater was encountered. Soil samples were described, and screening was conducted for volatile aromatic hydrocarbons every five feet and anywhere that soil was stained or had a hydrocarbon odor. Screening was performed with a Minirae 2000 photo ionization detector (PID) according to the NMOCD's *Guidelines for Remediation of Leaks, Spills, and Releases, August 13, 1993*. Lithologic logs are attached. Laboratory samples were collected from the bottom of each soil boring and from sections of core containing the highest field screening result. The samples were placed in pre-cleaned glass jars supplied by the laboratory, labeled with the location, date, time, sample technician, and method of analysis, and immediately packed on ice. The samples were shipped to Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico via Greyhound Bus following strict chain-of-custody procedures. HEAL analyzed soil samples for benzene, toluene, ethyl-benzene and total xylenes (BTEX), as well as total petroleum hydrocarbons (TPH). Boreholes containing no impacted soil were backfilled with the original material removed from the hole. Boreholes containing impacted soil were plugged with bentonite and hydrated. Any impacted soil recovered from boreholes was stockpiled on lined material to be characterized for proper disposal.

Groundwater was identified in all soil borings. Two-inch monitoring wells were installed in four locations to better constrain groundwater flow behavior at the site. Wells were constructed of schedule 40, two-inch diameter polyvinyl-chloride (PVC) and included ten feet of 0.02-inch machine slotted flush-threaded PVC well screen. Five feet of screen was set beneath the water table and at least five feet above to allow for seasonal fluctuations. A clean 10-20 grade silica sand gravel pack was placed from the bottom of the boring to two feet above the top of the screen. Two feet of three-eights inch natural bentonite chips were set above the gravel pack followed by a neat cement slurry, containing a minimum of five percent powdered bentonite, to the surface. Well completion diagrams are attached.

New monitoring wells and existing piezometers were sampled. Depth to water and total depth of the wells were measured with a Keck oil/water interface probe. Presence of any free-phase crude oil was also investigated using the interface probe. The interface probe was decontaminated with Alconox™ soap and rinsed with de-ionized water prior to each measurement. Lodestar developed the new wells by purging fluid with a disposable bailer until the pH, specific conductivity and temperature stabilized and turbidity was reduced to the greatest extent possible. Samples were collected by filling three pre-cleaned and pre-preserved 40-milliliter (ml) glass vials with zero headspace to prevent degradation of the sample. The groundwater samples were shipped on ice to HEAL and analyzed for BTEX according to USEPA method 8021B. All purge water was disposed into the tank pit on site. Data were recorded on the attached *Well Development and Sampling Logs*.

A local groundwater flow direction was established by surveying the top of casing elevations on each well, including piezometers, with a surveyor's level and using a hand-held GPS to determine spacing between wells.

Results

Subsurface soils were identified as Quaternary alluvium consisting of unconsolidated silts, sands and clays typical of the Largo Canyon fluvial environment. Adjacent Largo Wash, an ephemeral stream, controls deposition of these sediments in the form of stream and overwash deposits within the Canyon Largo floodplain. Palluche Canyon, 800 feet to the west, may also play a role in fluvial deposition. Aeolian deposits were also identified. These sediments consisted of well-sorted sands and silts that are interrupted by fluvial sequences. The irregular fluvial and aeolian influences represent rapid facies changes and contribute to varying grain sizes and thicknesses of deposits between boreholes.

Results are presented from both investigations (Figure 2). Two cross sections, trending east-west and north-south, are shown in Figures 3 and 4. A clay unit is evident across the study area, occurring between 12 and 21 feet bgs (Figure 5). It is not uniform. It exhibits an undulating surface overlain by a thicker sand (up to 12 feet) sequence. Thickness of the underlying clay unit varies, ranging from two to at least seven feet thick. It is described as exhibiting both high and low plasticity, with the most cohesive and compressible clays (fat clays) occurring within and north of the bermed area. Across the southern portion of the study area, the clay exhibits more sand and silt content. Groundwater was identified within or on top of the clay layer. The sand above the clay is commonly observed to be a fining upwards sequence and is interbedded with thin clay and silt units, especially within the central bermed area. A silt to sandy silt occurs above the sand to the ground surface, except near B-2.

Soils collected from most outward lying borings did not produce high field screening results (less than 50 ppm on the PID), and concentrations of BTEX and TPH in the laboratory samples from these boreholes were not detected. Only soils collected in borings within and proximal to the bermed area (B-1, B-2, B-4, B-5, B-10, B-13, B-14, B-17, B-19, B-20, B-22, B-23, B-24, and B-29) contained concentrations of analytes over New Mexico Oil Conservation Division (NMOCD) standards. Table 1 presents field screening and laboratory results. Copies of the complete laboratory reports are attached.

Groundwater sampling results are presented in Table 2. Samples from P-1, P-2, P-3 and MW-7 contain concentrations of BTEX above New Mexico Water Quality Control Commission (NMWQCC) standards. Groundwater from P-3 is above standards for benzene, but below standards for remaining constituents. Downgradient wells P-4, MW-8, P-5 and upgradient wells MW-6 and MW-9 do not contain detectable concentrations of BTEX.

The top of casing elevations were surveyed so that groundwater flow direction could be inferred. Table 3 shows casing and groundwater elevations measured at each well. Figure 6 presents an inferred groundwater potentiometric surface map, indicating groundwater flow direction is generally towards the west-northwest (from MW-6 to MW-7, then MW-8). P-2 and P-1 static water levels suggest mounding in dike area.

Conclusions

Initial field screening results were confirmed by laboratory data and indicate impacts to soil at the Largo Compressor Station are localized. Soil is impacted within the bermed area from the ground surface to the groundwater table at a depth of approximately 18 feet bgs (Figure 7). Impacted soil extends outside of the bermed area in the northeast and southwest directions, but is contained within clayey soil units at and just below the water table (approximately 17.5 feet

bgs and below, Figure 8). Thickness of impacted soils ranges from almost 20 feet within the bermed area to less than 2 feet over a distance of less than 50 feet.

The clay across the base of the study area represents an aquitard; groundwater appears to be confined within the unit, primarily running along a paleo-channel from MW-6 towards MW-7 and on to MW-8. Groundwater immediately beneath and north of the bermed area has been impacted by the tank overflow. Piezometers and monitoring wells installed 60 feet away from the bermed area in any direction does not contain detectable levels of BTEX, indicating migration of dissolved phase contamination along the water table is limited. Dissolved phase contamination has moved downgradient, but only to wells MW-7 and P-3. Downgradient wells MW-5 and P-4 have not been affected by the release.

Excavation of impacted soils is expected next year. Using results from the two subsurface investigations, a volume of affected soil can be estimated. If excavated, approximately 11,340 yds^3 of soil would have to be unearthed, of which approximately 3780 yds^3 will need to be removed and treated or disposed. If affected soil is eliminated, groundwater quality will likely improve. Additional progress can be gained by pumping out any groundwater that pools within the excavation using a vacuum truck. Groundwater monitoring wells will need to be installed after the excavation is complete to monitor groundwater quality and determine if future remedial measures are required.

Logistical constraints of removing the tanks may delay excavation. In the interim, Enterprise has directed Lodestar to replace P-1 with a 4–inch monitoring well and use oil-absorbent socks to remove free-phase product from the water table. Additionally, Enterprise intends to inject Oxygen Release Compound (ORC) to address down-gradient groundwater contamination. BTEX concentrations will be assessed during quarterly monitoring events. If no improvement is documented, Enterprise will initiate pilot studies for air sparging. Lodestar will work with GeoMonitoring Services and Enterprise to submit a work plan to NMOCD describing these measures in detail.

Lodestar appreciates the opportunity to conduct the work described in this report. Please contact me at (970) 946-1093 with any questions that may arise.

Sincerely,
LODESTAR SERVICES, INC

Ashley L. Ager

Cc: Rex Meyer, GeoMonitoring Services
Don Fernald, EFS
file

Attachments: Table 1: Soil Screening and Laboratory Results
Table 2: Laboratory Results from Groundwater Samples
Table 3: Groundwater Elevations

Figure 1: Site Map

Figure 2: Map Showing Soil Sampling Results
Figure 3: East-West Cross Section
Figure 4: North-South Cross Section
Figure 5: Isopleth Showing Depth to Clay Layer
Figure 6: Groundwater Potentiometric Surface Map
Figure 7: Isopleth Map Showing Depth to Impacted Soil
Figure 8: Isopach Map Showing Thickness of Impacted Soil

Soil Boring Lithologic Logs
Well Completion Diagrams
Well Development and Sampling Logs
Laboratory Reports

Table 1: Soil Field Screening and Laboratory Results

	FIELD SCREENING (ppm)	DRO (mg/Kg)	MRO (mg/Kg)	GRO (mg/Kg)	TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)
NMOCD Standard					**100**	**10**				**50**
Sample Name (Borehole Number followed by Sample Depth)										
B-1 4'	133.2	240	260	550	**1050**	ND	ND	1.5	44	45.5
B-1 14.5'	82	ND	ND	6.7	6.7	1.8	ND	0.12	0.25	2.17
B-2 12.5'	85	45	ND	240	**285**	ND	1.4	0.82	13	15.22
B-2 22'	24.8	ND	ND	7.5	7.5	1.5	ND	ND	0.23	1.73
B-3 21'	4.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-4 23'	162	ND	ND	ND	ND	0.64	ND	0.19	0.12	0.95
B-5 17.5'	1067	60	67	400	**527**	1.2	ND	1.7	17	19.9
B-6 18'	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-7 18'	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-8 18'	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-9 21'	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-10 10'	50.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-10 20'	400	ND	ND	55	55	0.06	ND	0.16	2.3	2.52
B-11 22'	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-12 18.5'	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-12 20'	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-13 10'	7.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-13 12.5'	8.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-13 20'	38.5	ND	ND	9.8	9.8	0.092	ND	ND	ND	0.092
B-14 5'	17.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-14 17.5'	1062	ND	ND	870	**870**	6.2	5.5	1.8	18	31.5
B-14 22'	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-15 17.5'	18.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-15 20'	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-16 20'	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-17 17.5'	8.5	ND	ND	ND	ND	0.47	ND	ND	ND	0.47
B-17 20'	12.1	ND	ND	ND	ND	0.069	ND	ND	ND	0.069
B-18 20'	2.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-19 20'	64.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-21 20'	3.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-22 15'	2543	16	ND	1200	**1216**	10	25	5.8	62	**102.8**
B-22 20'	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-23 15'	1973	18	ND	960	**978**	ND	9.3	4.0	46	59.3
B-23 20'	19.5	ND	ND	ND	ND	0.28	ND	ND	ND	0.28
B-24 15'	1736	10	ND	200	**210**	ND	ND	0.63	7.9	8.53
B-24 22'	16.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-25 20'	22.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-26 20'	5.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-27 20'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-28 15'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-28 20'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-29 15'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-29 18'	1569	17	ND	420	**437**	ND	ND	1.7	18	19.7
B-29 20'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-30 15'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-30 20'	0.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hand Auger 1 -5'	122	ND	ND	ND	ND	ND	ND	ND	ND	ND
Hand Auger 2 – 14"	1826	300	300	980	1580	ND	ND	ND	38	38

NMOCD: New Mexico Oil Conservation Division
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil Range Organics

ND: Not Detected in sample
ppm: parts per million
mg/Kg: milligrams per kilograms

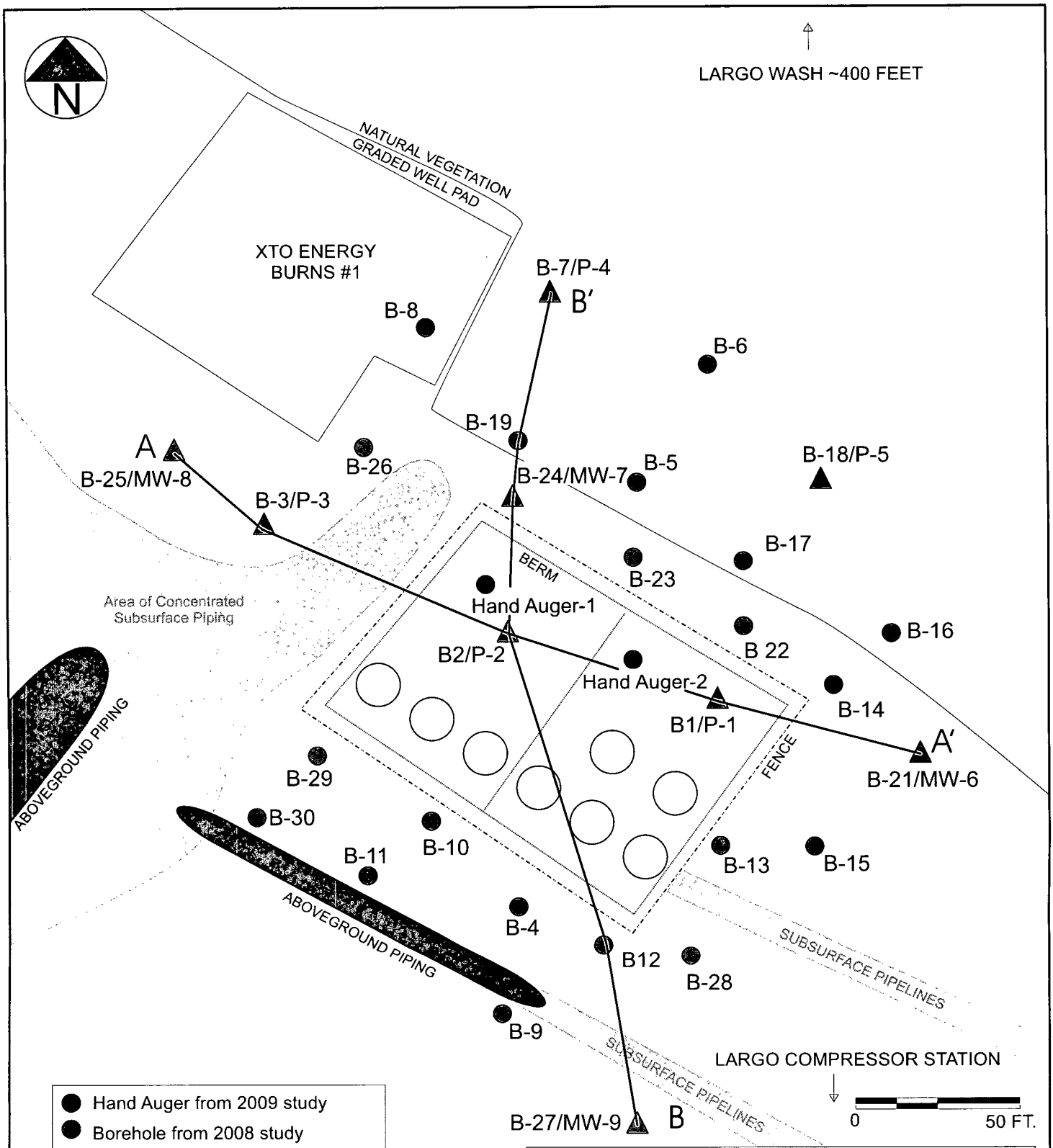
Table 2: Laboratory Results from Groundwater Samples

	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard	**10**	**750**	**750**	**620**
Well Name				
P-1	**5700**	**2200**	310	**5500**
P-2	**15,000**	**2100**	380	**4600**
P-3	**780**	13	81	20
P-4	ND	ND	ND	ND
P-5	ND	ND	ND	ND
MW-6	ND	ND	ND	ND
MW-7	**15,000**	ND	380	310
MW-8	ND	ND	ND	ND
MW-9	ND	ND	ND	ND

NMWQCC: New Mexico Water Quality Control Commission
ND: Not Detected in sample
µg/L: micrograms per liter

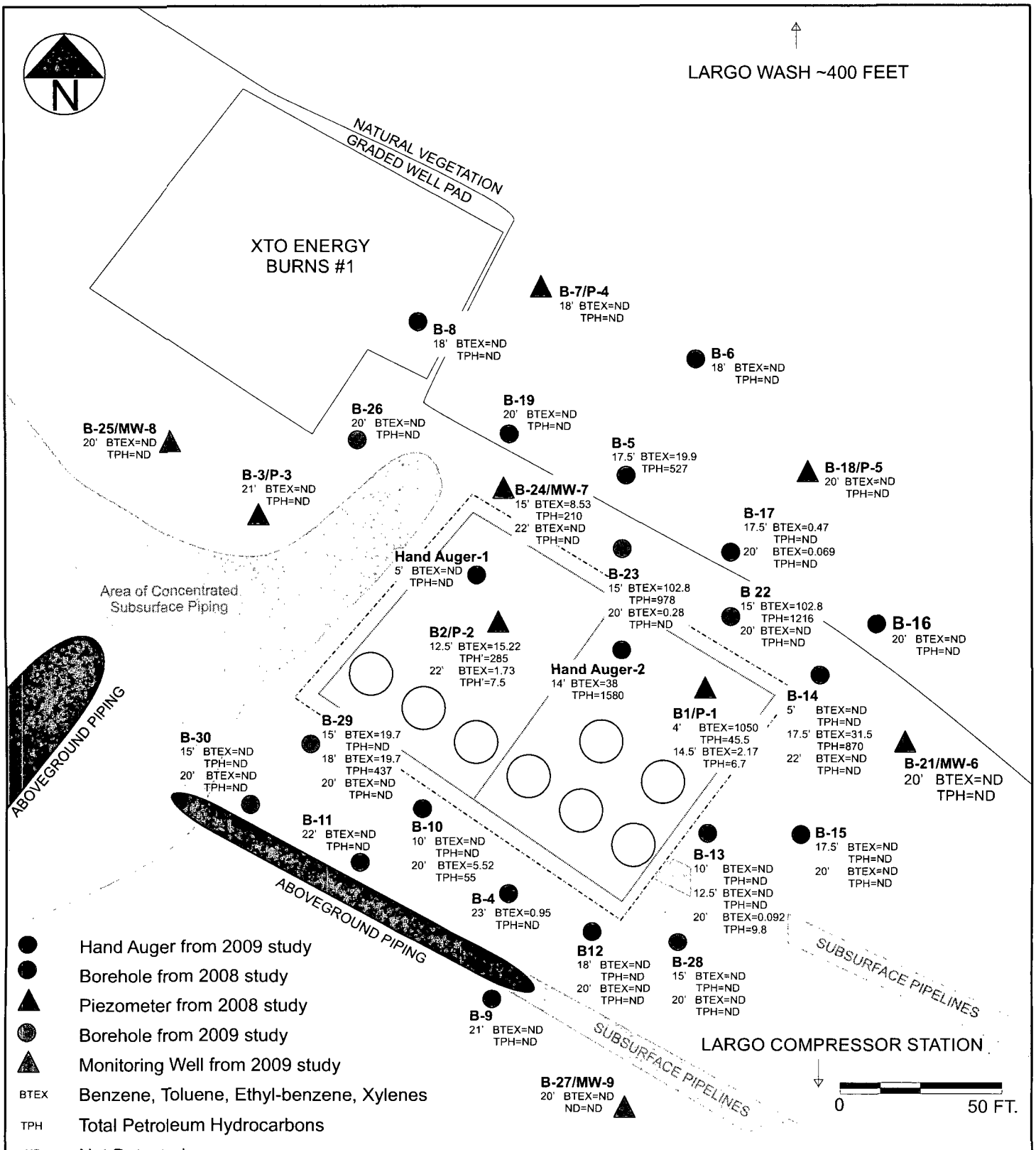
Table 3: Groundwater Elevations

Well Name	Top of Casing Elevation (ft)	Depth to Water (ft)	Groundwater Elevation (ft)
P-1	6098.38	16.56	6081.82
P-2	6104.25	21.95	6082.3
P-3	6103.5	22.15	6081.35
P-4	6103.3	21.17	6082.13
P-5	6103.2	20.89	6082.31
MW-6	6101.23	20.28	6080.95
MW-7	6100.9	21.52	6079.38
MW-8	6102.4	23.17	6079.23
MW-9	6103.06	21.95	6081.11

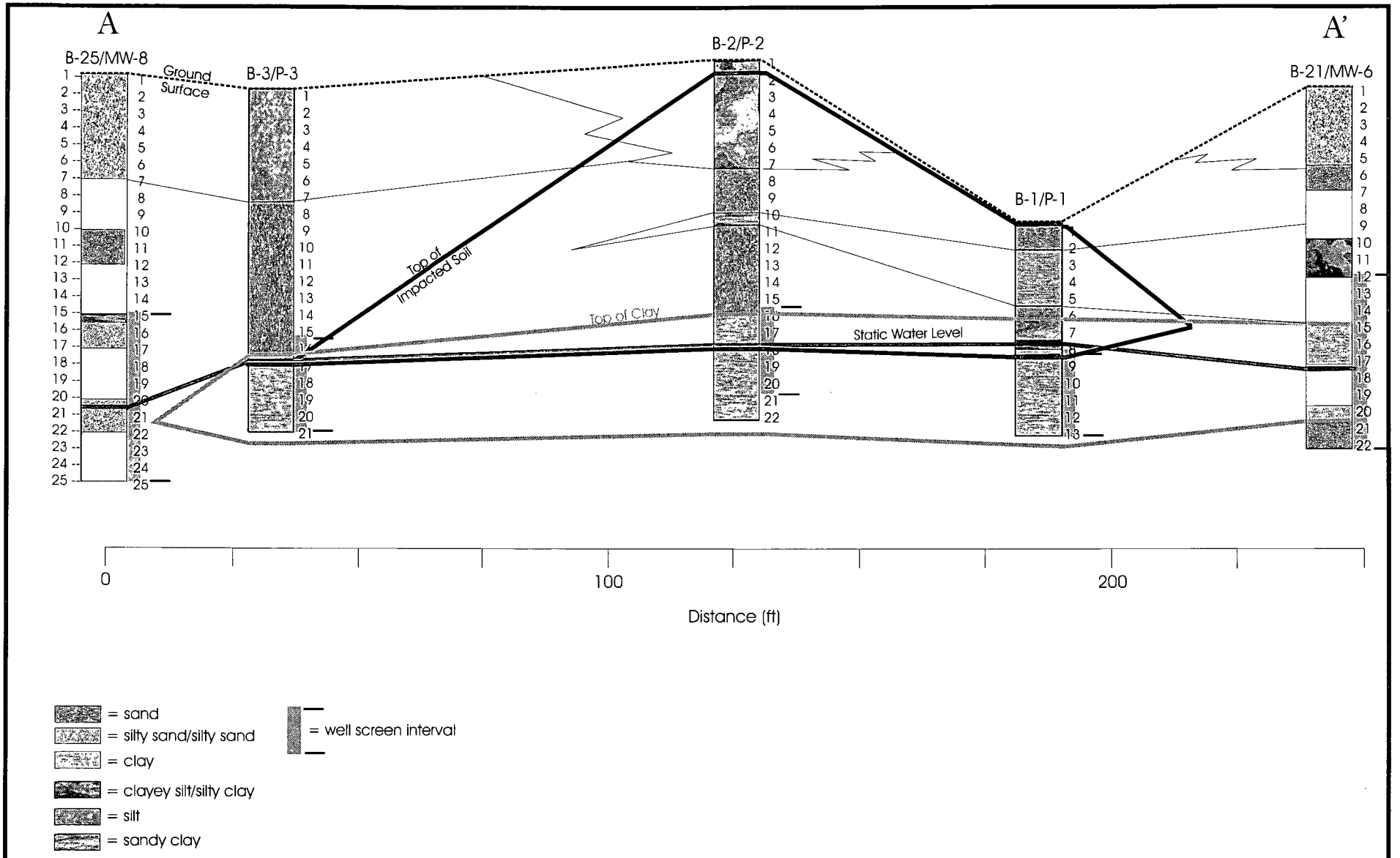


NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

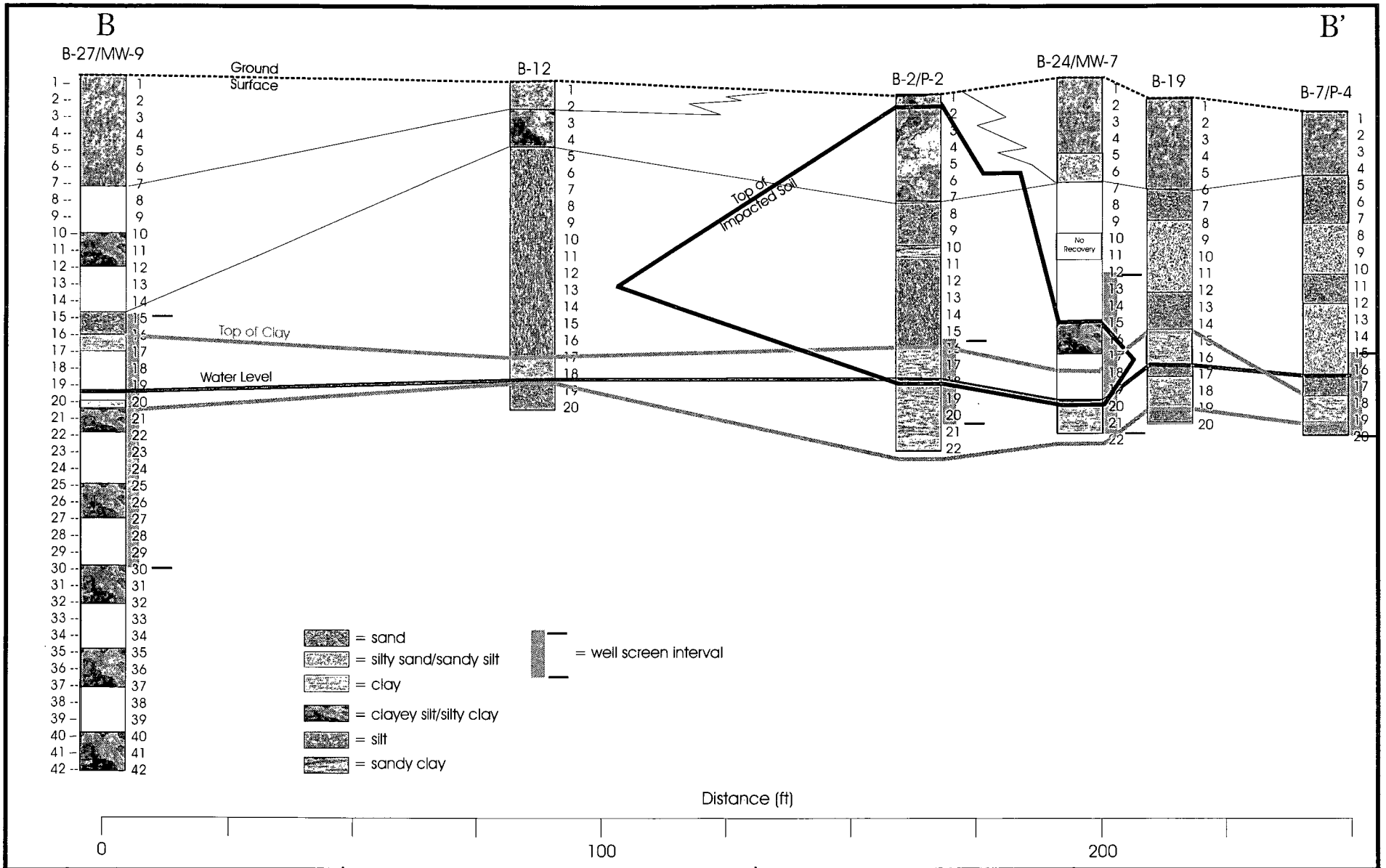
Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 08/14/09	Figure 1: SITE MAP



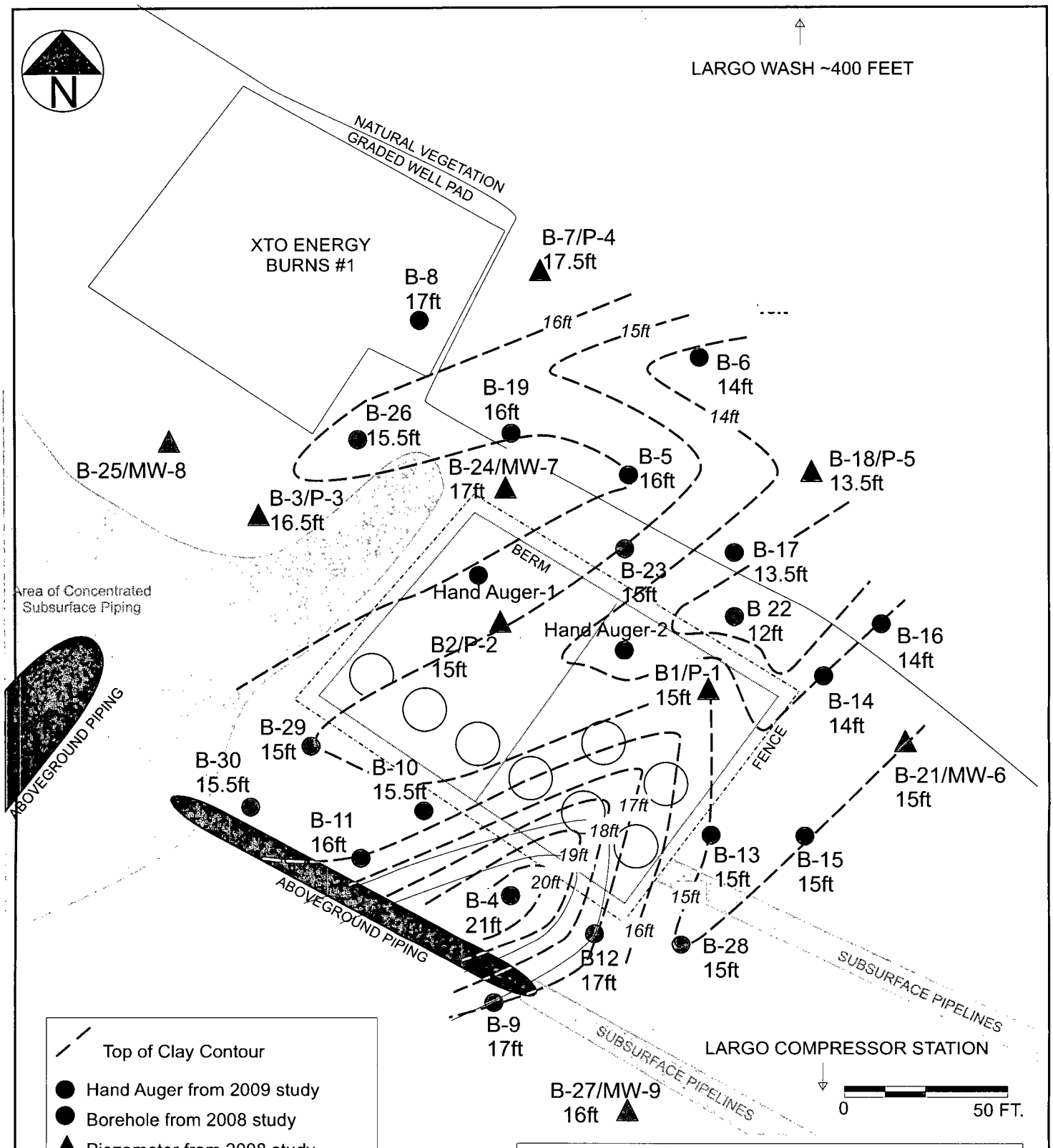
Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 08/14/09	Figure 2: SOIL SAMPLING RESULTS



Lodestar Services, Inc PO Box 4465 Durango, CO 81302	Largo Compressor Station SEC. 15, T26N, R07W RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: LARGO COMPRESSOR STN DRAWN BY: ALA REVISED: 09/15/09	Figure 3: EAST-WEST CROSS SECTION A-A'



Lodestar Services, Inc PO Box 4465 Durango, CO 81302	Largo Compressor Station SEC. 15, T26N, R07W RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: LARGO COMPRESSOR STN DRAWN BY: ALA REVISED: 09/15/09	Figure 4: NORTH-SOUTH CROSS SECTION B-B'



NOTES:
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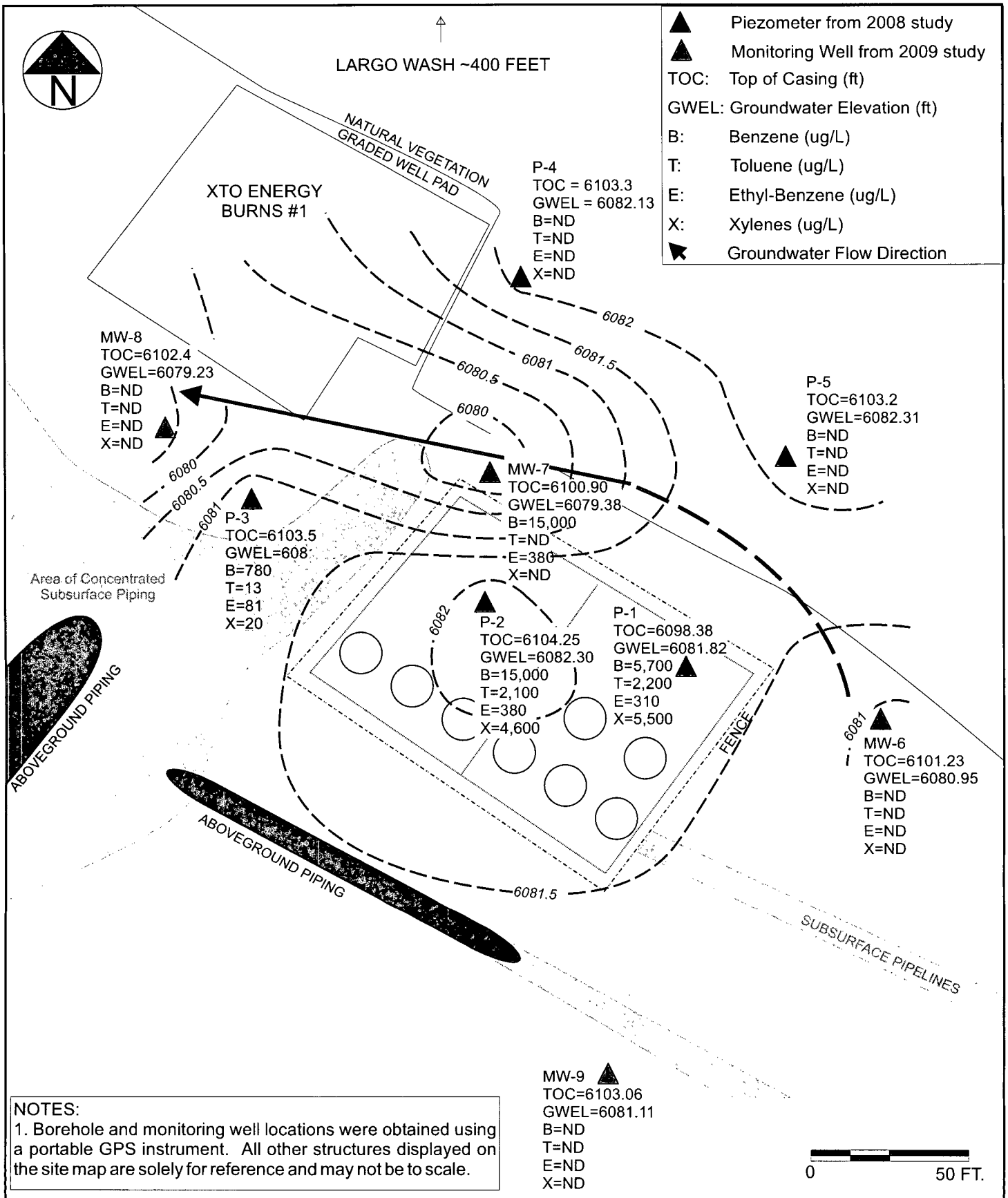
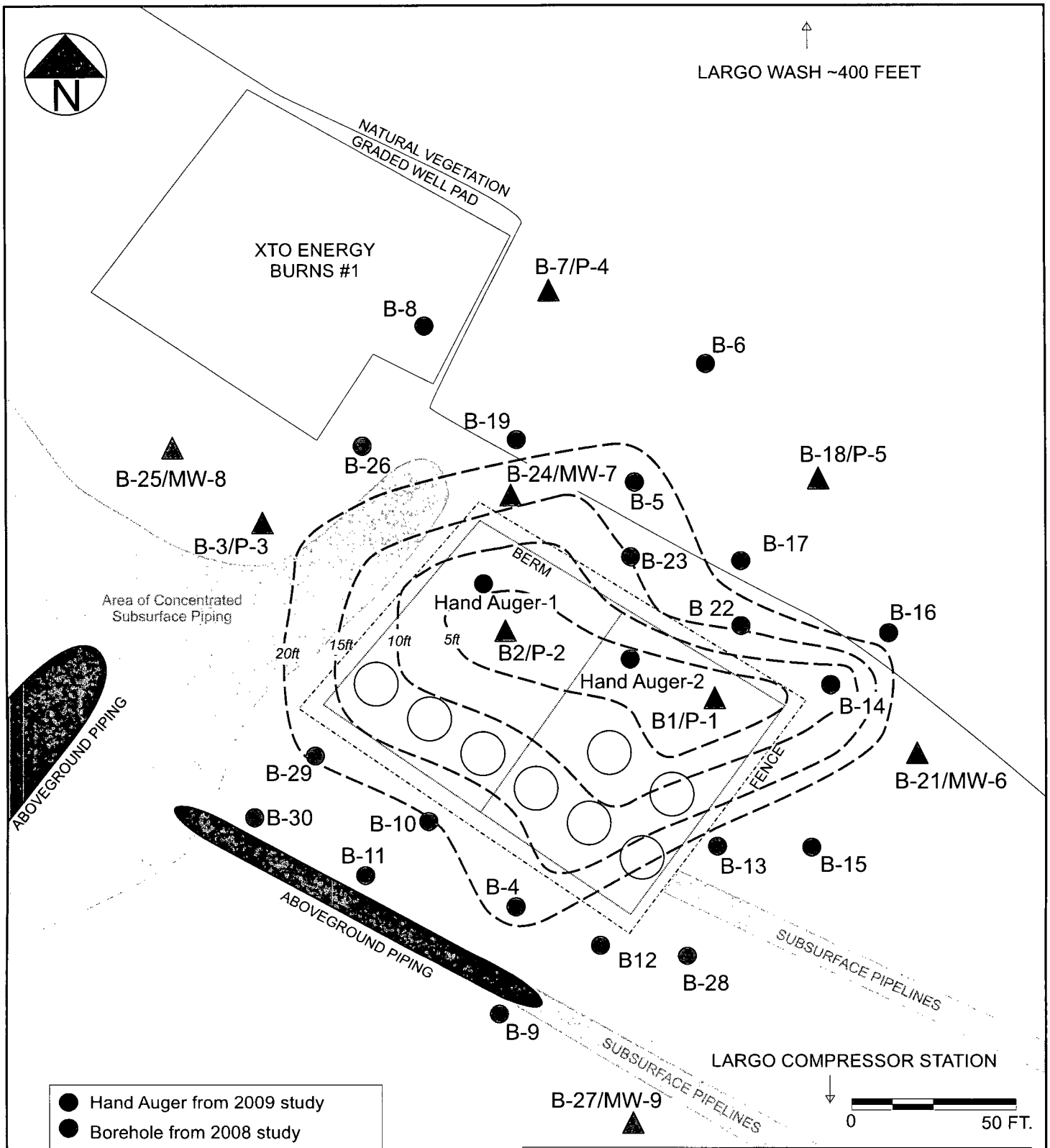
Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 10/30/09	Figure 5: Isopleth Map Showing Depth to Top of Clay

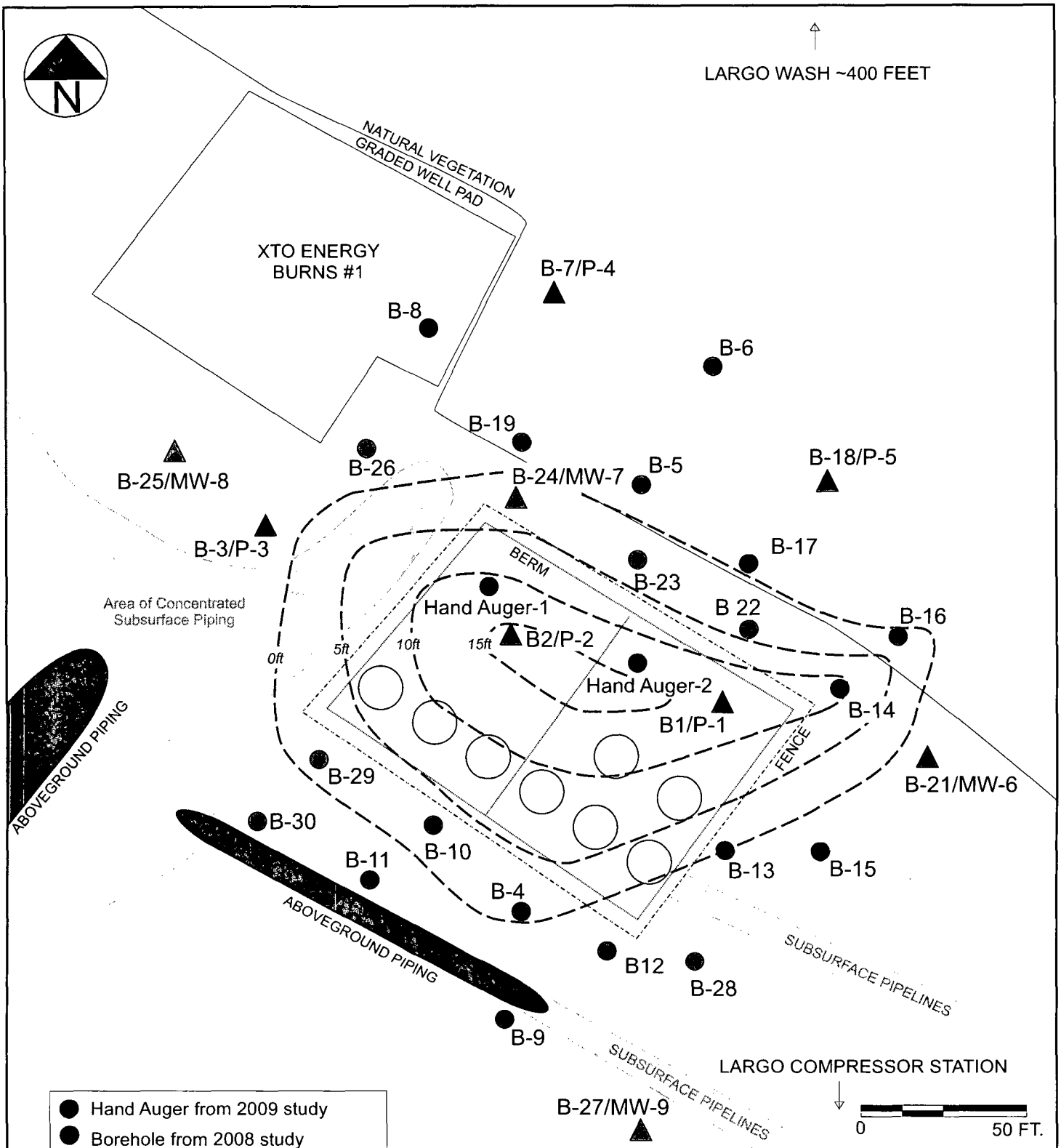


NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 11/30/09	Figure 6: POTENTIOMETRIC SURFACE MAP



Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 08/14/09	Figure 7: ISOPACH SHOWING DEPTH TO IMPACTED SOIL



NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 08/14/09	Figure 8: ISOPACH SHOWING THICKNESS OF IMPACTED SOIL

Soil Boring Lithologic Logs

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-1
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.200' N, 107° 33.443' W
GWL Depth: 6.5'
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 3/31/2008
Date Completed: 3/31/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 29"	0-0.2': med. to fine grained, w. sorted brown sand, damp. 0.2-2': grayish brown, med. grained sand, mod. Sorted, some odor, roots. 2-4': grayish brown clay w/some sand content, black staining, damp, occasional gravel content 4-5.7':clay, as above.	0' = 2062 2' = 329 4' = 133.2	Easy, quick penetration
5		4-8'	Push Core, 30"	5.7-6.08':grayish brown, p. sorted fine sand, sub-rounded, slight odor. 6.08-6.75': black, w.sorted fine sand interbedded with black clay units (<1"), wet. 6.75-8': very black, sandy clay, low odor, graded contact. v.wet at 7.5'.	6' = 125 7' = 66.2 8' = 95.4	Easy, quick penetration
10		8-14.5'	Push Core, 36"	8-13':saturated blackish-gray clay, decaying odor (not HC) .	10' = 89.5 12' = 85 14.5' = 82	Easy, quick penetration
15						
20						

Comments: Borehole B-1 is located within the bermed area, just south of the tank pit that has leaked. The tank pit is sunken below normal ground surface. Therefore, top of borehole is approximately 8' below other boreholes.

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
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970-946-1093

Borehole #: B-2
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.214' N, 107° 33.469' W
GWL Depth: 18
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 3/31/2008
Date Completed: 3/31/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-4': berm gravel to 0.2', then grayish brown sandy clay, dry, heavy black staining near top, but no odor	0' = 5.2 2' = 342 4' = 59.9	Easy, quick penetration
5		4-8'	Push Core, 29"	4-7': grayish brown clay as above. 7-8': alternating layers of black and brown fine sands, slight HC odor and some decaying odor, fine sand, p. sorted, dry	6' = 34 8' = 45.4	Easy, quick penetration
10		8-12'	Push Core, 25"	8-10': interbedded black and brown sands as above. 10-11': brown, sandy clay with some black staining and HC odor. 11-12': brown, well-sorted c. sand, angular, damp.	10' = 255 12' = 85	Easy, quick penetration
15		12-16'	Push Core, 32"	12-15.5': brown, well sorted c. sand as above. 15.5-16': brown sandy clay, wet	14' = 1616 16' = 17.5	Easy, quick penetration
20		16-22'	Push Core, 33"	16-20': very black, wet interbedded sand and thin clays. Increasing grain size with depth (fine to med.). 18': saturated grayish black clay 20-22: black clay with minor sand content (<20%)	18' = 2179 20' = 30.8 22' = 24.8 .	

Comments: Borehole B-2 is located within the bermed area, but is not below grade. Projected cross-gradient from spill.

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-3
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.223' N, 107° 33.489' W
GWL Depth: 16.5'
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 3/31/2008
Date Completed: 3/31/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 20"	0-4': light brown, compacted, hard silt, dry.	0' = 1.5 2' = 1.2 4' = 0.4	Easy, quick penetration
5		4-8'	Push Core, 24"	4-7.5': light brown silt, as above. 7.5-8': light brown med. sand, w. sorted, sub-rounded, dry.	6' = 0.6 8' = 0.9	Easy, quick penetration
10		8-12'	Push Core, 29"	8-12': brown fine sand, mod. sorted, some dark brown clay stringers. Increasing dampness with depth.	10' = 0.6 12' = 1.1	Easy, quick penetration
15		12-16'	Push Core, 34"	12-16: brown fine sand as above	14' = 4.3 16' = 4.2	Easy, quick penetration
20		16-21'	Push Core, 36"	16-16.5': brown fine sand as above. 16.5-20': light brown clay, saturated and swollen 20-21': gray clay, saturated, no odor.	18' = 4.0 20' = 4.4 21' = 4.8	Easy, quick penetration

Comments: B-3 is projected to be cross-gradient of spill.

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-4
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.201' N, 107° 33.469' W
GWL Depth: 21
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-2': light brown silt, compact and hard, dry. 2-4': light brown silt, compact and hard, damp.	0' = 0.2 2' = 0.4 4' = 0.5	Easy, quick penetration
5		4-8'	Push Core, 25"	4-6': light brown silt, as above 6-6.5': brown clay, friable 6.5-8': alternating brown clay and fine sand, light brown, increasing grain size with depth.	6' = 0.6 8' = 0.8	Easy, quick penetration
10		8-12'	Push Core, 32"	8-12': brown sand with increasing grain size, fine to med., p. sorted.	10' = 1.9 12' = 0.8	Easy, quick penetration
15		12-16'	Push Core, 34"	12-16': brown sand with increasing grain size, med to coarse, p. sorted, damp.	14' = 2.4 16' = 2.2	Easy, quick penetration
20		16-20'	Push Core, 34"	16-20': brown sand with increasing grain size, coarse to v. coarse, p. sorted, damp.	18' = 78.9 20' = 248	Easy, quick penetration
		20-23'	Push Core, 18"	20-21':v. coarse sand, p. sorted, wet. 21-23": gray silty clay , saturated at 21'	23 = 162	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-5
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.226' N, 107° 33.460' W
GWL Depth: 17.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 18"	0-4': light brown, compacted, hard silt, dry.	0' = 0.2 2' = 0.4 4' = 0.4	Easy, quick penetration
5		4-8'	Push Core, 22"	4-8': hard silt as above	6' = 0.7 8' = 0.6	Easy, quick penetration
10		8-12'	Push Core, 30"	8-9': hard silt as above. 9-11.5': tan, p. sorted, m. grained, loose sand, dry. 11.5-12': tan silt, loose, dry.	10' = 0.5 12' = 0.4	Easy, quick penetration
15		12-16'	Push Core, 28"	12-13: tan silt as above. 13-16: tan, med. to fine sand, p. sorted, dry and loose.	14' = 0.7 16' = 0.6	Easy, quick penetration
20		16-17.5'	Push Core, 20"	16-16.5': brown, sandy clay (fine to med. grain sand content), wet just under 20'. 16.5-17.5': med. grained black sand, HC odor, saturated, p. sorted.	17.5' = 1067	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-6
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.233' N, 107° 33.455' W
GWL Depth: 16
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-3': light brown, compacted, hard silt, dry, roots. 3-4': light brown, med. sand, w. sorted, dry, roots.	0' = 1.7 2' = 1.3 4' = 1.5	Easy, quick penetration
5		4-8'	Push Core, 32"	4-6': light brown silt, hard, dry. 6-8': light brown fine sand, loose, w. sorted, sub rounded.	6' = 1.8 8' = 1.3	Easy, quick penetration
10		8-12'	Push Core, 31"	8-12': light brown fine sand, loose, w. sorted, sub rounded. Occasional thin layers (<1/2") of med. sand, p. sorted, angular	10' = 1.4 12' = 2.0	Easy, quick penetration
15		12-16'	Push Core, 30"	12-14': brown, sandy silt, damp, p. sorted. 14-15': brown clay, damp. 15-16': brown p. sorted med. sand, wet.	14' = 1.0 16' = 0.8	Easy, quick penetration
20		16-18'	Push Core, 16"	16-18': saturated p. sorted brown med. sand, no odor.	18' = 0.6	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-7
Well #: P-4
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.238' N, 107° 33.467' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-2': brown, compacted, hard silt, dry. 2-4': v. fine sand, w. sorted, loose and dry.	0' = 1.3 2' = 1.2 4' = 0.8	Easy, quick penetration
5		4-8'	Push Core, 29"	4-4.5': dark brown silt, roots, damp. 4.5-7.5': brown fine sand, w. sorted, loose and dry, with two layers of med. p. sorted sand (<1/2" thick). 7.5-8': laminated brown and dark brown sandy silt.	6' = 1.5 8' = 0.9	Easy, quick penetration
10		8-12'	Push Core, 32"	8-10.5': alternating fine sand and sandy silts. brown, p. sorted, dry. 10.5-12': brown med. sand, p. sorted, angular, dry	10' = 1.1 12' = 0.9	Easy, quick penetration
15		12-16'	Push Core, 31"	12-16': alternating thin layers of silty sand and fine sand, damp, well defined boundaries.	14' = 1.2 16' = 1.5	Easy, quick penetration
20		16-18'	Push Core, 18"	16-16.5': brown, c. sand, p. sorted, wet. 16.5-17.5': saturated brown c. sand. 17.5-18': brownish gray clay, saturated, roots, no odor.	18' = 1.0	Easy, quick penetration

Comments:

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RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-8
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.237' N, 107° 33.475' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 28"	0-2': brown, compacted, hard silt, dry. 2-3': brown, compacted, hard silt, damp. 3-4': brown fine silty sand, p. sorted, dry.	0' = 2.0 2' = 6.2 4' = 10.0	Easy, quick penetration
5		4-8'	Push Core, 31"	4-7.5': brown fine silty sand, p. sorted, dry. 7.5-8': brown fine sand, p. sorted, dry.	6' = 9.6 8' = 2.4	Easy, quick penetration
10		8-12'	Push Core, 30"	8-12': brown med. sand, p. sorted, sub rounded, dry and loose.	10' = 2.5 12' = 2.8	Easy, quick penetration
15		12-16'	Push Core, 31"	12-15': brown med sand as above. 15-16': brown sandy silt, some med and fine content, p. sorted, sub rounded to sub angular, wet.	14' = 2.7 16' = 6.9	Easy, quick penetration
20		16-18'	Push Core, 17.5"	16-17': brown sandy silt as above. Saturated at 16.5'. 17-18': brown clay, saturated. 18-18.5': p. sorted, brown c. sand, angular, saturated.	18' = 1.9	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-9
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.193' N, 107° 33.471' W
GWL Depth: 20
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 26"	0-3': light brown, compacted, hard silt, damp. 3-3.5': brown clay, hard and damp. 3.5-4': interbedded fine sand and silt layers that are light brown in color, dry and p. sorted.	0' = 1.3 2' = 1.8 4' = 1.8	Easy, quick penetration
5		4-8'	Push Core, 28"	4-8': interbedded fine sand and silt layers as above.	6' = 1.7 8' = 1.1	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': interbedded fine sand and silt layers as above, 8.5-9': brown med sand, p. sorted, dry. 9-12': brown c. sand, p. sorted, dry, sub angular, varying mineralogies.	10' = 1.2 12' = 2.3	Easy, quick penetration
15		12-16'	Push Core, 31"	12-16': c. sand as above.	14' = 0.6 16' = 0.3	Easy, quick penetration
20		16-20'	Push Core, 33"	16-16.5': c sand as above. 16.5-17': dark brown med. sand, discoloration, but no odor, p. sorted, angular, damp. 17-17.3': dark brown clay, damp. 17.3-19': brown c. sand, angular, p. sorted, wet. 19-20': brown clay, wet.	18' = 0.8 20 = 0.5	Easy, quick penetration
		20-21'	Push Core, 16"	20-21': brown sandy clay, saturated, no odor, black staining, roots.	21 = 0.3	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-10
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.205' N, 107° 33.476' W
GWL Depth: 19
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-1.5': light brown, compacted, hard silt, dry. 1.5-2': brown c. sand, p. sorted, dry. 2-4': brown sandy clay ,damp, black staining, no odor.	0' = 1.2 2' = 13.7 4' = 54.5.	Easy, quick penetration
5		4-8'	Push Core, 30"	4-8': tan med. sand, p. sorted, dry loose.	6' = 44.4 8' = 3.0	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': tan med. sand as above. 8.5-11': brown sandy silt, iron staining, dry, loose. 11-12': brown med. to c. sand, p. sorted, angular, dry.	10' = 50.8 12' = 8.6	Easy, quick penetration
15		12-16'	Push Core, 31"	12-15.5': dark brown c. to v. c. sand, increasing g.s. w/depth, p. sorted, iron staining, angular. 15.5-15.75': dark brown clay, damp. 15.75-16': brown med. sand, p. sorted, damp.	14' = 20.5 16' = 8.8	Easy, quick penetration
20		16-20'	Push Core, 31"	16-17.5': black sandy silt, damp. 17.5-18': black fine sand, wet, w. sorted. 18-19': brown clay, wet. 19-20': gray med. sand, p. sorted, saturated.	18.5' = 77.2 20 = 400	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-11
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.201' N, 107° 33.481' W
GWL Depth: 20.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-4': light brown, compacted, hard silt, damp.	0' = 2.1 2' = 1.0 4' = 0.8	Easy, quick penetration
5		4-8'	Push Core, 28"	4-7.5': hard silt as above. 7.5-8': brown fine sand, w. sorted, damp.	6' = 0.5 8' = 0.8	Easy, quick penetration
10		8-12'	Push Core, 30"	8-8.25': brown fine sand as above. 8.25-12': brown, c. sand, p. sorted, varying mineralogies, angular, damp.	10' = 1.1 12' = 0.6	Easy, quick penetration
15		12-16'	Push Core, 30"	12-16': brown c. sand as above, some iron staining.	14' = 0.8 16' = 0.9	Easy, quick penetration
20		16-20'	Push Core, 31"	16-17.5': brown clay, wet. 17.5-20': brown clay with some gray and black staining, no odor.	17.5' = 1.2 20 = 1.0	Easy, quick penetration
		20-22'	Push Core, 21"	20-20.5': brown clay with staining as above. 20.5-22':brown clay, saturated.	22 = 1.8	

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-12
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.197' N, 107° 33.463' W
GWL Depth: 18.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-2': light brown, compacted, hard silt, damp. 2-4': brown silty clay, wet.	0' = 1.4 2' = 0.5 4' = 0.8	Easy, quick penetration
5		4-8'	Push Core, 30"	4-4.5': silty clay as above. 4.5-8': brown fine sand, w. sorted, sub rounded, dry.	6' = 0.5 8' = 0.4	Easy, quick penetration
10		8-12'	Push Core, 31"	8-11.5': fine sand as above. 11.5-12': brown, c. sand, p, sorted dry.	10' = 0.4 12' = 0.4	Easy, quick penetration
15		12-16'	Push Core, 29"	12-16': brown sand as above, increasing grain size w/ depth until v. coarse grain size at 16', varying mineralogies, subrounded, iron staining.	14' = 0.6 16' = 0.3	Easy, quick penetration
20		16-20'	Push Core, 30"	16-17': c. sand as above, damp. 17-18.5': brown clay, wet. 18.5-20: brown med. sand, discolored with dark brownish gray staining, no odor, organic material, saturated.	18.5' = 0.2 20 = 0.7	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-13
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.204' N, 107° 33.457' W
GWL Depth: 19
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 30"	0-0.5': light brown, compacted, hard silt, damp. 0.5-1': light brown med. to c sand, p. sorted, dry. 1-4': dark brown clay, damp.	0' = 1.3 2' = 2.4 4' = 18.6	Easy, quick penetration
5		4-8'	Push Core, 32"	4-5': dark brown clay as above. 5-5.5': light brown silty sand, fine grained, w. sorted, dry. 5.5-8': dark brown med. sand, some silt content, p. sorted, dry, minor black staining at 5.5-6', no odor.	5.5' = 25.2 7.5' = 7.7	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': dark brown sand as above. 8.5-10': brown clay with interbedded med grained sand layers, dry. 10-11.5': grayish brown clay, wet. 11.5-12': grayish brown med. grained sand, wet.	10' = 7.2	Easy, quick penetration
15		12-16'	Push Core, 31"	12-13': grayish brown med. to c. sand, some dark brown staining. 13-15': black fine sand, w. sorted, no odor, wet. 15-16': brownish gray wet clay.	12.5 = 8.2 15' = 46.2	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brownish gray clay as above. 16.5-19': blackish brown clay, HC odor, wet. 19-20': grayish brown saturated clay, roots.	17.5' = 12.2 20 = 38.5	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-14
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.211' N, 107° 33.451' W
GWL Depth: 17
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 29"	0-1.5': light brown, compacted, hard silt, damp. 1.5-4': brown clay, wet.	0' = 1.6 2' = 8.5	Easy, quick penetration
5		4-8'	Push Core, 30"	4-4.5': brown fine sand, w. sorted, damp. 4.5-6': dark brown sand silt, damp. 6-8': brown fine sand, p. sorted, interbedded with thin clay layers, damp.	5' = 17.5 7.5' = 110	Easy, quick penetration
10		8-12'	Push Core, 30"	8-12': interbedded sands and clays as above.	10' = 13.2 12 = 14.1	Easy, quick penetration
15		12-16'	Push Core, 31"	12-14': interbedded sands and clays as above. 14-16': brown clay, wet.	14 = 25.2 16' = 28.9	Easy, quick penetration
20		16-20'	Push Core, 32"	16-17': brown clay, wet. 17-17.5': thin, black med. sand layer, no odor, saturated. 17.5-19.5': grayish brown clay, saturated. 19.5-20': brown clay, saturated.	17.5' = 1062 20 = 33	Easy, quick penetration
		20-22'	Push Core, 12'	20-22': grayish brown clay, saturated, some HC odor, roots.	22 = 3.4	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-15
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.204' N, 107° 33.450' W
GWL Depth: 18
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-4': light brown, compacted, hard silt, damp.	2' = 1.0 4 = 8.9	Easy, quick penetration
5		4-8'	Push Core, 29"	4-7.5': light brown silt as above. 7.5-8': brown, med. sand, p. sorted, dry.	6 = 5.5 8 = 2.1	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': brown med sand as above. 8.5-10.5': light brown silt, dry, loose. 10.5-12': brown, silty fine sand, p. sorted, damp.	10' = 3.0 12 = 1.8	Easy, quick penetration
15		12-16'	Push Core, 31"	12-13.5': brown silty sand as above. 13.5-15': brown, silty clay, damp. 15-16': brown silty clay, wet.	14 = 0.5 16' = 10.8	Easy, quick penetration
20		16-20'	Push Core, 29"	16-18': brown silty clay, wet. 18-20': brown silty sand, saturated, no odor.	17.5' = 18.8 20 = 2.1	..

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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970-946-1093

Borehole #: B-16
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.213' N, 107° 33.445' W
GWL Depth: 18
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-4': light brown, compacted, hard silt, damp.	2' = 1.4 4 = 1.0	Easy, quick penetration
5		4-8'	Push Core, 30"	4-6.5': light brown silt as above. 6.5-8': brown silty fine sand, p. sorted.	6 = 0.8 8 = 0.3	Easy, quick penetration
10		8-12'	Push Core, 28"	8-11.5': brown fine sand, w. sorted, iron staining, roots. 11.5-12': brown med. sand, p. sorted, iron staining, damp.	10' = 5.8 12 = 4.8	Easy, quick penetration
15		12-16'	Push Core, 29"	12-13': brown med. sand as above. 13-14': brown fine sand, p. sorted, damp. 14-16': brown sandy clay, damp. c. sand lens (<1/2" thick) at 15.5'.	14 = 1.8 16' = 2.5	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown sandy clay as above. 16.5-19.5: brown clay, saturated. 19.5-20': grayish brown clay, saturated.	18' = 3.8 20 = 1.6	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Borehole #: B-17
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.220' N, 107° 33.453' W
GWL Depth: 17
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-4': light brown, compacted, hard silt, damp.	2' = 1.3 4 = 0.8	Easy, quick penetration
5		4-8'	Push Core, 29.5"	4-7': light brown silt as above. 7-7.5': brown med sand, w. sorted, dry, loose. 7.5-8': brown fine sand, w. sorted, dry, loose.	6 = 0.5 8 = 0.6	Easy, quick penetration
10		8-12'	Push Core, 29"	8-8.75': light brown sandy silt, hard, dry. 8.75-12': brown fine sand, w. sorted, dry, loose.	10' = 0.8 12 = 2.2	Easy, quick penetration
15		12-16'	Push Core, 30"	12-13.5': brown fine sand as above. 13.5-15.5': brown sandy clay, damp. 15.5-16': brown clay, wet.	14 = 3.7 16' = 5.2	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown clay, wet. 16.5-17': black sandy clay, HC odor. 17-17.5': black med. sand, p. sorted, saturated, HC odor. 17.5-19': grayish brown clay, saturated, roots. 19-20': brown med sand, p. sorted, saturated.	17.5' = 8.5 18' = 6.3 20 = 12.1	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-18
Well #: P-5
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.226' N, 107° 33.446' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-3.5': light brown, compacted, hard silt, damp. 3.5-4': brown fine sand, w. sorted, dry, loose.	2' = 3.6 4 = 1.5	Easy, quick penetration
5		4-8'	Push Core, 29.5"	4-4.5': brown fine sand as above. 4.5-8': light brown compacted hard silt, damp.	6 = 1.6 8 = 1.1	Easy, quick penetration
10		8-12'	Push Core, 29"	8-9': light brown hard silt as above. 9-12': fine to med. sand, mod. sorted, light brown, dry.	10' = 1.7 12 = 0.7	Easy, quick penetration
15		12-16'	Push Core, 30"	12-13.5': light brown med. sand as above. 13.5-15.75': brown sandy clay, roots. 15.75-16': brown med. sand, p. sorted, iron staining, damp.	14 = 1.2 16' = 5.4	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown med sand as above, wet. 16.5-17.5': brown c. sand, p. sorted, saturated. 17.5-18': *grayish brown clay.* 18-20': brown c. sand, p. sorted, saturated.	17.5' = 1.4 18' = 1.1 20 = 2.2	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Borehole #: B-19
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.228' N, 107° 33.470' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-4': light brown, compacted, hard silt, damp.	2' = 0.3 4 = 0.3	Easy, quick penetration
5		4-8'	Push Core, 29.5"	4-6': light brown silt as above. 6-7': brown, fine sand, w. sorted, loose, dry. 7-8': brown, med. sand, w. sorted, loose, dry.	6 = 1.5 8 = 2.1	Easy, quick penetration
10		8-12'	Push Core, 29"	8-12': light brown silt grading to c. sand, w. sorted, increasing grain size with depth.	10' = 0.9 12 = 0.7	Easy, quick penetration
15		12-16'	Push Core, 30"	12-14.5': interbedded c. and med. sands, p. sorted, damp. 14.5-16': brown clay, wet at 15'.	14 = 0.6 16' = 1.5	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown clay as above. 16.5-17': dark brown c. sand, p. sorted, saturated. 17-19': brownish gray clay, saturated. 19-20': brown c. sand, p. sorted, saturated with roots.	17.5' = 2.8 20 = 64.4	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-21
Well #: MW-6
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 16.5
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 21.5"	0-2": 10YR 6/3, SM, pale brown sandy silt, damp 2-10.5": 10YR 6/3, SM, pale brown sandy silt, more fine content, dry 10.5-22": 10YR 7/3, SM, very pale brown, poorly sorted sand, fine, sub-rounded, dry.	0	46 blows
10	2	10-12'	ss, 22"	0-6": 10YR 7/3 very pale brown, SM, silty clay 6-22": SM, well sorted fine sand, sub-rounded, dry	0	
15	3	15-17'	ss, 28"	0-12": 10YR 5/3 brown CL clay, gypsum crystals, damp 14-28": saturated brown clay, sandier 26: grayer color, no HC odor	12.4	
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-21
Well #: MW-6
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 16.5
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 15"	0-6": 10YR 5/4, dark yellowish brown CL clay, low to med. Plasticity, gypsum crystals 6-15": 10 YR 5/3 brown sand, SP, coarse, fining upward	3.2	5 blows
25						
30						
35						
40						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-22
Well #:
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.215' N, 107° 33.454' W
GWL Depth: 16.25
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 20"	10 YR 6/4 light yellow brown, SM, P. sorted silty sand, FUS, dry	0.7	17 Blows
10	2	10-12'	ss, 20"	0-14.5": 10YR 6/4,light yellow brown, SM, P. sorted silty sand fine sand component FUS to c. sand, dry 14.5" CL 10 YR 5/4 yellowish brown clay low-med-plasticity	0	9 Blows
15	3	15-17'	ss, 26.5"	10 YR 4/2 dark grayish brown 0-3": Silty sand CL 3-14": grading to clay, high plasticity 14"-24": CL. Black, discolored clay, HC odor; 17" saturated 24": SW med sand, w. sorted, sub-rounded	2543	7 Blows
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-22
Well #:
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.215' N, 107° 33.454' W
GWL Depth: 16.25
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 21.5"	0-21.5": CH very dark brown silty clay, med plasticity, saturated, small disc. at 3" 16": CL, true clay	1.9	7 Blows
25						
30						
35						
40						

Comments: Lab samples at 15' and 20'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-23
Well #:
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.220' N, 107° 33.460' W
GWL Depth: 20'
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 21.5"	0-18": 10 YR 6/3 pale brown SM, sandy silt, dry 18"-21.5": silty SM sand, p.sorted med sand	1.3	24 Blows
10	2	10-12'	ss, 18"	10 YR 6/3 pale brown SM silty sand, p. sorted med, as above FUS, some c. sand in bottom	0	17 Blows
15	3	15-17'	ss, 24.5"	10 YR 5/3 brown 0-5": CL silty clay, damp 5-15": CL clay, med. plasticity 15": CL silty clay, damp 20": black, med.-c. sand, strong HC odor, well sorted	1973	10 Blows
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-23
Well #:
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.220' N, 107° 33.460' W
GWL Depth: 20'
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 25"	0-23": Black saturated med. sand 23-25": brown med. Sand, saturated	21-19.5 22	7 Blows
25						
30						
35						
40						

Comments: Lab samples at 15' and 20'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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970-946-1093

Borehole #: B-24
Well #: MW-7
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth:
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 24"	10 YR 6/3 pale brown SM, sandy silt, FUS med. Silty sand at bottom, p. sorted	0	17 Blows
10	2	10-12'	ss, 0	No Recovery	0	10 Blows
15	3	15-17'	shelby	10 YR 5/3 CL brown clay and sandy silt. Some gray discoloration little to no odor	1736	Shelby tube 12 Blows
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Borehole #: B-24
Well #: MW-7
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 25"	0-20": Black saturated fine sand SM 20-25": brown clay CL	21= 16.8 22=19	1 Blows
25						
30						
35						
40						

Comments: Shelby tube sample @ 15-17' for sieve analysis
Split Spoon at 20'; 20-21.5' for sieve analysis
22' for BTEX analysis and field screening; set well @ 25'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-25
Well #: MW-8
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.231' N, 107° 33.508' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 21.5"	10 YR 6/3 pale brown SM, silty sand, FUS well sorted, dry	9.1	19 Blows
10	2	10-12'	ss, 15"	10 YR 6/3 pale brown med. Sand SP, dry, sub-rounded, some coarse content ~3%	3.3	16 Blows
15	3	15-17'	ss, 23'	0-8" 10YR 4/3 brown clayey silt ML 8": 10 YR 4/3 brown sitly sand, fine, p. sorted, damp	1.9	8 Blows
20						

Comments: 1 sample at 20'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
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Borehole #: B-25
Well #: MW-8

Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.231' N, 107° 33.508' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 3"	10 YR 5/3 brown silty sand, med. Grain sand, med. sorted, saturated	22.7	6 Blows
25						
30						
35						
40						

Comments: Shelby tube sample @ 15-17' for sieve analysis
Split Spoon at 20'; 20-21.5' for sieve analysis
22' for BTEX analysis and field screening; set well @ 25'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-26
Well #:
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 11"	10 YR 6/3 Pale brown silty sand, SM, v.f. sand grains, dry	0	10 blows
10	2	10-12'	ss, 17.5"	10 YR 6/3 Pale brown p. sorted silty sand SM, med. Sand grains, sub-rounded, dry, damp at 10"	0	19 blows
15	3	15-17'	ss, 19.5"	1"-4" 10 YR 6/3 Pale brown silty sand, med grained p. sorted, damp 4"-11" 10 YR 4/2 clay, med plasticity dark grayish brown 11"-17" 10 YR 4/2 silty sand, med grained p. [illegible] damp	7.8	13 blows
20						

Comments: 1 sample @ 20'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Borehole #: B-26
Well #:
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 13"	10 YR 4/3 brown SM, silty sand, fine grains, saturated	5.2	1 blow
25	5	25-27	ss, 14"	10 YR 4/3 brown sandy clay, CL saturated	0.3	1 blow
30	6	30-32		10 YR 4/3 brown Coarse to med grained sand, mod. Sorted SP, sub-rounded, saturated	0	1 blow
35						
40						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-27
Well #: MW-9
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 21.84
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 14"	10 YR 7/3 very pale brown silt, SM, 3% fine sand, dry, compacted at 11"	1.2	15 blows
10	2	10-12'	ss, 12.5"	10 YR 5/3 brown silty clay ML, compacted dry	1.6	20 blows
15	3	15-17'	ss, 13.5"	0"-9.5" 10 YR 6/4 light yellowish brown V.C. sand, SP, sub-angular to sub-rounded 3% gravel 9.5"-13.5" 10 YR 4/2 CH, clay, high plasticity dark grayish brown	0	17 blows
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Borehole #: B-27
Well #: MW-9

Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.222' N, 107° 33.468' W
GWL Depth: 21.84
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/3/2009
Date Completed: 8/3/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20'-22'	ss, 17"	0"-0.5" 10YR 5/2 grayish brown sandy clay 0.5"-4" 10 YR 5/2 grayish brown, CH fat clay high plasticity 4"-17" 10 YR 5/3 brown saturated, med.-c. sand minor fat clay SP sub-rounded	0	16 blows
25	5	25'-27'	ss, 22"	0"-22" 10YR 5/3 brown SC saturateed med. Sand W/ minor clay content sub-rounded	0	4 blows
30	6	30'-32'	ss, 18.5"	0"-3" 10 YR 5/3 brown SC sandy clay, saturated, cohesieve, med. Sand 3"-8" fat clay CH 8"-32" brown SC sandy clay, med sand content	0	10 blows
35	7	35'-37'	ss, 22"	0"-22" 10 YR 5/2 grayish brown, sandy clay, SC, fine sand wet with 10 YR 4/1 gray intervals no HC odor		10 blows
40	8	40'-42'	ss, 23.5"	brown sandy clay, SC		6 blows

Comments: Drilled deeper to try and charecterize clay beneath water table. Filled hole to 30' and set well
Sampled at 20' for TPH, at 35'-40' for clay analysis

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-28
Well #:
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.195' N, 107° 33.460' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: DMH
Date Started: 8/7/2009
Date Completed: 8/7/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss, 11"	10 YR 6/4 light yellowish brown, well sorted silt, dry	1.4	10 Blows
10	2	10-12'	ss, 20"	10 YR 6/4 light yellowish brown, med. Sorted silty sand, damp	0	15 Blows
15	3	15-17'	ss, 17'	10 YR 5/4 yellowish brown, poory sorted, med.-coarse sand, minor fines, damp	0	14 Blows
20		20-22'		SC sandy clay 10 YR 4/4 Dark yellowish brown, saturated	0	16 Blows

Comments: Sampled Shelby Tube @ 20'

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-25
Well #:
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.231' N, 107° 33.508' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	4	20-22'	ss, 3"	10 YR 5/3 brown silty sand, med. Grain sand, med. sorted, saturated	22.7	6 Blows
25						
30						
35						
40						

Comments: Shelby tube sample @ 15-17' for sieve analysis
Split Spoon at 20'; 20-21.5' for sieve analysis
22' for BTEX analysis and field screening; set well @ 25'

Geologist Signature: Ashley Ager

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-29
Well #:
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.207' N, 107° 33.481' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/7/2009
Date Completed: 8/7/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5'-7'	ss, 22"	10 YR 6/4 light yellowish brown, silty sand SM fine sand grains FUS	0	16 blows
10	2	10'-12'	ss, 17"	0"-9.5" silty sand, SM, poorly sorted med-fine grained sand , damp 9.5"-17" 10 YR 4/3 brown sandy clay, CL, med plasticity coarse sand to small cobbles	0	13 blows
15	3	15'-17'	ss, 25"	10 YR 4/4, CL, sandy silty clay fine sand silt with minor clay saturated minor iron oxide	0	7 blows
	4	18-20'	ss,16"	10 YR 4/4 CL, sandy clay, fine sand and silt, HC odor, black discoloration	1569	3 blows
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-29
Well #:
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.207' N, 107° 33.481' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: DMH
Date Started: 8/7/2009
Date Completed: 8/7/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20	5	20'-22'	ss, 23"	10 YR 4/4 sandy clay grading to fat clay with depth minor iron oxide, minor reduced clay, saturated	0	5 blows
25						
30						
35						
40						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-30
Well #:
Page: 1 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.206' N, 107° 33.484' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/7/2009
Date Completed: 8/7/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0						
5	1	5-7'	ss,17.5"	10 YR, 6/4, light yellowish brown, SM to SC silty sand, poorly sorted, med sand grains, minor clay, damp	0	10 blows
10	2	10-12'	ss, 16"	10 YR 6/4, light yellowish brown, silty sand poorly sorted, fine sand grains, FUS, Damp, SM	0	14 blows
15	3	15-17'	ss, 22"	0"-5" 10 YR 5/4 yellowish brown, SM, silty sand 5"-22" Sandy clay med sand grains low plasticity clay damp, minor black streaks no HC odor	0	11 blows
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-30
Well #:
Page: 2 of 2
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.206' N, 107° 33.484' W
GWL Depth: 20
Drilled By: Kyvek
Well Logged By: ALA
Date Started: 8/7/2009
Date Completed: 8/7/2009

Drilling Method: Hollow Stem Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
20 25 30 35 40	4	20-22'	ss, 5"	10 YR 4/3 brown, sandy clay, poorly sorted med/fine sand, med plasticity clay, saturated		5 blows

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: Hand Auger 1
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.219' N, 107° 33.473' W
GWL Depth: 17
Drilled By: DMH
Well Logged By: DMH
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hand Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0				gravel and sandy clay		
5	1	5'		black and brown fine sands, HC odor, p. sorted, dry	122	
10	2	10		coarse sand, well sorted, angular, damp, black, HC odor	1523	
15	3	15		black clay, wet, strong odor	98.5	
		17		groundwater		
20						

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: Hand Auger 2
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.215' N, 107° 33.468' W
GWL Depth: 8
Drilled By: DMH
Well Logged By: DMH
Date Started: 8/4/2009
Date Completed: 8/4/2009

Drilling Method: Hand Auger
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		14"		gravel and sandy clay, black, strong odor	1826	
5	1	5'		black clay, strong odor, wet	1569	
		8'		groundwater		
10						
15						
20						

Comments:

Geologist Signature: *Ashley Ager*

Well Completion Diagrams

MONITORING WELL INSTALLATION RECORD

Borehole # B-1
Well # P-1
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

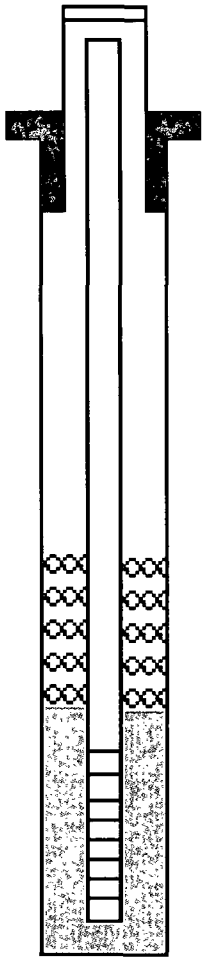
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6384'
Well Location 36° 29.200' N, 107° 33.443' W
GWL Depth
Installed By EarthWorx
Louis Trujillo
Date/Time Started 03/31/08/; 1318
Date/Time Completed 03/31/08; 1355

On-Site Geologist Ashley Ager
Personnel On-Site Brandon Powell, NMOCD
Contractors On-Site Louis Trujillo
Client Personnel On-Site Don Fernald, EPCO

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		2.8'
Bottom of Well Riser		-14.5'
Top of Well Screen		-9.5'
Bottom of Well Screen		-14.5'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-7'
Top of Gravel Pack		-7'
Bottom of Gravel Pack		-14.5'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-13.15'
Total Depth of Borehole		-14.5'



Top of Protective Casing NA
Top of Riser 2.8'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -7'
Top of Screen -9.5'
Bottom of Screen -14.5'
Bottom of Borehole -14.5'

Comments: well is a piezometer installed near tank pit within bermed area.

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-2
Well # P-2
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

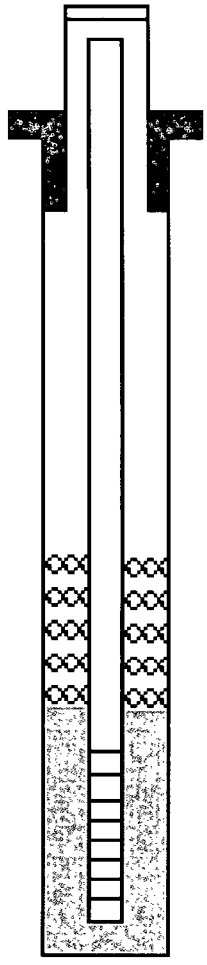
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6133'
Well Location 36° 29.214' N, 107° 33.469' W
GWL Depth -19.52
Installed By EarthWorx
Louis Trujillo
Date/Time Started 03/31/08/; 1452
Date/Time Completed 03/31/08; 1515

On-Site Geologist Ashley Ager
Personnel On-Site Brandon Powell, NMOCD
Contractors On-Site Louis Trujillo
Client Personnel On-Site Don Fernald, EPCO

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.2'
Bottom of Well Riser		-21'
Top of Well Screen		-16'
Bottom of Well Screen		-21'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-14'
Top of Gravel Pack		-14'
Bottom of Gravel Pack		-21'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-19.5'
Total Depth of Borehole		-21'



Top of Protective Casing NA
Top of Riser 3.2'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -14'
Top of Screen -16'
Bottom of Screen -21'
Bottom of Borehole -21'

Comments: well is a piezometer installed within bermed area.

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-3
Well # P-3
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

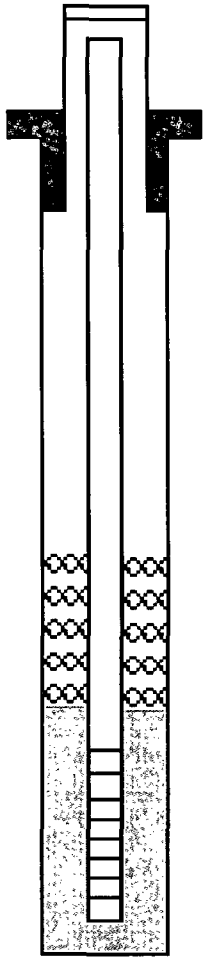
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6116'
Well Location 36° 29.223' N, 107° 33.489' W
GWL Depth -18
Installed By EarthWorx
Louis Trujillo
Date/Time Started 03/31/08/; 1602
Date/Time Completed 03/31/08; 1628

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site Louis Trujillo
Client Personnel On-Site Don Fernald, EPCO

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.0'
Bottom of Well Riser		-21'
Top of Well Screen		-16'
Bottom of Well Screen		-21'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-14'
Top of Gravel Pack		-14'
Bottom of Gravel Pack		-21'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-18'
Total Depth of Borehole		-21'



Top of Protective Casing NA
Top of Riser 3.0'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -14'
Top of Screen -16'
Bottom of Screen -21'
Bottom of Borehole -21'

Comments: well is a piezometer installed within bermed area.

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-7
Well # P-4
Page 1 of 1

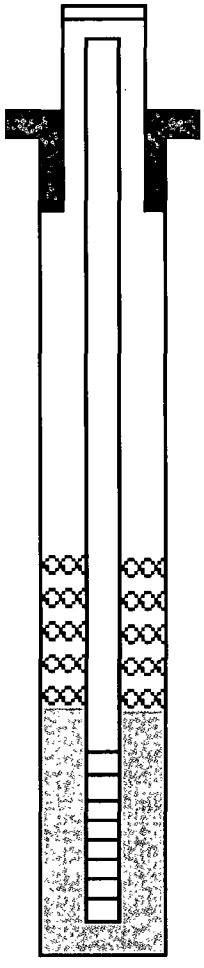
Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 36° 29.228' N, 107° 33.467' W
Well Location 6120'
GWL Depth -18
Installed By EarthWorx
Louis Trujillo
Date/Time Started 04/01/08; 1209
Date/Time Completed 04/01/08; 1235

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site Louis Trujillo
Client Personnel On-Site

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.3'
Bottom of Well Riser		-18.5'
Top of Well Screen		-13.5'
Bottom of Well Screen		-18.5'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-11.5'
Top of Gravel Pack		-11.5'
Bottom of Gravel Pack		-18.5'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-16.5'
Total Depth of Borehole		-18.5'



Top of Protective Casing NA
Top of Riser 3.3'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -11.5'
Top of Screen -13.5'
Bottom of Screen -18.5'
Bottom of Borehole -18.5'

Comments: _____

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-18
Well # P-5
Page 1 of 1

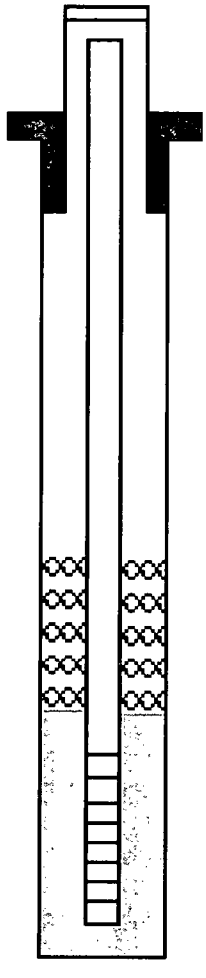
Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 36° 29.226' N, 107° 33.446' W
Well Location 6122
GWL Depth -16.5
Installed By EarthWorx
Louis Trujillo
Date/Time Started 04/02/08; 1345
Date/Time Completed 04/02/08; 1420

On-Site Geologist Ashley Ager
Personnel On-Site _____
Contractors On-Site Louis Trujillo
Client Personnel On-Site _____

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.1'
Bottom of Well Riser		-20'
Top of Well Screen		-15'
Bottom of Well Screen		-20'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-13'
Top of Gravel Pack		-13'
Bottom of Gravel Pack		-20'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-16.5'
Total Depth of Borehole		-20'



Top of Protective Casing NA
Top of Riser 3.1'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -13'
Top of Screen -15'
Bottom of Screen -20'
Bottom of Borehole -20'

Comments: _____

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-21
Well # MW-6
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

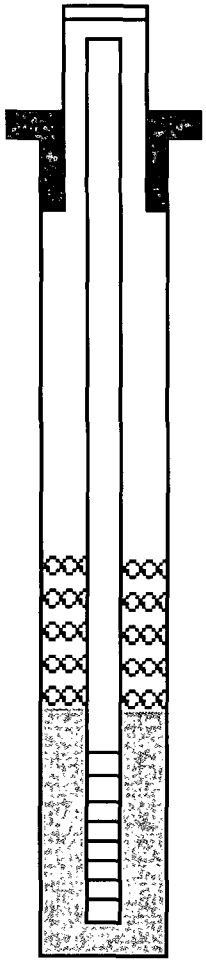
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6384'
Well Location 36° 29.200' N, 107° 33.443' W
GWL Depth
Installed By Kyvek Energy Services
Kelly Padilla
Date/Time Started 03/31/08/; 1318
Date/Time Completed 03/31/08; 1355

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		32"
Bottom of Protective Casing		4"
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		4"
Bottom of Concrete		-3'
Top of Grout		-3'
Bottom of Grout		-8'
Top of Well Riser		2.5'
Bottom of Well Riser		-12'
Top of Well Screen		-12'
Bottom of Well Screen		-22'
Top of Peltonite Seal		-8'
Bottom of Peltonite Seal		-10'
Top of Gravel Pack		-10'
Bottom of Gravel Pack		-22'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-17.5'
Total Depth of Borehole		-22'



Top of Protective Casing 32"
Top of Riser 28.5"
Ground Surface 0

Top of Seal -8'

Top of Gravel Pack -10'
Top of Screen -12'

Bottom of Screen -22'
Bottom of Borehole -22'

Comments:

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-24
Well # MW-7
Page 1 of 1

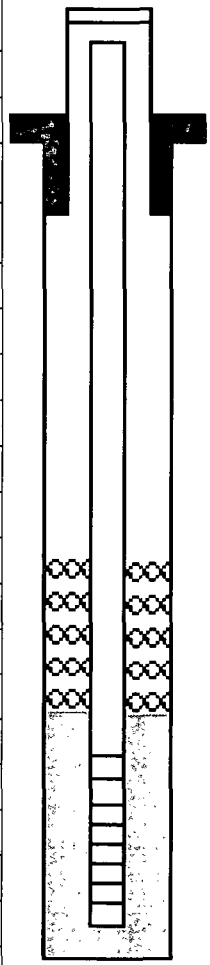
Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6384'
Well Location 36° 29.200' N, 107° 33.443' W
GWL Depth 19.5'
Installed By Kyvek
Kelly Padilla
Date/Time Started 08/03/09; 1318
Date/Time Completed 08/03/09; 1355

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		3'
Bottom of Protective Casing		3"
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		3"
Bottom of Concrete		-3'
Top of Grout		-3'
Bottom of Grout		-8'
Top of Well Riser		32"
Bottom of Well Riser		-12'
Top of Well Screen		-12'
Bottom of Well Screen		-22'
Top of Peltonite Seal		-8'
Bottom of Peltonite Seal		-10'
Top of Gravel Pack		-10'
Bottom of Gravel Pack		-22'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-19.5'
Total Depth of Borehole		-22'



Top of Protective Casing 3'
Top of Riser 32"
Ground Surface 0
Top of Seal -8'
Top of Gravel Pack -10'
Top of Screen -12'
Bottom of Screen -22'
Bottom of Borehole -22'

Comments:

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-25
Well # MW-8
Page 1 of 1

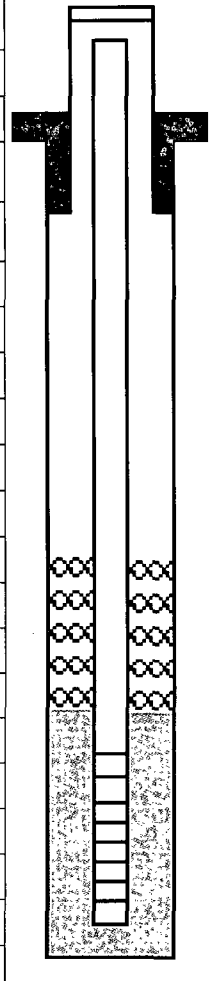
Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation
Well Location 36° 29.200' N, 107° 33.443' W
GWL Depth 20.5
Installed By Kyvek
Kelly Padilla
Date/Time Started 8/4/09; 12:25
Date/Time Completed 8/4/09:14:58

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		32"
Bottom of Protective Casing		4"
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		4"
Bottom of Concrete		-3'
Top of Grout		-3'
Bottom of Grout		-6'
Top of Well Riser		29"
Bottom of Well Riser		-15'
Top of Well Screen		-15'
Bottom of Well Screen		-25'
Top of Peltonite Seal		-11'
Bottom of Peltonite Seal		-13'
Top of Gravel Pack		-13'
Bottom of Gravel Pack		-25'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		20.5
Total Depth of Borehole		25'



Top of Protective Casing 32"
Top of Riser 28.5"
Ground Surface 0

Top of Seal -11

Top of Gravel Pack -13'
Top of Screen -15

Bottom of Screen -24.8'
Bottom of Borehole -25'

Comments: ___

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-27
Well # MW-9
Page 1 of 1

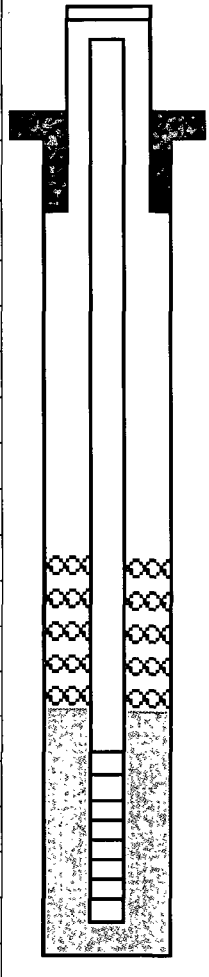
Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation
Well Location 36° 29.200' N, 107° 33.443' W
GWL Depth
Installed By Kyvek
Kelly Padilla
Date/Time Started 8/4/09; 14:16
Date/Time Completed 8/4/09: 16:28

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site
Client Personnel On-Site

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		25"
Bottom of Protective Casing		22"
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		4"
Bottom of Concrete		-3'
Top of Grout		-3'
Bottom of Grout		-6'
Top of Well Riser		22"
Bottom of Well Riser		15'
Top of Well Screen		15'
Bottom of Well Screen		25'
Top of Peltonite Seal		11'
Bottom of Peltonite Seal		13'
Top of Gravel Pack		13'
Bottom of Gravel Pack		25'
Top of Fill-In		25
Bottom of Fill-In		42
Top of Groundwater		19.5'
Total Depth of Borehole		42'



Top of Protective Casing 25"
Top of Riser 22'
Ground Surface 0
Top of Seal 11
Top of Gravel Pack 13'
Top of Screen 15'
Bottom of Screen 25'
Bottom of Borehole 42'

Comments: Drilled to 42' to try to characterize clay. Backfilled to 25' to set well.

Geologist Signature Ashley Ager

Well Development & Sampling Logs

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-1
Client: Enterprise | Date: 8/10/2009 | Time: 17:07
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 16.36 ft | Depth to Product: 15.25 ft
Well Diameter: 2" | Total Depth: 16.9 ft | Product Thickness: 1.11 ft
Water Column Height: 0.54 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
2.4 x 1.6	0.384 x 3	1.152 x 128	147.456 oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
17:07							8	Product - only enough for 2
								samples
Final:								

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: _____ Sample Time: _____

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-2
Client: Enterprise | Date: 8/10/2009 | Time: 16:49
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 21.46 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 23.86 ft | Product Thickness: ft
Water Column Height: 2.4 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	*Gallons*	*Ounces*	*Volume to be removed*
2.4 x 1.6	0.384 x 3	1.152 x 128	147.456 oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
16:49	7.25	18.54	20.9				8	Black Very strong HC Odor sheen
								Sheen
Final:								

COMMENTS: Only enough water for a grab sample

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: Sample Time:

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-3
Client: Enterprise | Date: 8/10/2009 | Time: 14:31
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 19.28 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 21.41 ft | Product Thickness: ft
Water Column Height: 2.13 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
			oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
14:20	7.50	27.10	22.5				8	Dark Gray HC Odor
14:31	7.58	25.80	22.8				14	Dark Gray HC Odor
								Bailed Dry
Final:								

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: Sample Time:

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-4
Client: Enterprise | Date: 8/10/2009 | Time: 15:58
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 21 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 21.76 ft | Product Thickness: ft
Water Column Height: 0.76 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
			oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
15:58								only enough for grab sample
Final:								

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: | Sample Time:

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 | Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-5
Client: Enterprise | Date: 8/10/2009 | Time: 16:09
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 20.81 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 22.39 ft | Product Thickness: ft
Water Column Height: 1.58 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
			oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
16:09	7.89	19.66	22..1				4	only enough for grab sample
Final:								

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: Sample Time:

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-6
Client: Enterprise | Date: 8/10/2009 | Time: 17:42
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 20.15 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 27.73 ft | Product Thickness: ft
Water Column Height: 7.58 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☑ Other bail dry

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
7.58 x 0.16	1.2128 x 3	3.6384 x 128	465.72 oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
17:15	7.50	11.11	16.9				32	Light Brown Silty
	7.50	11.87	15.8				36	Light Brown Silty
	7.50	11.60	15.7				36	Light Brown Silty
	7.50	11.65	15.3				36	Light Brown Silty
	7.52	11.09	15.5				36	Light Brown Silty
	7.50	10.92	15.7				32	Light Brown Silty
	7.51	10.54	15.2				36	Light Brown Silty
	7.52	9.84	15.4				36	Light Brown Silty
	7.51	8.90	15.4				36	Light Brown Silty
	7.52	8.23	16.1				32	Light Brown Silty
	7.49	7.92	15.8				32	Starting to draw down
	7.51	8.09	15.6				36	
	7.51	8.00	15.7				40	
	7.56	8.05	15.7				32	
	7.53	7.92	15.8				40	
Final: 17:42	7.53	8.06	15.7				32	Bailed Dry

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: MW-6 Sample Time: 17:42

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-7
Client: Enterprise | Date: 8/10/2009 | Time: 15:28
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 21.47 ft | Depth to Product: ____ ft
Well Diameter: 2" | Total Depth: 28.34 ft | Product Thickness: ____ ft
Water Column Height: 6.87 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other ____
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☐ Other ____

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
6.92 x .16	1.10 x 3	3.32 x 128	425 oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
14:40	7.82	27.30	16.6				36	Cloudy Strong HC Oor
	7.78	27.30	16.3				32	Dark Gray Strong HC Odor
	7.75	27.60	16.1				36	Dark Gray Strong HC Odor
	7.81	26.90	16.2				36	Dark Gray Strong HC Odor
	7.74	27.50	16.0				36	Dark Gray Strong HC Odor
	7.81	27.10	15.8				36	Dark Gray Strong HC Odor
	7.76	27.60	15.7				36	Dark Gray Strong HC Odor
	7.84	27.40	15.5				36	Dark Gray Strong HC Odor
	7.8	27.50	15.8				72	Browner/ more silt Strong HC Odor
	7.84	27.00	15.7				72	Browner/ more silt Strong HC Odor
	7.8	27.10	15.7				144	Browner/ more silt Strong HC Odor
	7.88	26.90	15.9				128	Browner/ more silt Strong HC Odor
Final: 15.28	7.87	27.50	15.1				64	Browner/ more silt Strong HC Odor

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other ____

Water Disposal: On Site

Sample ID: ____ Sample Time: ____

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other ____

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW -8
Client: Enterprise | Date: 8/10/2009 | Time: 0:00
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 23.08 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 28.22 ft | Product Thickness: ft
Water Column Height: 5.14 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☐ Other

Water Volume in Well			
Gal/ft x ft of water	*Gallons*	*Ounces*	*Volume to be removed*
			gal

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. gal	Comments/Flow Rate
13:25	7.01		15.8				34	Cloudy, Silty
	7.20		15.7				36	
	7.18		15.3				36	
	7.33		14.7				36	
	7.31		14.8				36	
	7.34		15.5				36	Very Silty, Cloudy
	7.37		15.4				36	
	7.37		15.6				36	
	7.39		15.4				36	
	7.41		14.6				144	
	7.42		14.9				144	
Final:13:55	7.48		14.7				128	

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: Sample Time:

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Lodestar Services, Incorporated
PO Box 4465, Durango, CO 81302 Office (970) 946-1093

WELL DEVELOPMENT AND SAMPLING LOG

Project Name: Largo Comp Stn | Location: LCS | Well No: MW-9
Client: Enterprise | Date: 8/10/2009 | Time: 18:17
Project Manager: Ashley Ager | Sampler's Name: Devin Hencmann

Measuring Point: TOC | Depth to Water: 21.84 ft | Depth to Product: ft
Well Diameter: 2" | Total Depth: 32.37 ft | Product Thickness: ft
Water Column Height: 10.53 ft

Sampling Method: ☐ Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other
☑ Bottom Valve Bailer ☐ Double Check Valve Bailer

Criteria: ☑ 3 to 5 Casing Volumes of Water Removal ☑ Stabilization of Indicator Parameters ☐ Other

Water Volume in Well			
Gal/ft x ft of water	Gallons	Ounces	Volume to be removed
10.53 x 0.16	1.6848 x 3	5.0544 x 128	646.9 oz

Time (military)	pH (su)	SC (us)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. oz	Comments/Flow Rate
17:52	7.51	7.89	17.0				36	Light Brown Silty
	7.41	8.37	16.3				36	Light Brown Silty
	7.44	8.42	16.0				36	Light Brown Silty
	7.38	8.55	16.2				36	Light Brown Silty
	7.41	8.68	15.7				36	Light Brown Silty
	7.40	8.79	15.8				36	Light Brown Silty
	7.42	8.77	15.0				36	Light Brown Silty
	7.42	8.88	15.3				36	Light Brown Silty
	7.42	8.87	15.5				36	Light Brown Silty
	7.47	9.14	15.8				144	Light Brown Silty
	7.44	9.13	15.5				144	Light Brown Silty
	7.45	9.31	15.1				144	Light Brown Silty
Final: 18:17	7.43	9.17	15				70	Light Brown Silty

COMMENTS:

Instrumentation: ☑ pH Meter ☐ DO Monitor ☑ Conductivity Meter ☑ Temperature Meter ☑ Other

Water Disposal: On Site

Sample ID: MW-9 Sample Time: 18:17

Analysis Requested: ☑ BTEX ☐ VOCs ☐ Alkalinity ☐ TDS ☐ Cations ☐ Anions ☐ Nitrate ☐ Nitrite ☐ Metals
☐ Other

Trip Blank: 10082009DH01 Duplicate Sample: NA

Laboratory Reports

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Thursday, August 13, 2009

Ashley Ager
Lodestar Services
PO Box 4465
Durango, CO 81302

TEL: (970) 946-1093
FAX (970) 385-6794

RE: Largo Compressor Station

Order No.: 0908076

Dear Ashley Ager:

Hall Environmental Analysis Laboratory, Inc. received 10 sample(s) on 8/6/2009 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

for Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX

CLIENT: Lodestar Services
Project: Largo Compressor Station
Lab Order: 0908076

CASE NARRATIVE

"S" flags denote that the surrogate was not recoverable due to sample dilution or matrix interferences.

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-25 20'
Lab Order:	0908076	**Collection Date:**	8/4/2009 10:56:00 AM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/9/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/9/2009
Surr: DNOP	80.4	61.7-135		%REC	1	8/9/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2009 1:19:12 AM
Surr: BFB	85.1	58.8-123		%REC	1	8/11/2009 1:19:12 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/11/2009 1:19:12 AM
Benzene	ND	0.050		mg/Kg	1	8/11/2009 1:19:12 AM
Toluene	ND	0.050		mg/Kg	1	8/11/2009 1:19:12 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2009 1:19:12 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/11/2009 1:19:12 AM
Surr: 4-Bromofluorobenzene	86.8	66.8-139		%REC	1	8/11/2009 1:19:12 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-26 20'
Lab Order:	0908076	**Collection Date:**	8/4/2009 12:13:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/9/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/9/2009
Surr: DNOP	80.7	61.7-135		%REC	1	8/9/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2009 1:49:33 AM
Surr: BFB	86.1	58.8-123		%REC	1	8/11/2009 1:49:33 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/11/2009 1:49:33 AM
Benzene	ND	0.050		mg/Kg	1	8/11/2009 1:49:33 AM
Toluene	ND	0.050		mg/Kg	1	8/11/2009 1:49:33 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2009 1:49:33 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/11/2009 1:49:33 AM
Surr: 4-Bromofluorobenzene	86.8	66.8-139		%REC	1	8/11/2009 1:49:33 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-21 20'
Lab Order:	0908076	**Collection Date:**	8/4/2009 12:17:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/9/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/9/2009
Surr: DNOP	82.9	61.7-135		%REC	1	8/9/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2009 2:19:58 AM
Surr: BFB	90.5	58.8-123		%REC	1	8/11/2009 2:19:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/11/2009 2:19:58 AM
Benzene	ND	0.050		mg/Kg	1	8/11/2009 2:19:58 AM
Toluene	ND	0.050		mg/Kg	1	8/11/2009 2:19:58 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2009 2:19:58 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/11/2009 2:19:58 AM
Surr: 4-Bromofluorobenzene	93.7	66.8-139		%REC	1	8/11/2009 2:19:58 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-22 15'
Lab Order:	0908076	**Collection Date:**	8/4/2009 1:15:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	16	10		mg/Kg	1	8/9/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/9/2009
Surr: DNOP	81.5	61.7-135		%REC	1	8/9/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	1200	250		mg/Kg	50	8/11/2009 2:50:14 AM
Surr: BFB	106	58.8-123		%REC	50	8/11/2009 2:50:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	5.0		mg/Kg	50	8/11/2009 2:50:14 AM
Benzene	10	2.5		mg/Kg	50	8/11/2009 2:50:14 AM
Toluene	25	2.5		mg/Kg	50	8/11/2009 2:50:14 AM
Ethylbenzene	5.8	2.5		mg/Kg	50	8/11/2009 2:50:14 AM
Xylenes, Total	62	5.0		mg/Kg	50	8/11/2009 2:50:14 AM
Surr: 4-Bromofluorobenzene	99.7	66.8-139		%REC	50	8/11/2009 2:50:14 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-22 20'
Lab Order:	0908076	**Collection Date:**	8/4/2009 1:17:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/10/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2009
Surr: DNOP	95.5	61.7-135		%REC	1	8/10/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2009 3:20:46 AM
Surr: BFB	95.1	58.8-123		%REC	1	8/11/2009 3:20:46 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/11/2009 3:20:46 AM
Benzene	ND	0.050		mg/Kg	1	8/11/2009 3:20:46 AM
Toluene	ND	0.050		mg/Kg	1	8/11/2009 3:20:46 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2009 3:20:46 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/11/2009 3:20:46 AM
Surr: 4-Bromofluorobenzene	92.4	66.8-139		%REC	1	8/11/2009 3:20:46 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-27 20'
Lab Order:	0908076	**Collection Date:**	8/4/2009 1:57:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/10/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2009
Surr: DNOP	83.2	61.7-135		%REC	1	8/10/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/11/2009 3:51:19 AM
Surr: BFB	94.8	58.8-123		%REC	1	8/11/2009 3:51:19 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/11/2009 3:51:19 AM
Benzene	ND	0.050		mg/Kg	1	8/11/2009 3:51:19 AM
Toluene	ND	0.050		mg/Kg	1	8/11/2009 3:51:19 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/11/2009 3:51:19 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/11/2009 3:51:19 AM
Surr: 4-Bromofluorobenzene	97.4	66.8-139		%REC	1	8/11/2009 3:51:19 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-23 20'
Lab Order:	0908076	**Collection Date:**	8/4/2009 2:33:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-07	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/10/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2009
Surr: DNOP	85.0	61.7-135		%REC	1	8/10/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/12/2009 1:00:26 PM
Surr: BFB	86.5	58.8-123		%REC	1	8/12/2009 1:00:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/12/2009 1:00:26 PM
Benzene	0.28	0.050		mg/Kg	1	8/12/2009 1:00:26 PM
Toluene	ND	0.050		mg/Kg	1	8/12/2009 1:00:26 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/12/2009 1:00:26 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/12/2009 1:00:26 PM
Surr: 4-Bromofluorobenzene	88.0	66.8-139		%REC	1	8/12/2009 1:00:26 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-23 15'
Lab Order:	0908076	**Collection Date:**	8/4/2009 2:35:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-08	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	18	10		mg/Kg	1	8/10/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2009
Surr: DNOP	86.0	61.7-135		%REC	1	8/10/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	960	25		mg/Kg	5	8/11/2009 4:52:21 AM
Surr: BFB	383	58.8-123	S	%REC	5	8/11/2009 4:52:21 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.50		mg/Kg	5	8/11/2009 4:52:21 AM
Benzene	ND	0.25		mg/Kg	5	8/11/2009 4:52:21 AM
Toluene	9.3	0.25		mg/Kg	5	8/11/2009 4:52:21 AM
Ethylbenzene	4.0	0.25		mg/Kg	5	8/11/2009 4:52:21 AM
Xylenes, Total	46	0.50		mg/Kg	5	8/11/2009 4:52:21 AM
Surr: 4-Bromofluorobenzene	125	66.8-139		%REC	5	8/11/2009 4:52:21 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-24 15'
Lab Order:	0908076	**Collection Date:**	8/4/2009 3:50:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-09	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	10	10		mg/Kg	1	8/10/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2009
Surr: DNOP	86.6	61.7-135		%REC	1	8/10/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	200	25		mg/Kg	5	8/12/2009 12:10:45 AM
Surr: BFB	144	58.8-123	S	%REC	5	8/12/2009 12:10:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.50		mg/Kg	5	8/12/2009 12:10:45 AM
Benzene	ND	0.25		mg/Kg	5	8/12/2009 12:10:45 AM
Toluene	ND	0.25		mg/Kg	5	8/12/2009 12:10:45 AM
Ethylbenzene	0.63	0.25		mg/Kg	5	8/12/2009 12:10:45 AM
Xylenes, Total	7.9	0.50		mg/Kg	5	8/12/2009 12:10:45 AM
Surr: 4-Bromofluorobenzene	98.0	66.8-139		%REC	5	8/12/2009 12:10:45 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *13-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-24 22'
Lab Order:	0908076	**Collection Date:**	8/4/2009 3:50:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/6/2009
Lab ID:	0908076-10	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/10/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/10/2009
Surr: DNOP	91.2	61.7-135		%REC	1	8/10/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/12/2009 12:41:13 AM
Surr: BFB	90.6	58.8-123		%REC	1	8/12/2009 12:41:13 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Methyl tert-butyl ether (MTBE)	ND	0.10		mg/Kg	1	8/12/2009 12:41:13 AM
Benzene	ND	0.050		mg/Kg	1	8/12/2009 12:41:13 AM
Toluene	ND	0.050		mg/Kg	1	8/12/2009 12:41:13 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/12/2009 12:41:13 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/12/2009 12:41:13 AM
Surr: 4-Bromofluorobenzene	81.6	66.8-139		%REC	1	8/12/2009 12:41:13 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Estimated value	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Station **Work Order:** 0908076

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range Organics											
Sample ID: MB-19817		*MBLK*				Batch ID:	**19817**	Analysis Date:			8/9/2009
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Motor Oil Range Organics (MRO)	ND	mg/Kg	50								
Sample ID: LCS-19817		*LCS*				Batch ID:	**19817**	Analysis Date:			8/9/2009
Diesel Range Organics (DRO)	36.17	mg/Kg	10	50	0	72.3	64.6	116			
Sample ID: LCSD-19817		*LCSD*				Batch ID:	**19817**	Analysis Date:			8/9/2009
Diesel Range Organics (DRO)	33.63	mg/Kg	10	50	0	67.3	64.6	116	7.28	17.4	
Method: EPA Method 8015B: Gasoline Range											
Sample ID: 0908076-02A MSD		*MSD*				Batch ID:	**19815**	Analysis Date:			8/11/2009 6:04:34 PM
Gasoline Range Organics (GRO)	21.64	mg/Kg	5.0	25	2.62	76.1	69.5	120	20.4	11.6	R
Sample ID: 0908076-02A MS		*MS*				Batch ID:	**19815**	Analysis Date:			8/11/2009 5:34:04 PM
Gasoline Range Organics (GRO)	26.55	mg/Kg	5.0	25	2.62	95.7	69.5	120			
Method: EPA Method 8021B: Volatiles											
Sample ID: 0908076-02A MSD		*MSD*				Batch ID:	**19815**	Analysis Date:			8/12/2009 2:31:46 PM
Methyl tert-butyl ether (MTBE)	0.8304	mg/Kg	0.10	1	0	83.0	67.9	135	1.78	28	
Benzene	0.5903	mg/Kg	0.050	1	0.039	55.1	78.8	132	1.88	27	S
Toluene	0.7554	mg/Kg	0.050	1	0.0093	74.6	78.9	112	2.21	19	S
Ethylbenzene	0.8686	mg/Kg	0.050	1	0	86.9	69.3	125	0.333	10	
Xylenes, Total	2.588	mg/Kg	0.10	3	0	86.3	73	128	1.40	13	
Sample ID: 0908076-02A MS		*MS*				Batch ID:	**19815**	Analysis Date:			8/12/2009 2:01:12 PM
Methyl tert-butyl ether (MTBE)	0.8453	mg/Kg	0.10	1	0	84.5	67.9	135			
Benzene	0.6015	mg/Kg	0.050	1	0.039	56.3	78.8	132			S
Toluene	0.7723	mg/Kg	0.050	1	0.0093	76.3	78.9	112			S
Ethylbenzene	0.8715	mg/Kg	0.050	1	0	87.2	69.3	125			
Xylenes, Total	2.625	mg/Kg	0.10	3	0	87.5	73	128			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name LODESTAR SERVICES | Date Received: 8/6/2009

Work Order Number 0908076 | Received by: ARS

Checklist completed by: _____ 8/6/09 | Sample ID labels checked by: _____

Signature | Date | Initials

Matrix: | Carrier name: Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	3.4°	<6° C Acceptable If given sufficient time to cool.		

Number of preserved bottles checked for pH: _____

<2 >12 unless noted below.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Chain-of-Custody Record

Client: Lodestar Services

Address: 1588 CR 204
Durango, CO 81302

Phone #: 970 946 1093

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo Compressor Station

Project #:

Project Manager: Ashley Ager

Sampler: Devin Henchmann

On Ice: Yes No

Sample Temperature: 2.4

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 0908076	BTEX + ~~MIBE~~ + ~~TMB's~~ (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8260)	8310 (PNA or PAH)	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles (Y or N)
~~8/4~~																					
8/4/09	1056	B-25 20'	4oz/1	—	1	✓		✓													
8/4/09	1213	B-26 20'	4oz/1	—	2	✓		✓													
8/4/09	1217	B-21 20'	4oz/1	—	3	✓		✓													
8/4/09	1315	B-22 15'	4oz/1	—	4	✓		✓													
8.4.09	1317	B-22 20'	4oz/1	—	5	✓		✓													
8.4.09	1357	B-27 20'	4oz/1	—	6	✓		✓													
8.4.09	1433	B-23 20'	4oz/1	—	7	✓		✓													
8.4.09	1435	B-23 15'	4oz/1	—	8	✓		✓													
8.4.09	1550	B-24 15'	4oz/1	—	9	✓		✓													
8.4.09	1550	B-24 22'	4oz/1	—	10	✓		✓													

Date:	Time:	Relinquished by:	Received by:	
8.5.09	1700			9:10 8/6/09
Date:	Time:	Relinquished by:	Received by:	

Remarks: Please copy results to ALA@lodestarservices.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Monday, August 24, 2009

Ashley Ager
Lodestar Services
PO Box 4465
Durango, CO 81302

TEL: (970) 946-1093
FAX (970) 385-6794

RE: Largo Compressor Station

Order No.: 0908175

Dear Ashley Ager:

Hall Environmental Analysis Laboratory, Inc. received 17 sample(s) on 8/12/2009 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. Below is a list of our accreditations. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

for Andy Freeman, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001
Texas Lab# T104704424-08-TX

4901 Hawkins NE ■ Suite D ■ Albuquerque, NM 87109
505.345.3975 ■ Fax 505.345.4107
www.hallenvironmental.com

Hall Environmental Analysis Laboratory, Inc. **Date:** *25-Aug-09*

CLIENT: Lodestar Services
Project: Largo Compressor Station
Lab Order: 0908175

CASE NARRATIVE

"S" flags denote that the surrogate was not recoverable due to sample dilution or matrix interferences.

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-8
Lab Order:	0908175	**Collection Date:**	8/10/2009 1:55:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	8/14/2009 2:56:58 AM
Toluene	ND	1.0		µg/L	1	8/14/2009 2:56:58 AM
Ethylbenzene	ND	1.0		µg/L	1	8/14/2009 2:56:58 AM
Xylenes, Total	ND	2.0		µg/L	1	8/14/2009 2:56:58 AM
Surr: 4-Bromofluorobenzene	71.6	65.9-130		%REC	1	8/14/2009 2:56:58 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-3
Lab Order:	0908175	**Collection Date:**	8/10/2009 2:31:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	35	1.0		µg/L	1	8/14/2009 3:27:20 AM
Toluene	ND	1.0		µg/L	1	8/14/2009 3:27:20 AM
Ethylbenzene	3.8	1.0		µg/L	1	8/14/2009 3:27:20 AM
Xylenes, Total	ND	2.0		µg/L	1	8/14/2009 3:27:20 AM
Surr: 4-Bromofluorobenzene	94.4	65.9-130		%REC	1	8/14/2009 3:27:20 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-7
Lab Order:	0908175	**Collection Date:**	8/10/2009 3:28:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	15000	500		µg/L	500	8/14/2009 5:20:19 PM
Toluene	ND	100		µg/L	100	8/14/2009 3:57:43 AM
Ethylbenzene	380	100		µg/L	100	8/14/2009 3:57:43 AM
Xylenes, Total	310	200		µg/L	100	8/14/2009 3:57:43 AM
Surr: 4-Bromofluorobenzene	97.8	65.9-130		%REC	100	8/14/2009 3:57:43 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-4
Lab Order:	0908175	**Collection Date:**	8/10/2009 3:58:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	8/14/2009 5:50:45 PM
Toluene	ND	1.0		µg/L	1	8/14/2009 5:50:45 PM
Ethylbenzene	ND	1.0		µg/L	1	8/14/2009 5:50:45 PM
Xylenes, Total	ND	2.0		µg/L	1	8/14/2009 5:50:45 PM
Surr: 4-Bromofluorobenzene	89.8	65.9-130		%REC	1	8/14/2009 5:50:45 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-5
Lab Order:	0908175	**Collection Date:**	8/10/2009 4:09:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	8/22/2009 3:41:21 PM
Toluene	ND	1.0		µg/L	1	8/22/2009 3:41:21 PM
Ethylbenzene	ND	1.0		µg/L	1	8/22/2009 3:41:21 PM
Xylenes, Total	ND	2.0		µg/L	1	8/22/2009 3:41:21 PM
Surr: 4-Bromofluorobenzene	68.4	65.9-130		%REC	1	8/22/2009 3:41:21 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-2
Lab Order:	0908175	**Collection Date:**	8/10/2009 4:49:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-06	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	9800	100		µg/L	100	8/22/2009 4:12:34 PM
Toluene	110	100		µg/L	100	8/22/2009 4:12:34 PM
Ethylbenzene	170	100		µg/L	100	8/22/2009 4:12:34 PM
Xylenes, Total	1400	200		µg/L	100	8/22/2009 4:12:34 PM
Surr: 4-Bromofluorobenzene	71.9	65.9-130		%REC	100	8/22/2009 4:12:34 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-6
Lab Order:	0908175	**Collection Date:**	8/10/2009 5:42:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-07	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	8/23/2009 8:44:06 PM
Toluene	ND	1.0		µg/L	1	8/23/2009 8:44:06 PM
Ethylbenzene	ND	1.0		µg/L	1	8/23/2009 8:44:06 PM
Xylenes, Total	ND	2.0		µg/L	1	8/23/2009 8:44:06 PM
Surr: 4-Bromofluorobenzene	92.0	65.9-130		%REC	1	8/23/2009 8:44:06 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	MW-9
Lab Order:	0908175	**Collection Date:**	8/10/2009 6:17:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-08	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	8/23/2009 9:14:38 PM
Toluene	ND	1.0		µg/L	1	8/23/2009 9:14:38 PM
Ethylbenzene	ND	1.0		µg/L	1	8/23/2009 9:14:38 PM
Xylenes, Total	ND	2.0		µg/L	1	8/23/2009 9:14:38 PM
Surr: 4-Bromofluorobenzene	90.8	65.9-130		%REC	1	8/23/2009 9:14:38 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-28 15'
Lab Order:	0908175	**Collection Date:**	8/7/2009 10:36:00 AM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-09	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	87.2	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 11:36:59 AM
Surr: BFB	91.7	65.9-118		%REC	1	8/21/2009 11:36:59 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 3:00:33 AM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 3:00:33 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 3:00:33 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 3:00:33 AM
Surr: 4-Bromofluorobenzene	87.1	66.8-139		%REC	1	8/15/2009 3:00:33 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-28 20'
Lab Order:	0908175	**Collection Date:**	8/7/2009 10:41:00 AM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-10	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	90.3	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 12:07:31 PM
Surr: BFB	84.3	65.9-118		%REC	1	8/21/2009 12:07:31 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 3:31:03 AM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 3:31:03 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 3:31:03 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 3:31:03 AM
Surr: 4-Bromofluorobenzene	93.4	66.8-139		%REC	1	8/15/2009 3:31:03 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-29 20'
Lab Order:	0908175	**Collection Date:**	8/7/2009 11:36:00 AM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-11	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	88.5	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 12:38:03 PM
Surr: BFB	90.9	65.9-118		%REC	1	8/21/2009 12:38:03 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 4:01:36 AM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 4:01:36 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 4:01:36 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 4:01:36 AM
Surr: 4-Bromofluorobenzene	79.8	66.8-139		%REC	1	8/15/2009 4:01:36 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-29 15'
Lab Order:	0908175	**Collection Date:**	8/7/2009 11:40:00 AM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-12	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	88.6	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 1:08:33 PM
Surr: BFB	81.0	65.9-118		%REC	1	8/21/2009 1:08:33 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 4:32:14 AM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 4:32:14 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 4:32:14 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 4:32:14 AM
Surr: 4-Bromofluorobenzene	82.1	66.8-139		%REC	1	8/15/2009 4:32:14 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-29 18'-19'
Lab Order:	0908175	**Collection Date:**	8/7/2009 11:47:00 AM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-13	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	17	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	88.9	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	420	100		mg/Kg	20	8/21/2009 1:38:56 PM
Surr: BFB	108	65.9-118		%REC	20	8/21/2009 1:38:56 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		mg/Kg	20	8/19/2009 9:41:12 PM
Toluene	ND	1.0		mg/Kg	20	8/19/2009 9:41:12 PM
Ethylbenzene	1.7	1.0		mg/Kg	20	8/19/2009 9:41:12 PM
Xylenes, Total	18	2.0		mg/Kg	20	8/19/2009 9:41:12 PM
Surr: 4-Bromofluorobenzene	104	64.7-120		%REC	20	8/19/2009 9:41:12 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-30 15'
Lab Order:	0908175	**Collection Date:**	8/7/2009 12:39:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-14	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	83.8	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 2:09:27 PM
Surr: BFB	98.1	65.9-118		%REC	1	8/21/2009 2:09:27 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 11:08:51 AM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 11:08:51 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 11:08:51 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 11:08:51 AM
Surr: 4-Bromofluorobenzene	90.6	66.8-139		%REC	1	8/15/2009 11:08:51 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	B-30 20'
Lab Order:	0908175	**Collection Date:**	8/7/2009 12:42:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-15	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	86.8	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 2:40:02 PM
Surr: BFB	91.7	65.9-118		%REC	1	8/21/2009 2:40:02 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 11:39:18 AM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 11:39:18 AM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 11:39:18 AM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 11:39:18 AM
Surr: 4-Bromofluorobenzene	80.7	66.8-139		%REC	1	8/15/2009 11:39:18 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	*Estimated value*	H	*Holding times for preparation or analysis exceeded*
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	Hand Auger 1-5'
Lab Order:	0908175	**Collection Date:**	8/7/2009 1:22:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-16	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/14/2009
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	8/14/2009
Surr: DNOP	84.0	61.7-135		%REC	1	8/14/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	8/21/2009 3:10:38 PM
Surr: BFB	91.5	65.9-118		%REC	1	8/21/2009 3:10:38 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	8/15/2009 12:09:40 PM
Toluene	ND	0.050		mg/Kg	1	8/15/2009 12:09:40 PM
Ethylbenzene	ND	0.050		mg/Kg	1	8/15/2009 12:09:40 PM
Xylenes, Total	ND	0.10		mg/Kg	1	8/15/2009 12:09:40 PM
Surr: 4-Bromofluorobenzene	85.9	66.8-139		%REC	1	8/15/2009 12:09:40 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *24-Aug-09*

CLIENT:	Lodestar Services	**Client Sample ID:**	Hand Auger 2-14'
Lab Order:	0908175	**Collection Date:**	8/7/2009 1:44:00 PM
Project:	Largo Compressor Station	**Date Received:**	8/12/2009
Lab ID:	0908175-17	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	300	10		mg/Kg	1	8/18/2009
Motor Oil Range Organics (MRO)	300	50		mg/Kg	1	8/18/2009
Surr: DNOP	96.6	61.7-135		%REC	1	8/18/2009
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	980	100		mg/Kg	20	8/21/2009 3:41:14 PM
Surr: BFB	311	65.9-118	S	%REC	20	8/21/2009 3:41:14 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		mg/Kg	20	8/20/2009 1:14:07 AM
Toluene	ND	1.0		mg/Kg	20	8/20/2009 1:14:07 AM
Ethylbenzene	ND	1.0		mg/Kg	20	8/20/2009 1:14:07 AM
Xylenes, Total	38	2.0		mg/Kg	20	8/20/2009 1:14:07 AM
Surr: 4-Bromofluorobenzene	94.7	64.7-120		%REC	20	8/20/2009 1:14:07 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Station **Work Order:** 0908175

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range Organics											
Sample ID: MB-19859		*MBLK*				Batch ID:	**19859**	Analysis Date:			8/14/2009
Diesel Range Organics (DRO)	ND	mg/Kg	10								
Motor Oil Range Organics (MRO)	ND	mg/Kg	50								
Sample ID: LCS-19859		*LCS*				Batch ID:	**19859**	Analysis Date:			8/14/2009
Diesel Range Organics (DRO)	37.76	mg/Kg	10	50	0	75.5	64.6	116			
Sample ID: LCSD-19859		*LCSD*				Batch ID:	**19859**	Analysis Date:			8/14/2009
Diesel Range Organics (DRO)	39.50	mg/Kg	10	50	0	79.0	64.6	116	4.50	17.4	
Method: EPA Method 8015B: Gasoline Range											
Sample ID: 0908175-09A MSD		*MSD*				Batch ID:	**19852**	Analysis Date:			8/21/2009 9:48:30 PM
Gasoline Range Organics (GRO)	29.60	mg/Kg	5.0	25	2.6	108	69.5	120	17.0	11.6	R
Sample ID: 5ML RB		*MBLK*				Batch ID:	**R34925**	Analysis Date:			8/14/2009 9:47:03 AM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0								
Sample ID: MB-19852		*MBLK*				Batch ID:	**19852**	Analysis Date:			8/21/2009 10:49:18 PM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0								
Sample ID: 2.5UG GRO LCS		*LCS*				Batch ID:	**R34925**	Analysis Date:			8/14/2009 8:54:21 PM
Gasoline Range Organics (GRO)	24.03	mg/Kg	5.0	25	0	96.1	64.4	133			
Sample ID: LCS-19852		*LCS*				Batch ID:	**19852**	Analysis Date:			8/21/2009 10:18:56 PM
Gasoline Range Organics (GRO)	30.43	mg/Kg	5.0	25	3.56	107	64.4	133			
Sample ID: 0908175-09A MS		*MS*				Batch ID:	**19852**	Analysis Date:			8/21/2009 9:18:10 PM
Gasoline Range Organics (GRO)	24.95	mg/Kg	5.0	25	2.6	89.4	69.5	120			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Station **Work Order:** 0908175

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8021B: Volatiles											
Sample ID: 0908175-09A MSD		*MSD*				Batch ID:	**19852**	Analysis Date:		8/20/2009 4:18:07 AM	
Benzene	1.014	mg/Kg	0.050	1	0.0127	100	78.8	132	4.74	27	
Toluene	1.068	mg/Kg	0.050	1	0	107	78.9	112	7.14	19	
Ethylbenzene	1.068	mg/Kg	0.050	1	0	107	69.3	125	11.7	10	R
Xylenes, Total	3.184	mg/Kg	0.10	3	0	106	73	128	13.7	13	R
Sample ID: 5ML RB		*MBLK*				Batch ID:	**R34925**	Analysis Date:		8/14/2009 9:47:03 AM	
Benzene	ND	mg/Kg	0.050								
Toluene	ND	mg/Kg	0.050								
Ethylbenzene	ND	mg/Kg	0.050								
Xylenes, Total	ND	mg/Kg	0.10								
Sample ID: MB-19852		*MBLK*				Batch ID:	**19852**	Analysis Date:		8/15/2009 5:33:16 AM	
Benzene	ND	mg/Kg	0.050								
Toluene	ND	mg/Kg	0.050								
Ethylbenzene	ND	mg/Kg	0.050								
Xylenes, Total	ND	mg/Kg	0.10								
Sample ID: 100NG BTEX LCS		*LCS*				Batch ID:	**R34925**	Analysis Date:		8/14/2009 9:24:50 PM	
Benzene	0.9481	mg/Kg	0.050	1	0.0026	94.6	78.8	132			
Toluene	0.9489	mg/Kg	0.050	1	0	94.9	78.9	112			
Ethylbenzene	0.9367	mg/Kg	0.050	1	0	93.7	69.3	125			
Xylenes, Total	2.800	mg/Kg	0.10	3	0	93.3	73	128			
Sample ID: LCS-19852		*LCS*				Batch ID:	**19852**	Analysis Date:		8/15/2009 8:36:26 AM	
Benzene	0.8788	mg/Kg	0.050	1	0.0125	86.6	78.8	132			
Toluene	0.8155	mg/Kg	0.050	1	0	81.6	78.9	112			
Ethylbenzene	0.8681	mg/Kg	0.050	1	0	86.8	69.3	125			
Xylenes, Total	2.514	mg/Kg	0.10	3	0	83.8	73	128			
Sample ID: 0908175-09A MS		*MS*				Batch ID:	**19852**	Analysis Date:		8/20/2009 3:47:39 AM	
Benzene	0.9670	mg/Kg	0.050	1	0.0127	95.4	78.8	132			
Toluene	0.9946	mg/Kg	0.050	1	0	99.5	78.9	112			
Ethylbenzene	0.9494	mg/Kg	0.050	1	0	94.9	69.3	125			
Xylenes, Total	2.776	mg/Kg	0.10	3	0	92.5	73	128			

Qualifiers:

E	Estimated value	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Station **Work Order:** 0908175

Analyte	Result	Units	PQL	SPK Va	SPK ref	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8021B: Volatiles											
Sample ID: 5ML RB		*MBLK*				Batch ID: **R34904**		Analysis Date:	8/13/2009 9:08:54 AM		
Benzene	ND	µg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	µg/L	1.0								
Xylenes, Total	ND	µg/L	2.0								
Sample ID: 75NG BTEX CCV		*MBLK*				Batch ID: **R34925**		Analysis Date:	8/14/2009 10:48:16 AM		
Benzene	14.25	µg/L	1.0								
Toluene	14.03	µg/L	1.0								
Ethylbenzene	13.84	µg/L	1.0								
Xylenes, Total	41.61	µg/L	2.0								
Sample ID: 5ML RB		*MBLK*				Batch ID: **R34925**		Analysis Date:	8/14/2009 9:47:03 AM		
Benzene	ND	µg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	µg/L	1.0								
Xylenes, Total	ND	µg/L	2.0								
Sample ID: 5ML RB		*MBLK*				Batch ID: **R34999**		Analysis Date:	8/22/2009 10:41:16 AM		
Benzene	ND	µg/L	1.0								
Toluene	ND	µg/L	1.0								
Ethylbenzene	ND	µg/L	1.0								
Xylenes, Total	ND	µg/L	2.0								
Sample ID: 100NG BTEX LCS		*LCS*				Batch ID: **R34904**		Analysis Date:	8/13/2009 9:21:48 PM		
Benzene	19.09	µg/L	1.0	20	0	95.5	85.9	113			
Toluene	19.45	µg/L	1.0	20	0.136	96.6	86.4	113			
Ethylbenzene	18.97	µg/L	1.0	20	0.166	94.0	83.5	118			
Xylenes, Total	55.66	µg/L	2.0	60	0	92.8	83.4	122			
Sample ID: 100NG BTEX LCS		*LCS*				Batch ID: **R34925**		Analysis Date:	8/14/2009 9:24:50 PM		
Benzene	18.96	µg/L	1.0	20	0	94.8	85.9	113			
Toluene	18.98	µg/L	1.0	20	0	94.9	86.4	113			
Ethylbenzene	18.73	µg/L	1.0	20	0.13	93.0	83.5	118			
Xylenes, Total	56.00	µg/L	2.0	60	0	93.3	83.4	122			
Sample ID: 100NG BTEX LCS		*LCS*				Batch ID: **R34999**		Analysis Date:	8/22/2009 9:52:19 PM		
Benzene	20.06	µg/L	1.0	20	0	100	85.9	113			
Toluene	20.62	µg/L	1.0	20	0	103	86.4	113			
Ethylbenzene	20.06	µg/L	1.0	20	0	100	83.5	118			
Xylenes, Total	58.83	µg/L	2.0	60	0	98.1	83.4	122			
Sample ID: 100NG BTEX LCSD		*LCSD*				Batch ID: **R34999**		Analysis Date:	8/22/2009 10:22:47 PM		
Benzene	19.19	µg/L	1.0	20	0	95.9	85.9	113	4.45	27	
Toluene	18.69	µg/L	1.0	20	0	93.4	86.4	113	9.84	19	
Ethylbenzene	17.84	µg/L	1.0	20	0	89.2	83.5	118	11.7	10	R
Xylenes, Total	52.19	µg/L	2.0	60	0	87.0	83.4	122	12.0	13	

Qualifiers:

- E Estimated value
- J Analyte detected below quantitation limits
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- S Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name **LODESTAR SERVICES** Date Received: **8/12/2009**

Work Order Number **0908175** Received by: TLS

Checklist completed by: _____ 8/12/09 Sample ID labels checked by: _____
Signature Date Initials

Matrix: Carrier name: Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	Not Present ☐	Not Shipped ☑
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☐	Yes ☑	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	**5.6°**	*<6° C Acceptable* If given sufficient time to cool.		

Number of preserved bottles checked for pH: _____

<2 >12 unless noted below.

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

Chain-of-Custody Record

Client: Lodestar Services

Mailing Address: 1588 CR 204
Durango CO 81302

Phone #: 970.946.1093

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo Compressor Station

Project #:

Project Manager: Ashley Ager

Sampler: Devin Hencmann

On Ice: ☒ Yes ☐ No

Sample Temperature: 5.1°C

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 0908175
8-10-09	1355	Aq	MW-8	Glass/3	NONE	1
8-10-09	1431		MW-3	Glass/1	NONE	2
8-10-09	1528		MW-7	Glass/3	NONE	3
8-10-09	1556		MW-4	Glass/2	NONE	4
8-10-09	1609		MW-5	Glass/3	NONE	5
8-10-09	1649		MW-2	Glass/2	NONE	6
8-10-09	1742		MW-6	Glass/3	HCL	7
8-10-09	1817		MW-9	Glass/3	HCL	8

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	8021 BTEX				Air Bubbles (Y or N)
											✓				
											✓				
											✓				
											✓				
											✓				
											✓				
											✓				
											✓				

Date:	Time:	Relinquished by:	Received by:	Date	Time
8.11.09	1700				
Date:	Time:	Relinquished by:	Received by:	8/12/09	900

Remarks: Please Copy results to ALA@Lodestar Services.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Chain-of-Custody Record

Client: Lodestar Services

Mailing Address: 1588 CR 204
Durango, CO 81302

Phone #: 970-946-1093

email or Fax#:

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)
☐ Other
☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Largo Compressor Station

Project #:

Project Manager: Ashley Ager

Sampler: Devin Hencmann

On Ice: ☒ Yes ☐ No

Sample Temperature: 1.5 °C

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 0908125	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
8-7-09	1030	Soil	B-28 15'	4oz/1	NONE	9	✓		✓									
8-7-09	1041		B-28 20'	4oz/1	NONE	10	✓		✓									
8-7-09	1136		B-29 20'	4oz/1	NONE	11	✓		✓									
8-7-09	1140		B-29 15'	4oz/1	NONE	12	✓		✓									
8-7-09	1147		B-29 18'-19'	4oz/1	NONE	13	✓		✓									
8-7-09	1239		B-30 15'	4oz/1	NONE	14	✓		✓									
8-7-09	1242		B-30 20'	4oz/1	NONE	15	✓		✓									
8-7-09	1322		Hand Auger 1-5'	4oz/1	NONE	16	✓		✓									
8-7-09	1344		Hand Auger 2-14'	4oz/1	NONE	17	✓		✓									

Date	Time	Relinquished by:	Received by:	Date	Time
8-11-09	1700			8/12/09	900
Date:	Time:	Relinquished by:	Received by:	Date	Time

Remarks: Please Copy results to ALA@Lodestarservices.com

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Enterprise Products™

July 23, 2009

ENTERPRISE PRODUCTS PARTNERS LP
ENTERPRISE PRODUCTS OPERATING LLC

ENTERPRISE PRODUCTS GP, LLC, GENERAL PARTNER
ENTERPRISE PRODUCTS OLPGP, INC., SOLE MANAGER

Return Receipt Requested
7008 1830 0001 3448 3589

Mr. Leonard Lowe
Environmental Engineer
New Mexico Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, NM 87505

RECEIVED OCD
2009 JUL 30 P 3:57

RE: Response to Inspection Report GW-211
Largo Compressor Station, Enterprise Field Services, LLC
Rio Arriba County, New Mexico

Dear Mr. Lowe,

In response to Inspection Report GW-211 dated July 9, 2009, Enterprise Field Services, LLC (Enterprise) presents the following work plan to address groundwater concerns identified by the New Mexico Oil Conservation Division (NMOCD) at the Largo Compressor Station located in Unit I of Section 15 within Township 26N, Range 7W in Rio Arriba County, NM. This work plan describes additional subsurface investigation to further delineate impacted soil at the site. Results of the subsurface investigation will be used to better estimate the amount of impacted soil that needs to be removed and develop other remedial actions, if necessary. As requested, a report documenting the initial investigation findings, including groundwater sampling data, is attached.

Enterprise has planned a hollow stem auger soil boring and sampling program meant to further delineate and characterize impacted soil and groundwater at the site. A map is attached showing locations of existing data and proposed borehole and groundwater monitoring well locations. Boreholes will proceed until the depth of the impacted soil is identified or groundwater is encountered. Soil samples will be collected every five feet using a hammer and split spoon sampler. Immediately upon retrieval of the samples, soil will be placed in an air-filled one quart Zip Lock ™ plastic bag and sealed. The plastic bag will be warmed until the sample is a minimum of 70 degrees Fahrenheit. Once the soil within the bag has been sufficiently agitated, the concentrations of ionizable constituents within the bag will be measured using a Minirae 2000 photo ionization detector (PID). The remainder of the split spoon sample will be described by a geologist and recorded on a *Lithologic Log*. In the event that no impact is identified, borehols will be terminated at twenty five feet beneath ground surface unless surrounding conditions warrant further sampling. Boreholes containing no impacted soil will be backfilled with the original material removed from the hole. Boreholes containing impacted soil will be plugged with bentonite and hydrated. Any impacted soil recovered from boreholes will be stockpiled on lined material and characterized for disposal at an NMOCD approved facility.

Enterprise's contractor will complete all work in accordance with industry-accepted practices. All down-hole drilling equipment will be thoroughly decontaminated prior to each use. Screening will be completed according to the NMOCD's *Guidelines for Remediation of Leaks, Spills, and*

P. O. BOX 4324
HOUSTON, TX 77210-4324
713.381.6500

1100 LOUISIANA STREET
HOUSTON, TX 77002-5227
www.epplp.com

Releases, August 13, 1993. If impacted soil is found within a borehole, the sample from the highest field screening result and the sample from the bottom of the borehole will be submitted for laboratory analysis of benzene, toluene, ethyl benzene, and xylenes (BTEX) and total petroleum hydrocarbons (TPH) according to USEPA Methods 8021B and 8015M, respectively. The samples will be placed in pre-cleaned glass jars supplied by the laboratory, labeled with the location, date, time, sample technician, and method of analysis, and immediately placed on ice. Samples will be shipped to the laboratory via commercial bus under strict chain-of-custody procedures.

Well installations will conform to industry-accepted standards. Wells will be constructed of schedule 40, two-inch diameter polyvinyl-chloride (PVC) and will include fifteen feet of 0.01-inch machine slotted flush-threaded PVC well screen. Ten feet of screen will be set beneath the water table and at least five feet above to allow for seasonal fluctuations. A clean 10-20 grade silica sand gravel pack will be placed from the bottom of the boring to three feet above the top of the screen. Two feet of three-eights inch natural bentonite chips will be set above the gravel pack followed by a neat cement slurry, containing a minimum of five percent powdered bentonite, to the surface. Top of casing elevations will be determined and a groundwater gradient and direction estimated. Groundwater samples will be collected by filling at least two pre-cleaned and pre-preserved 40-milliliter (ml) glass vials with zero headspace to prevent degradation of the sample. All of the groundwater samples will be submitted to the laboratory and analyzed for BTEX.

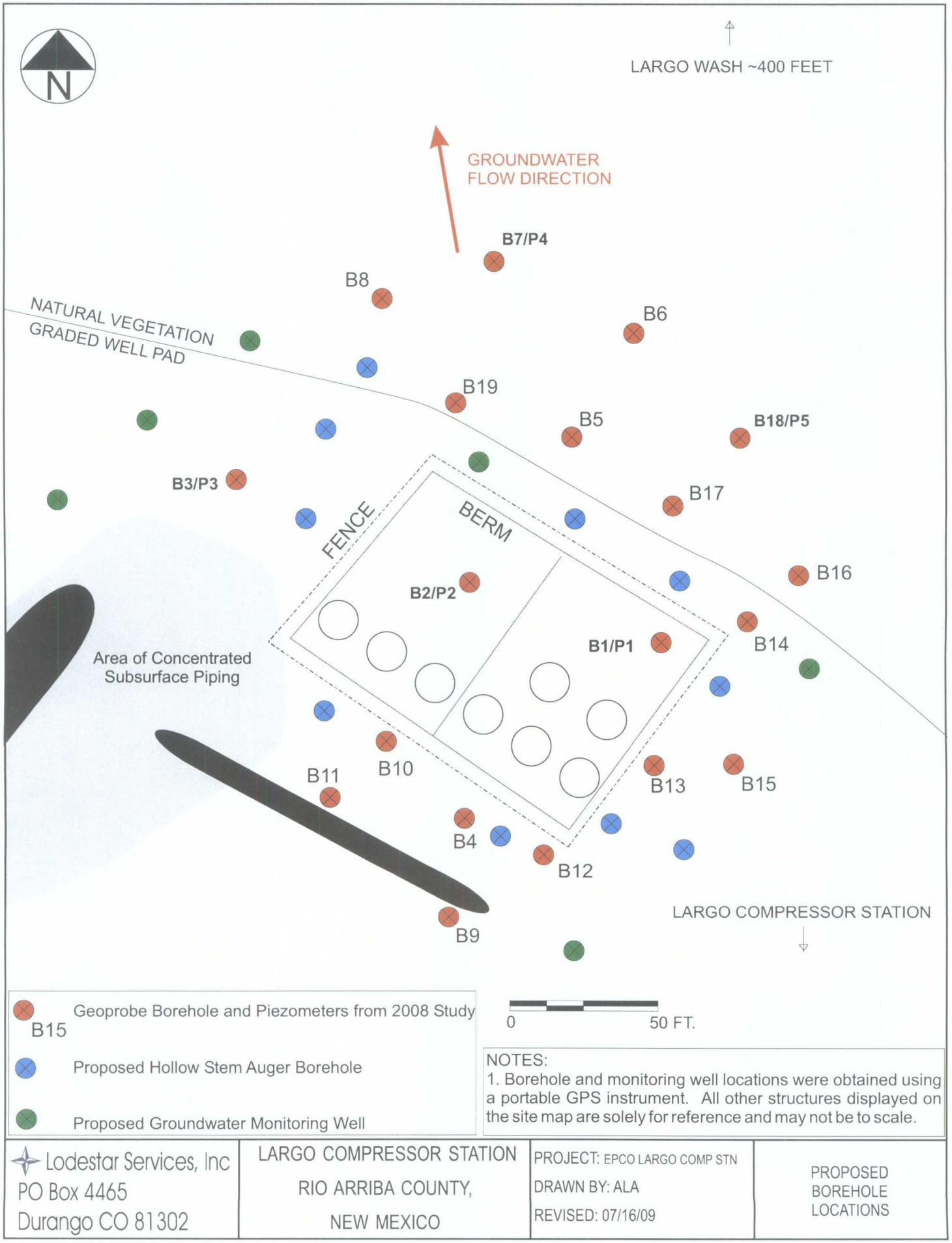
This letter serves as two weeks notification to the NMOCD that Enterprise intends to start this investigation on August 3, 2009. The field work will take approximately five days to complete. An investigation report describing the work completed and discussing results of the investigation will be submitted to the NMOCD following receipt of analytical results. The report will also propose remedial actions as necessary. Should you have any questions, please do not hesitate to contact me at 713-381-2286.

Respectfully Submitted,

David R. Smith, P.G.

/bjm
cc: Brandon Powell, NMOCD Aztec Office
Rex Meyer, GeoMonitoring Services

Attachments: Map Showing Proposed Borehole Locations
Report on Geoprobe Investigation at Largo Compressor Station



NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 07/16/09	PROPOSED BOREHOLE LOCATIONS

Lodestar Services, Inc.
P.O. Box 4465, Durango, CO 81302, 970-946-1093

May 16, 2008

Mr. David Smith
Enterprise Products Operating L.P.
P. O. Box 4324
Houston, Texas 77210-4324

RE: Enterprise Field Services, LLC - Geoprobe Investigation at Largo Compressor Station

Dear Mr. Smith,

On March 31 though April 4, 2008 Lodestar Services, Incorporated (Lodestar) conducted a geoprobe soil boring investigation at Enterprise Field Services, LLC's (EFS) Largo Station. Largo Station is located in Section 15, Township 26 North, Range 7 West in Rio Arriba County, New Mexico. The purpose of the investigation was to characterize impact to soil and groundwater following overflow from a natural gas condensate storage tank. The release material was gas condensate. The constituents of concern include benzene, toluene, ethylbenzene and xylenes (BTEX), as well as total petroleum hydrocarbons (TPH). Mr. Brandon Powell, of the New Mexico Oil Conservation Division (NMOCD), was present during the site investigation.

Methods

Nineteen soil borings were completed using a Geoprobe 6620-DT track rig, and piezometers were installed at five locations as shown in Figure 1. Work began immediately adjacent to the condensate tank at borehole B-1, and progressed outward in all directions until no evidence of impacted soil was identified.

Soil borings were completed to approximately 20 feet below ground surface. All down-hole Geoprobe™ drilling equipment was thoroughly decontaminated prior to each use. Continuous samples were described, and screening was conducted for volatile aromatic hydrocarbons every two feet and anywhere that soil was stained or had a hydrocarbon odor. Screening was performed with a 10.6 Volt Minirae 2000 photo ionization detector (PID) according to the NMOCD's *Guidelines for Remediation of Leaks, Spills, and Releases, August 13, 1993*. Lithologic logs are attached. Laboratory samples were collected from the bottom of each soil boring and from sections of core containing the highest field screening result. The samples were placed in pre-cleaned glass jars supplied by the laboratory, labeled with the location, date, time, sample technician, and method of analysis, and immediately packed on ice. The samples were shipped to Hall Environmental Analysis Laboratory (HEAL) in Albuquerque, New Mexico via Greyhound Bus following strict chain-of-custody procedures. HEAL analyzed soil samples for BTEX and TPH. Boreholes were plugged with bentonite following completion.

Groundwater was encountered in all soil borings. Temporary one-inch diameter piezometers were installed in five locations representing the center of the impacted area, as well as projected downgradient and cross gradient areas. The wells were constructed of one-inch diameter polyvinyl-chloride (PVC) and included five feet of 0.02-inch machine slotted flush-threaded PVC well screen. A clean 10-20 grade silica sand gravel pack was placed from the bottom of the boring to two feet above the screen. Three-eighths inch natural bentonite chips were set above the gravel pack to the ground surface. Well completion diagrams are attached.

Depth to water and total depth of the piezometers were measured with a Keck oil/water interface probe. Presence of any free-phase crude oil was also investigated using the interface probe. The interface probe was decontaminated with Alconox™ soap and rinsed with de-ionized water prior to each measurement. Lodestar developed the wells by purging fluid with a disposable bailer until the pH, specific conductivity and temperature stabilized and turbidity was reduced to the greatest extent possible. Samples were collected by filling three pre-cleaned and pre-preserved 40-milliliter (ml) glass vials with zero headspace to prevent degradation of the sample. The groundwater samples were shipped on ice to HEAL and analyzed for BTEX and TPH according to USEPA methods 8021B and 8015M, respectively. All purge water was disposed into the tank pit on site. Data were recorded on the attached *Well Development and Sampling Logs*.

A local groundwater flow direction was established by surveying the top of casing elevations on each piezometer with a surveyor's level and using a hand-held GPS to determine spacing between wells.

Results

Subsurface soils consisted of unconsolidated silts, sands and clays typical of the Largo Canyon fluvial environment. Adjacent Largo Wash, an ephemeral stream, controls deposition of sediments in the form of stream and overwash deposits within the Largo Wash floodplain. Aeolian deposits were also identified. These sediments consisted of well-sorted sands and silts that interrupt the fluvial sequences. The variable fluvial and aeolian influences contribute to irregular grain sizes and thicknesses of deposits between boreholes.

Soils collected from borings B8, B7, B6, B18, B16, B15, B12, B9, B11 and B3 (the outside perimeter of the study) did not produce high field screening results (less than 50 ppm on the PID) and concentrations of BTEX and TPH in the laboratory samples from these boreholes were not detected. Only soil samples from boreholes taken within the bermed tank area and northeast of the tanks (B1, B2, B5 and B14) contain concentrations of analytes over NMOCD standards. A sample from B10, located just outside the fence on the southwest side of the bermed area, contains recordable amounts of analyzed constituents, but the concentrations are below standards. Table 1 presents field screening and laboratory results. Copies of the complete laboratory reports are attached.

Table 1: Soil Field Screening and Laboratory Results

	FIELD SCREENING (ppm)	DRO (mg/Kg)	MRO (mg/Kg)	GRO (mg/Kg)	TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)
NMOCD Standard					**100**	**10**				**50**
Sample Name (Borehole Number followed by Sample Depth)										
B-1 4'	133.2	240	260	550	**1050**	ND	ND	1.5	44	45.5
B-1 14.5'	82	ND	ND	6.7	6.7	1.8	ND	0.12	0.25	2.17
B-2 12.5'	85	45	ND	240	**285**	ND	1.4	0.82	13	15.22
B-2 22'	24.8	ND	ND	7.5	7.5	1.5	ND	ND	0.23	1.73
B-3 21'	4.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-4 23'	162	ND	ND	ND	ND	0.64	ND	0.19	0.12	0.95
B-5 17.5'	1067	60	67	400	**527**	1.2	ND	1.7	17	19.9
B-6 18'	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-7 18'	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND

	FIELD SCREENING (ppm)	DRO (mg/Kg)	MRO (mg/Kg)	GRO (mg/Kg)	TPH (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl-Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)
B-8 18'	1.9	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-9 21'	0.3	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-10 10'	50.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-10 20'	400	ND	ND	55	55	0.06	ND	0.16	2.3	2.52
B-11 22'	1.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-12 18.5'	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-12 20'	0.7	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-13 10'	7.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-13 12.5'	8.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-13 20'	38.5	ND	ND	9.8	9.8	0.092	ND	ND	ND	0.092
B-14 5'	17.5	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-14 17.5'	1062	ND	ND	870	**870**	6.2	5.5	1.8	18	31.5
B-14 22'	3.4	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-15 17.5'	18.8	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-15 20'	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-16 20'	1.6	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-17 17.5'	8.5	ND	ND	ND	ND	0.47	ND	ND	ND	0.47
B-17 20'	12.1	ND	ND	ND	ND	0.069	ND	ND	ND	0.069
B-18 20'	2.2	ND	ND	ND	ND	ND	ND	ND	ND	ND
B-19 20'	64.4	ND	ND	ND	ND	ND	ND	ND	ND	ND

NMOCD: New Mexico Oil Conservation Division
GRO: Gasoline Range Organics
DRO: Diesel Range Organics
MRO: Motor Oil Range Organics
ND: Not Detected in sample

Groundwater sampling results are presented in Table 2. Samples from P-1 and P-2 contain concentrations of BTEX above New Mexico Water Quality Control Commission (NMWQCC) standards. Groundwater from P-3 is above standards for benzene, but below standards for remaining constituents. Groundwater within downgradient wells P-4 and P-5 does not contain detectable concentrations of BTEX.

Table 2: Laboratory Results from Groundwater Samples

	Benzene (µg/L)	Toluene (µg/L)	Ethyl-Benzene (µg/L)	Total Xylenes (µg/L)
NMWQCC Standard	**10**	**750**	**750**	**620**
Well Name				
P-1	**5700**	**2200**	**310**	**5500**
P-2	**15,000**	**2100**	380	**4600**
P-3	**780**	13	81	20
P-4	ND	ND	ND	ND
P-5	ND	ND	ND	ND

NMWQCC: New Mexico Water Quality Control Commission
ND: Not Detected in sample
µg/L: micrograms per liter

Top of casing elevations were surveyed so that groundwater flow direction could be inferred. Table 3 shows casing and groundwater elevations measured at each well. Figure 2 presents an

inferred groundwater potentiometric surface map, indicating groundwater flow direction is to the north, towards Largo Wash. The groundwater gradient is 0.01 ft/ft.

Table 3: Groundwater Elevations

Well Name	Top of Casing Elevation (ft)	Depth to Water (ft)	Groundwater Elevation (ft)
P-1	6113.56	14.24	6099.32
P-2	6119.06	20.04	6099.02
P-3	6120.27	21.59	6098.68
P-4	6117.75	19.85	6097.90
P-5	6118.05	19.55	6098.50

Conclusions

Initial field screening results were confirmed by laboratory data and indicate impacts to soil at the Largo Compressor Station are localized. Soil is impacted within the bermed area from the ground surface to the groundwater table at a depth of approximately 18 feet below ground surface (bgs). Impacted soil extends northeast of the condensate tank approximately 45 feet (near B-5), but is contained within sandy and clay soil units at and below the water table (approximately 17.5 feet bgs and below). Field screening and laboratory analyses of the soil surrounding the bermed area indicate condensate did not extend very far past the fenced area to the east, south and west.

Groundwater immediately beneath the bermed area has been impacted by the tank overflow. Groundwater sampled from piezometers installed downgradient of the site does not contain detectable levels of BTEX or TPH, indicating migration of the condensate along the water table is limited.

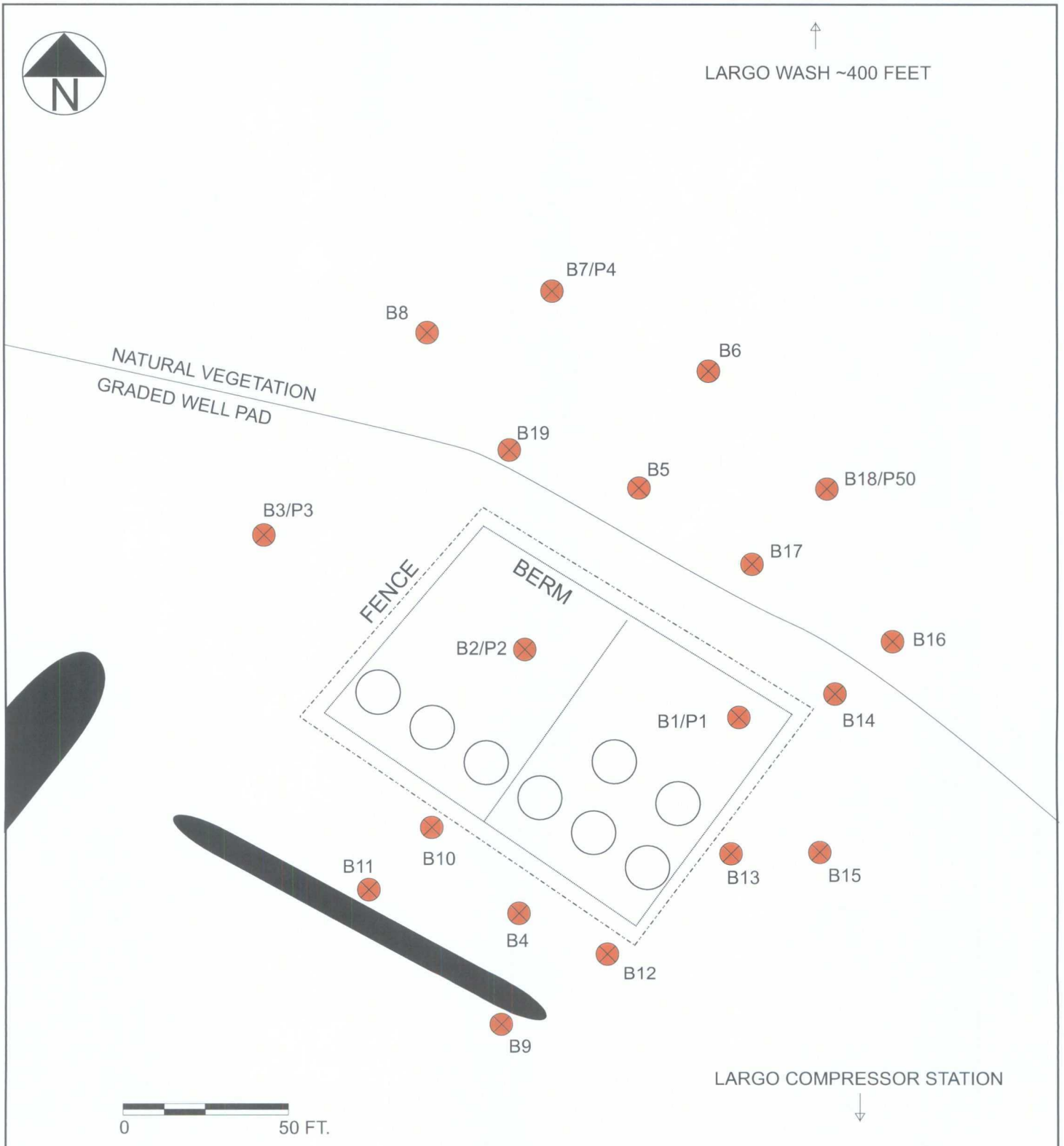
Lodestar is currently evaluating remedial options for this site and will prepare an abatement plan for agency approval within 90 days. Lodestar appreciates the opportunity to conduct the work described in this report. Please contact me at (970) 946-1093 with any questions that may arise.

Sincerely,
LODESTAR SERVICES, INC

Ashley L. Ager

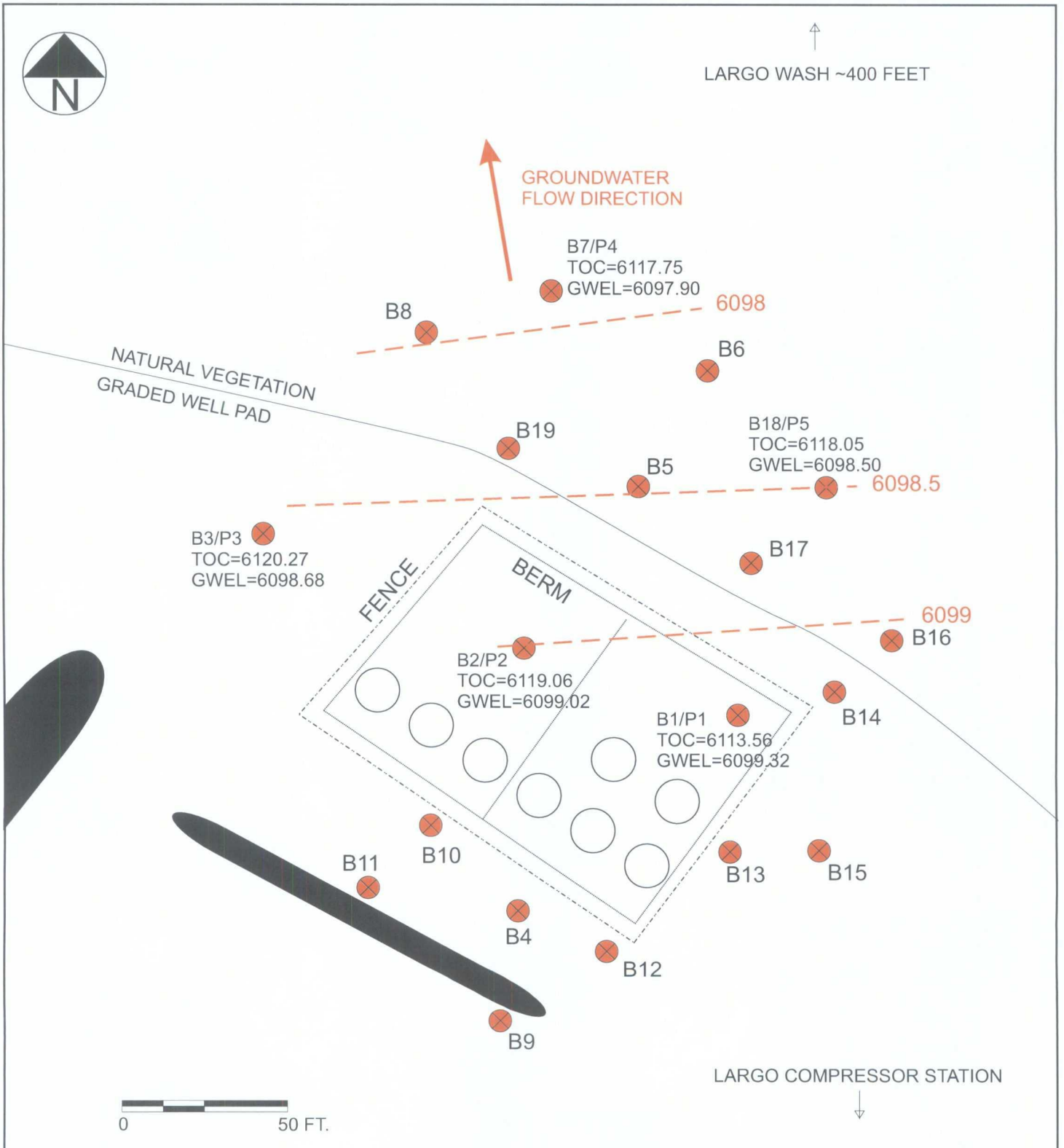
Cc: Rex Meyer, GeoMonitoring Services
Don Fernald, EFS
Clay Roesler, EPCO
file

Attachments: Figure 1: Site Map
Figure 2: Groundwater Pontentiometric Surface Map
Soil Boring Lithologic Logs
Well Completion Diagrams
Well Development and Sampling Logs
Laboratory Reports



NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 04/07/08	FIGURE 1 SITE MAP 04/2008



TOC = TOP OF CASING ELEVATION
GWEL = GROUNDWATER ELEVATION
- - - = INFERRED GROUNDWATER CONTOUR LINE

NOTES:
1. Borehole and monitoring well locations were obtained using a portable GPS instrument. All other structures displayed on the site map are solely for reference and may not be to scale.

Lodestar Services, Inc PO Box 4465 Durango CO 81302	LARGO COMPRESSOR STATION RIO ARRIBA COUNTY, NEW MEXICO	PROJECT: EPCO LARGO COMP STN DRAWN BY: ALA REVISED: 04/07/08	FIGURE 2 GROUNDWATER POTENTIOMETRIC SURFACE MAP04/2008

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-1
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.200' N, 107° 33.443' W
GWL Depth: 6.5'
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 3/31/2008
Date Completed: 3/31/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 29"	0-0.2': med. to fine grained, w. sorted brown sand, damp. 0.2-2': grayish brown, med. grained sand, mod. Sorted, some odor, roots. 2-4': grayish brown clay w/some sand content, black staining, damp, occasional gravel content 4-5.7': clay, as above.	0' = 2062 2' = 329 4' = 133.2	Easy, quick penetration
5		4-8'	Push Core, 30"	5.7-6.08':grayish brown, p. sorted fine sand, sub-rounded, slight odor. 6.08-6.75': black, w.sorted fine sand interbedded with black clay units (<1"), wet. 6.75-8': very black, sandy clay, low odor, graded contact. v.wet at 7.5'.	6' = 125 7' = 66.2 8' = 95.4	Easy, quick penetration
10		8-14.5'	Push Core, 36"	8-13':saturated blackish-gray clay, decaying odor (not HC) .	10' = 89.5 12' = 85 14.5' = 82	Easy, quick penetration
15						
20						

Comments: Borehole B-1 is located within the bermed area, just south of the tank pit that has leaked. The tank pit is sunken below normal ground surface. Therefore, top of borehole is approximately 8' below other boreholes.

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
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Borehole #: B-2
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.214' N, 107° 33.469' W
GWL Depth: 18
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 3/31/2008
Date Completed: 3/31/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-4': berm gravel to 0.2', then grayish brown sandy clay, dry, heavy black staining near top, but no odor	0' = 5.2 2' = 342 4' = 59.9	Easy, quick penetration
5		4-8'	Push Core, 29"	4-7': grayish brown clay as above. 7-8': alternating layers of black and brown fine sands, slight HC odor and some decaying odor, fine sand, p. sorted, dry	6' = 34 8' = 45.4	Easy, quick penetration
10		8-12'	Push Core, 25"	8-10': interbedded black and brown sands as above. 10-11': brown, sandy clay with some black staining and HC odor. 11-12': brown, well-sorted c. sand, angular, damp.	10' = 255 12' = 85	Easy, quick penetration
15		12-16'	Push Core, 32"	12-15.5': brown, well sorted c. sand as above. 15.5-16': brown sandy clay, wet	14' = 1616 16' = 17.5	Easy, quick penetration
20		16-22'	Push Core, 33"	16-20': very black, wet interbedded sand and thin clays. Increasing grain size with depth (fine to med.). 18': saturated grayish black clay 20-22: black clay with minor sand content (<20%)	18' = 2179 20' = 30.8 22' = 24.8	Easy, quick penetration

Comments: Borehole B-2 is located within the bermed area, but is not below grade. Projected cross-gradient from spill.

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-3
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.223' N, 107° 33.489' W
GWL Depth: 16.5'
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 3/31/2008
Date Completed: 3/31/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 20"	0-4': light brown, compacted, hard silt, dry.	0' = 1.5 2' = 1.2 4' = 0.4	Easy, quick penetration
5		4-8'	Push Core, 24"	4-7.5': light brown silt, as above. 7.5-8': light brown med. sand, w. sorted, sub-rounded, dry.	6' = 0.6 8' = 0.9	Easy, quick penetration
10		8-12'	Push Core, 29"	8-12': brown fine sand, mod. sorted, some dark brown clay stringers. Increasing dampness with depth.	10' = 0.6 12' = 1.1	Easy, quick penetration
15		12-16'	Push Core, 34"	12-16: brown fine sand as above	14' = 4.3 16' = 4.2	Easy, quick penetration
20		16-21'	Push Core, 36"	16-16.5': brown fine sand as above. 16.5-20': light brown clay, saturated and swollen 20-21': gray clay, saturated, no odor.	18' = 4.0 20' = 4.4 21' = 4.8	Easy, quick penetration

Comments: B-3 is projected to be cross-gradient of spill.

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-4
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.201' N, 107° 33.469' W
GWL Depth: 21
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-2': light brown silt, compact and hard, dry. 2-4': light brown silt, compact and hard, damp.	0' = 0.2 2' = 0.4 4' = 0.5	Easy, quick penetration
5		4-8'	Push Core, 25"	4-6': light brown silt, as above 6-6.5': brown clay, friable 6.5-8': alternating brown clay and fine sand, light brown, increasing grain size with depth.	6' = 0.6 8' = 0.8	Easy, quick penetration
10		8-12'	Push Core, 32"	8-12': brown sand with increasing grain size, fine to med., p. sorted.	10' = 1.9 12' = 0.8	Easy, quick penetration
15		12-16'	Push Core, 34"	12-16': brown sand with increasing grain size, med to coarse, p. sorted, damp.	14' = 2.4 16' = 2.2	Easy, quick penetration
20		16-20'	Push Core, 34"	16-20': brown sand with increasing grain size, coarse to v. coarse, p. sorted, damp.	18' = 78.9 20' = 248	Easy, quick penetration
		20-23'	Push Core, 18"	20-21':v. coarse sand, p. sorted, wet. 21-23": gray silty clay , saturated at 21'	23 = 162	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-5
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.226' N, 107° 33.460' W
GWL Depth: 17.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 18"	0-4': light brown, compacted, hard silt, dry.	0' = 0.2 2' = 0.4 4' = 0.4	Easy, quick penetration
5		4-8'	Push Core, 22"	4-8': hard silt as above	6' = 0.7 8' = 0.6	Easy, quick penetration
10		8-12'	Push Core, 30"	8-9': hard silt as above. 9-11.5': tan, p. sorted, m. grained, loose sand, dry. 11.5-12': tan silt, loose, dry.	10' = 0.5 12' = 0.4	Easy, quick penetration
15		12-16'	Push Core, 28"	12-13: tan silt as above. 13-16: tan, med. to fine sand, p. sorted, dry and loose.	14' = 0.7 16' = 0.6	Easy, quick penetration
20		16-17.5'	Push Core, 20"	16-16.5': brown, sandy clay (fine to med. grain sand content), wet just under 20'. 16.5-17.5': med. grained black sand, HC odor, saturated, p. sorted.	17.5' = 1067	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-6
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.233' N, 107° 33.455' W
GWL Depth: 16
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-3': light brown, compacted, hard silt, dry, roots. 3-4': light brown, med. sand, w. sorted, dry, roots.	0' = 1.7 2' = 1.3 4' = 1.5	Easy, quick penetration
5		4-8'	Push Core, 32"	4-6': light brown silt, hard, dry. 6-8': light brown fine sand, loose, w. sorted, sub rounded.	6' = 1.8 8' = 1.3	Easy, quick penetration
10		8-12'	Push Core, 31"	8-12': light brown fine sand, loose, w. sorted, sub rounded. Occasional thin layers (<1/2") of med. sand, p. sorted, angular	10' = 1.4 12' = 2.0	Easy, quick penetration
15		12-16'	Push Core, 30"	12-14': brown, sandy silt, damp, p. sorted. 14-15': brown clay, damp. 15-16': brown p. sorted med. sand, wet.	14' = 1.0 16' = 0.8	Easy, quick penetration
20		16-18'	Push Core, 16"	16-18': saturated p. sorted brown med. sand, no odor.	18' = 0.6	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-7
Well #: P-4
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.238' N, 107° 33.467' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-2': brown, compacted, hard silt, dry. 2-4': v. fine sand, w. sorted, loose and dry.	0' = 1.3 2' = 1.2 4' = 0.8	Easy, quick penetration
5		4-8'	Push Core, 29"	4-4.5': dark brown silt, roots, damp. 4.5-7.5': brown fine sand, w. sorted, loose and dry, with two layers of med. p. sorted sand (<1/2" thick). 7.5-8': laminated brown and dark brown sandy silt.	6' = 1.5 8' = 0.9	Easy, quick penetration
10		8-12'	Push Core, 32"	8-10.5': alternating fine sand and sandy silts. brown, p. sorted, dry. 10.5-12': brown med. sand, p. sorted, angular, dry	10' = 1.1 12' = 0.9	Easy, quick penetration
15		12-16'	Push Core, 31"	12-16': alternating thin layers of silty sand and fine sand, damp, well defined boundaries.	14' = 1.2 16' = 1.5	Easy, quick penetration
20		16-18'	Push Core, 18"	16-16.5': brown, c. sand, p. sorted, wet. 16.5-17.5': saturated brown c. sand. 17.5-18': brownish gray clay, saturated, roots, no odor.	18' = 1.0	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-8
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.237' N, 107° 33.475' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 28"	0-2': brown, compacted, hard silt, dry. 2-3': brown, compacted, hard silt, damp. 3-4': brown fine silty sand, p. sorted, dry.	0' = 2.0 2' = 6.2 4' = 10.0	Easy, quick penetration
5		4-8'	Push Core, 31"	4-7.5': brown fine silty sand, p. sorted, dry. 7.5-8': brown fine sand, p. sorted, dry.	6' = 9.6 8' = 2.4	Easy, quick penetration
10		8-12'	Push Core, 30"	8-12': brown med. sand, p. sorted, sub rounded, dry and loose.	10' = 2.5 12' = 2.8	Easy, quick penetration
15		12-16'	Push Core, 31"	12-15': brown med sand as above. 15-16': brown sandy silt, some med and fine content, p. sorted, sub rounded to sub angular, wet.	14' = 2.7 16' = 6.9	Easy, quick penetration
20		16-18'	Push Core, 17.5"	16-17': brown sandy silt as above. Saturated at 16.5'. 17-18': brown clay, saturated. 18-18.5': p. sorted, brown c. sand, angular, saturated.	18' = 1.9	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-9
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.193' N, 107° 33.471' W
GWL Depth: 20
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 26"	0-3': light brown, compacted, hard silt, damp. 3-3.5': brown clay, hard and damp. 3.5-4': interbedded fine sand and silt layers that are light brown in color, dry and p. sorted.	0' = 1.3 2' = 1.8 4' = 1.8	Easy, quick penetration
5		4-8'	Push Core, 28"	4-8': interbedded fine sand and silt layers as above.	6' = 1.7 8' = 1.1	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': interbedded fine sand and silt layers as above, 8.5-9': brown med sand, p. sorted, dry. 9-12': brown c. sand, p. sorted, dry, sub angular, varying mineralogies.	10' = 1.2 12' = 2.3	Easy, quick penetration
15		12-16'	Push Core, 31"	12-16': c. sand as above.	14' = 0.6 16' = 0.3	Easy, quick penetration
20		16-20'	Push Core, 33"	16-16.5': c sand as above. 16.5-17': dark brown med. sand, discoloration, but no odor, p. sorted, angular, damp. 17-17.3': dark brown clay, damp. 17.3-19': brown c. sand, angular, p. sorted, wet. 19-20': brown clay, wet.	18' = 0.8 20 = 0.5	Easy, quick penetration
		20-21'	Push Core, 16"	20-21': brown sandy clay, saturated, no odor, black staining, roots.	21 = 0.3	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-10
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.205' N, 107° 33.476' W
GWL Depth: 19
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-1.5': light brown, compacted, hard silt, dry. 1.5-2': brown c. sand, p. sorted, dry. 2-4': brown sandy clay ,damp, black staining, no odor.	0' = 1.2 2' = 13.7 4' = 54.5.	Easy, quick penetration
5		4-8'	Push Core, 30"	4-8': tan med. sand, p. sorted, dry loose.	6' = 44.4 8' = 3.0	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': tan med. sand as above. 8.5-11': brown sandy silt, iron staining, dry, loose. 11-12': brown med. to c. sand, p. sorted, angular, dry.	10' = 50.8 12' = 8.6	Easy, quick penetration
15		12-16'	Push Core, 31"	12-15.5': dark brown c. to v. c. sand, increasing g.s. w/depth, p. sorted, iron staining, angular. 15.5-15.75': dark brown clay, damp. 15.75-16': brown med. sand, p. sorted, damp.	14' = 20.5 16' = 8.8	Easy, quick penetration
20		16-20'	Push Core, 31"	16-17.5': black sandy silt, damp. 17.5-18': black fine sand, wet, w. sorted. 18-19': brown clay, wet. 19-20': gray med. sand, p. sorted, saturated.	18.5' = 77.2 20 = 400	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-11
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.201' N, 107° 33.481' W
GWL Depth: 20.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/1/2008
Date Completed: 4/1/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-4': light brown, compacted, hard silt, damp.	0' = 2.1 2' = 1.0 4' = 0.8	Easy, quick penetration
5		4-8'	Push Core, 28"	4-7.5': hard silt as above. 7.5-8': brown fine sand, w. sorted, damp.	6' = 0.5 8' = 0.8	Easy, quick penetration
10		8-12'	Push Core, 30"	8-8.25': brown fine sand as above. 8.25-12': brown, c. sand, p. sorted, varying mineralogies, angular, damp.	10' = 1.1 12' = 0.6	Easy, quick penetration
15		12-16'	Push Core, 30"	12-16': brown c. sand as above, some iron staining.	14' = 0.8 16' = 0.9	Easy, quick penetration
20		16-20'	Push Core, 31"	16-17.5': brown clay, wet. 17.5-20': brown clay with some gray and black staining, no odor.	17.5' = 1.2 20 = 1.0	Easy, quick penetration
		20-22'	Push Core, 21"	20-20.5': brown clay with staining as above. 20.5-22':brown clay, saturated.	22 = 1.8	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Durango, CO 81302
970-946-1093

Borehole #: B-12
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.197' N, 107° 33.463' W
GWL Depth: 18.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-2': light brown, compacted, hard silt, damp. 2-4': brown silty clay, wet.	0' = 1.4 2' = 0.5 4' = 0.8	Easy, quick penetration
5		4-8'	Push Core, 30"	4-4.5': silty clay as above. 4.5-8': brown fine sand, w. sorted, sub rounded, dry.	6' = 0.5 8' = 0.4	Easy, quick penetration
10		8-12'	Push Core, 31"	8-11.5': fine sand as above. 11.5-12': brown, c. sand, p, sorted dry.	10' = 0.4 12' = 0.4	Easy, quick penetration
15		12-16'	Push Core, 29"	12-16': brown sand as above, increasing grain size w/ depth until v. coarse grain size at 16', varying mineralogies, subrounded, iron staining.	14' = 0.6 16' = 0.3	Easy, quick penetration
20		16-20'	Push Core, 30"	16-17': c. sand as above, damp. 17-18.5': brown clay, wet. 18.5-20: brown med. sand, discolored with dark brownish gray staining, no odor, organic material, saturated.	18.5' = 0.2 20 = 0.7	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

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Borehole #: B-13
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.204' N, 107° 33.457' W
GWL Depth: 19
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 30"	0-0.5': light brown, compacted, hard silt, damp. 0.5-1': light brown med. to c sand, p. sorted, dry. 1-4': dark brown clay, damp.	0' = 1.3 2' = 2.4 4' = 18.6	Easy, quick penetration
5		4-8'	Push Core, 32"	4-5': dark brown clay as above. 5-5.5': light brown silty sand, fine grained, w. sorted, dry. 5.5-8': dark brown med. sand, some silt content, p. sorted, dry, minor black staining at 5.5-6', no odor.	5.5' = 25.2 7.5' = 7.7	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': dark brown sand as above. 8.5-10': brown clay with interbedded med grained sand layers, dry. 10-11.5': grayish brown clay, wet. 11.5-12': grayish brown med. grained sand, wet.	10' = 7.2	Easy, quick penetration
15		12-16'	Push Core, 31"	12-13': grayish brown med. to c. sand, some dark brown staining. 13-15': black fine sand, w. sorted, no odor, wet. 15-16': brownish gray wet clay.	12.5 = 8.2 15' = 46.2	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brownish gray clay as above. 16.5-19': blackish brown clay, HC odor, wet. 19-20': grayish brown saturated clay, roots.	17.5' = 12.2 20 = 38.5	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
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Borehole #: B-14
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.211' N, 107° 33.451' W
GWL Depth: 17
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 29"	0-1.5': light brown, compacted, hard silt, damp. 1.5-4': brown clay, wet.	0' = 1.6 2' = 8.5	Easy, quick penetration
5		4-8'	Push Core, 30"	4-4.5': brown fine sand, w. sorted, damp. 4.5-6': dark brown sand silt, damp. 6-8': brown fine sand, p. sorted, interbedded with thin clay layers, damp.	5' = 17.5 7.5' = 110	Easy, quick penetration
10		8-12'	Push Core, 30"	8-12': interbedded sands and clays as above.	10' = 13.2 12 = 14.1	Easy, quick penetration
15		12-16'	Push Core, 31"	12-14': interbedded sands and clays as above. 14-16': brown clay, wet.	14 = 25.2 16' = 28.9	Easy, quick penetration
		16-20'	Push Core, 32"	16-17': brown clay, wet. 17-17.5': thin, black med. sand layer, no odor, saturated. 17.5-19.5': grayish brown clay, saturated. 19.5-20': brown clay, saturated.	17.5' = 1062 20 = 33	Easy, quick penetration
20		20-22'	Push Core, 12'	20-22': grayish brown clay, saturated, some HC odor, roots.	22 = 3.4	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-15
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.204' N, 107° 33.450' W
GWL Depth: 18
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 22"	0-4': light brown, compacted, hard silt, damp.	2' = 1.0 4 = 8.9	Easy, quick penetration
5		4-8'	Push Core, 29"	4-7.5': light brown silt as above. 7.5-8': brown, med. sand, p. sorted, dry.	6 = 5.5 8 = 2.1	Easy, quick penetration
10		8-12'	Push Core, 31"	8-8.5': brown med sand as above. 8.5-10.5': light brown silt, dry, loose. 10.5-12': brown, silty fine sand, p. sorted, damp.	10' = 3.0 12 = 1.8	Easy, quick penetration
15		12-16'	Push Core, 31"	12-13.5': brown silty sand as above. 13.5-15': brown, silty clay, damp. 15-16': brown silty clay, wet.	14 = 0.5 16' = 10.8	Easy, quick penetration
20		16-20'	Push Core, 29"	16-18': brown silty clay, wet. 18-20': brown silty sand, saturated, no odor.	17.5' = 18.8 20 = 2.1	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
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Borehole #: B-16
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.213' N, 107° 33.445' W
GWL Depth: 18
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 25"	0-4': light brown, compacted, hard silt, damp.	2' = 1.4 4 = 1.0	Easy, quick penetration
5		4-8'	Push Core, 30"	4-6.5': light brown silt as above. 6.5-8': brown silty fine sand, p. sorted.	6 = 0.8 8 = 0.3	Easy, quick penetration
10		8-12'	Push Core, 28"	8-11.5': brown fine sand, w. sorted, iron staining, roots. 11.5-12': brown med. sand, p. sorted, iron staining, damp.	10' = 5.8 12 = 4.8	Easy, quick penetration
15		12-16'	Push Core, 29"	12-13': brown med. sand as above. 13-14': brown fine sand, p. sorted, damp. 14-16': brown sandy clay, damp. c. sand lens (<1/2" thick) at 15.5'.	14 = 1.8 16' = 2.5	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown sandy clay as above. 16.5-19.5: brown clay, saturated. 19.5-20': grayish brown clay, saturated.	18' = 3.8 20 = 1.6	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
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Borehole #: B-17
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.220' N, 107° 33.453' W
GWL Depth: 17
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-4': light brown, compacted, hard silt, damp.	2' = 1.3 4 = 0.8	Easy, quick penetration
5		4-8'	Push Core, 29.5"	4-7': light brown silt as above. 7-7.5': brown med sand, w. sorted, dry, loose. 7.5-8': brown fine sand, w. sorted, dry, loose.	6 = 0.5 8 = 0.6	Easy, quick penetration
10		8-12'	Push Core, 29"	8-8.75': light brown sandy silt, hard, dry. 8.75-12': brown fine sand, w. sorted, dry, loose.	10' = 0.8 12 = 2.2	Easy, quick penetration
15		12-16'	Push Core, 30"	12-13.5': brown fine sand as above. 13.5-15.5': brown sandy clay, damp. 15.5-16': brown clay, wet.	14 = 3.7 16' = 5.2	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown clay, wet. 16.5-17': black sandy clay, HC odor. 17-17.5': black med. sand, p. sorted, saturated, HC odor. 17.5-19': grayish brown clay, saturated, roots. 19-20': brown med sand, p. sorted, saturated.	17.5' = 8.5 18' = 6.3 20 = 12.1	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
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Borehole #: B-18
Well #: P-5
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.226' N, 107° 33.446' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-3.5': light brown, compacted, hard silt, damp. 3.5-4': brown fine sand, w. sorted, dry, loose.	2' = 3.6 4 = 1.5	Easy, quick penetration
5		4-8'	Push Core, 29.5"	4-4.5': brown fine sand as above. 4.5-8': light brown compacted hard silt, damp.	6 = 1.6 8 = 1.1	Easy, quick penetration
10		8-12'	Push Core, 29"	8-9': light brown hard silt as above. 9-12': fine to med. sand, mod. sorted, light brown, dry.	10' = 1.7 12 = 0.7	Easy, quick penetration
15		12-16'	Push Core, 30"	12-13.5': light brown med. sand as above. 13.5-15.75': brown sandy clay, roots. 15.75-16': brown med. sand, p. sorted, iron staining, damp.	14 = 1.2 16' = 5.4	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown med sand as above, wet. 16.5-17.5': brown c. sand, p. sorted, saturated. 17.5-18': grayish brown clay. 18-20': brown c. sand, p. sorted, saturated.	17.5' = 1.4 18' = 1.1 20 = 2.2	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

RECORD OF SUBSURFACE EXPLORATION

LodeStar Services
P.O. Box 4465
Durango, CO 81302
970-946-1093

Borehole #: B-19
Well #:
Page: 1 of 1
Project Number:
Project Name: Largo Compressor Station
Project Location: Largo Canyon

Borehole Location: 36° 29.228' N, 107° 33.470' W
GWL Depth: 16.5
Drilled By: EarthWorx
Well Logged By: ALA
Date Started: 4/2/2008
Date Completed: 4/2/2008

Drilling Method: Geoprobe
Air Monitoring Method: PID, LEL

Depth (feet)	Sample Number	Sample Interval	Sample Type & Recovery (inches)	Sample Description	Air Monitoring (ppm)	Drilling Conditions
0		0-4'	Push Core, 27"	0-4': light brown, compacted, hard silt, damp.	2' = 0.3 4 = 0.3	Easy, quick penetration
5		4-8'	Push Core, 29.5"	4-6': light brown silt as above. 6-7': brown, fine sand, w. sorted, loose, dry. 7-8': brown, med. sand, w. sorted, loose, dry.	6 = 1.5 8 = 2.1	Easy, quick penetration
10		8-12'	Push Core, 29"	8-12': light brown silt grading to c. sand, w. sorted, increasing grain size with depth.	10' = 0.9 12 = 0.7	Easy, quick penetration
15		12-16'	Push Core, 30"	12-14.5': interbedded c. and med. sands, p. sorted, damp. 14.5-16': brown clay, wet at 15'.	14 = 0.6 16' = 1.5	Easy, quick penetration
20		16-20'	Push Core, 32"	16-16.5': brown clay as above. 16.5-17': dark brown c. sand, p. sorted, saturated. 17-19': brownish gray clay, saturated. 19-20': brown c. sand, p. sorted, saturated with roots.	17.5' = 2.8 20 = 64.4	Easy, quick penetration

Comments:

Geologist Signature: *Ashley Ager*

MONITORING WELL INSTALLATION RECORD

Borehole # B-1
Well # P-1
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

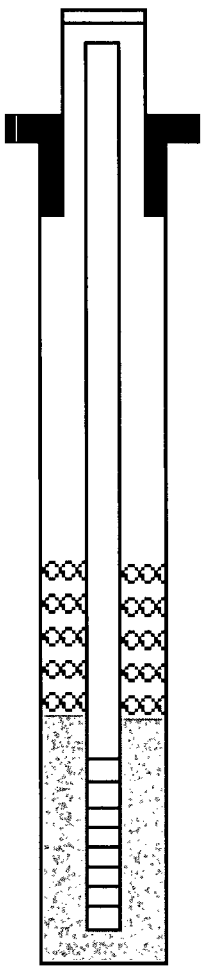
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6384'
Well Location 36° 29.200' N, 107° 33.443' W
GWL Depth
Installed By EarthWorx
Louis Trujillo
Date/Time Started 03/31/08/; 1318
Date/Time Completed 03/31/08; 1355

On-Site Geologist Ashley Ager
Personnel On-Site Brandon Powell, NMOCD
Contractors On-Site Louis Trujillo
Client Personnel On-Site Don Fernald, EPCO

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		2.8'
Bottom of Well Riser		-14.5'
Top of Well Screen		-9.5'
Bottom of Well Screen		-14.5'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-7'
Top of Gravel Pack		-7'
Bottom of Gravel Pack		-14.5'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-13.15'
Total Depth of Borehole		-14.5'



Top of Protective Casing NA
Top of Riser 2.8'
Ground Surface 0

Top of Seal 0

Top of Gravel Pack -7'
Top of Screen -9.5'

Bottom of Screen -14.5'
Bottom of Borehole -14.5'

Comments: well is a piezometer installed near tank pit within bermed area.

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-2
Well # P-2
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

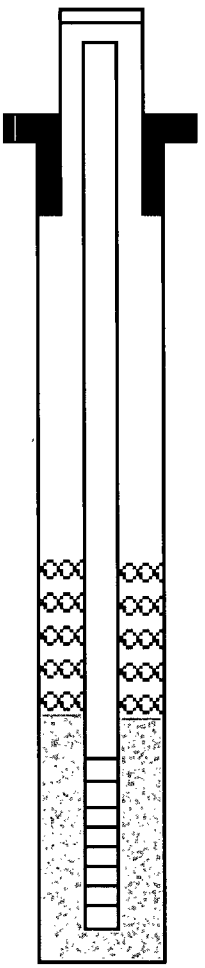
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6133'
Well Location 36° 29.214' N, 107° 33.469' W
GWL Depth -19.52
Installed By EarthWorx
Louis Trujillo
Date/Time Started 03/31/08/; 1452
Date/Time Completed 03/31/08; 1515

On-Site Geologist Ashley Ager
Personnel On-Site Brandon Powell, NMOCD
Contractors On-Site Louis Trujillo
Client Personnel On-Site Don Fernald, EPCO

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.2'
Bottom of Well Riser		-21'
Top of Well Screen		-16'
Bottom of Well Screen		-21'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-14'
Top of Gravel Pack		-14'
Bottom of Gravel Pack		-21'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-19.5'
Total Depth of Borehole		-21'



Top of Protective Casing NA
Top of Riser 3.2'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -14'
Top of Screen -16'
Bottom of Screen -21'
Bottom of Borehole -21'

Comments: well is a piezometer installed within bermed area.

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-3
Well # P-3
Page 1 of 1

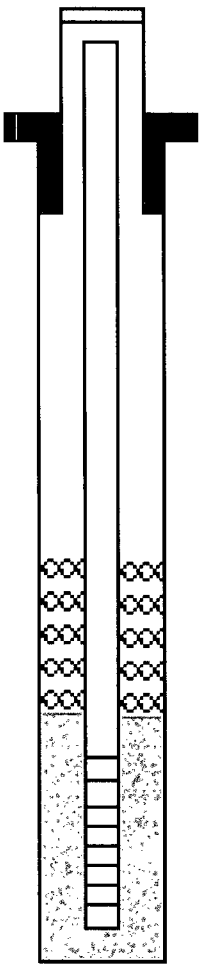
Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 6116'
Well Location 36° 29.223' N, 107° 33.489' W
GWL Depth -18
Installed By EarthWorx
Louis Trujillo
Date/Time Started 03/31/08/; 1602
Date/Time Completed 03/31/08; 1628

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site Louis Trujillo
Client Personnel On-Site Don Fernald, EPCO

Depths in Reference to Ground Surface		
Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.0'
Bottom of Well Riser		-21'
Top of Well Screen		-16'
Bottom of Well Screen		-21'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-14'
Top of Gravel Pack		-14'
Bottom of Gravel Pack		-21'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-18'
Total Depth of Borehole		-21'



Top of Protective Casing NA
Top of Riser 3.0'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -14'
Top of Screen -16'
Bottom of Screen -21'
Bottom of Borehole -21'

Comments: well is a piezometer installed within bermed area.

Geologist Signature Ashley Ager

MONITORING WELL INSTALLATION RECORD

Borehole # B-7
Well # P-4
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

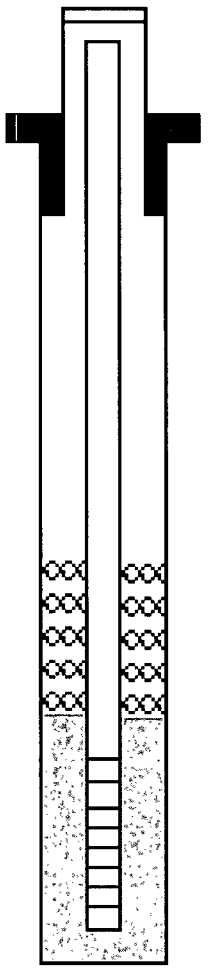
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 36° 29.228' N, 107° 33.467' W
Well Location 6120'
GWL Depth -18
Installed By EarthWorx
Louis Trujillo
Date/Time Started 04/01/08; 1209
Date/Time Completed 04/01/08; 1235

On-Site Geologist Ashley Ager
Personnel On-Site
Contractors On-Site Louis Trujillo
Client Personnel On-Site

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.3'
Bottom of Well Riser		-18.5'
Top of Well Screen		-13.5'
Bottom of Well Screen		-18.5'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-11.5'
Top of Gravel Pack		-11.5'
Bottom of Gravel Pack		-18.5'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-16.5'
Total Depth of Borehole		-18.5'



Top of Protective Casing NA
Top of Riser 3.3'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -11.5'
Top of Screen -13.5'
Bottom of Screen -18.5'
Bottom of Borehole -18.5'

Comments: _____

Geologist Signature *Ashley Ager*

MONITORING WELL INSTALLATION RECORD

Borehole # B-18
Well # P-5
Page 1 of 1

Lodestar Services, Inc
PO Box 4465
Durango, CO 81302
(970) 946-1093

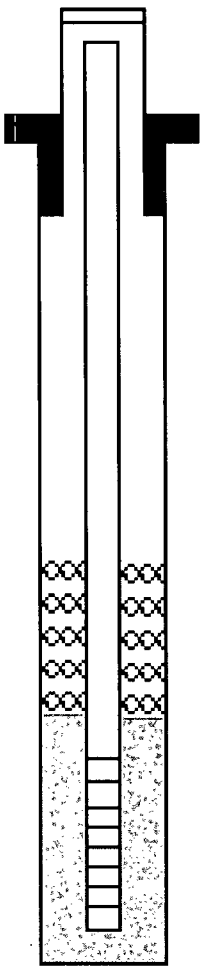
Project Name Largo Compressor Station
Project Number _____ Cost Code _____
Project Location Largo Canyon

Elevation 36° 29.226' N, 107° 33.446' W
Well Location 6122
GWL Depth -16.5
Installed By EarthWorx
Louis Trujillo
Date/Time Started 04/02/08; 1345
Date/Time Completed 04/02/08; 1420

On-Site Geologist Ashley Ager
Personnel On-Site _____
Contractors On-Site Louis Trujillo
Client Personnel On-Site _____

Depths in Reference to Ground Surface

Item	Material	Depth (feet)
Top of Protective Casing		NA
Bottom of Protective Casing		NA
Top of Permanent Borehole Casing		NA
Bottom of Permanent Borehole Casing		NA
Top of Concrete		NA
Bottom of Concrete		NA
Top of Grout		NA
Bottom of Grout		NA
Top of Well Riser		3.1'
Bottom of Well Riser		-20'
Top of Well Screen		-15'
Bottom of Well Screen		-20'
Top of Peltonite Seal		0
Bottom of Peltonite Seal		-13'
Top of Gravel Pack		-13'
Bottom of Gravel Pack		-20'
Top of Natural Cave-In		NA
Bottom of Natural Cave-In		NA
Top of Groundwater		-16.5'
Total Depth of Borehole		-20'



Top of Protective Casing NA
Top of Riser 3.1'
Ground Surface 0
Top of Seal 0
Top of Gravel Pack -13'
Top of Screen -15'
Bottom of Screen -20'
Bottom of Borehole -20'

Comments: _____

Geologist Signature Ashley Ager

WELL DEVELOPMENT AND SAMPLING LOG

Project No.:_____ Project Name: Largo Compressor Station Client: GMO
Location: Largo Compressor Station Well No: P-1 **Development** **Sampling**
Project Manager Ashley Ager Date 04/04/08 Start Time 1445 Weather sunny, 57F
Depth to Water 14.24' Depth to Product na Product Thickness na Measuring Point TOC
Water Column Height 2.64' Well Dia. 1"

Sampling Method: Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other ☐
Bottom Valve Bailer x Double Check Valve Bailer ☐ Stainless-Steel Kemmerer ☐

Criteria: 3 to 5 Casing Volumes of Water Removal **X** stabilization of Indicator Parameters **X** Other or bail dry

Gal/ft x ft of water	Water Volume in Well		Gal/**oz** to be removed
	Gallons	Ounces	
0.01 x 2.64		3.38 x 3	10.1

Time (military)	pH (su)	SC (umhos/cm)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. (oz)	Comments/ Flow rate
1458	**6.23**	**4220**	**18.0**				**6**	**Black color, sheen, odor**
	6.20	**4580**	**17.2**				**10**	**Black color, sheen, odor**
	6.24	**4620**	**16.9**				**15**	**Black color, sheen, odor**
	6.25	**4690**	**16.6**				**20**	**Black color, sheen, odor, bailing down**
	6.26	**4710**	**16.5**				**25**	**Black color, sheen, odor, bailing down**

Final: Time	pH	SC	Temp	Eh-ORP	D.O.	Turbidity	Vol Evac.	Comments/Flow Rate
1532	**6.26**	**4710**	**16.5**				**25 oz**	**Black color, sheen, odor**

COMMENTS:

INSTRUMENTATION: pH Meter **X** _____ Temperature Meter **x**
DO Monitor _____ Other _____
Conductivity Meter **X** _____
Water Disposal On site Sample ID P-1 Sample Time 1536
BTEX VOCs Alkalinity TDS Cations Anions Nitrate Nitrite Ammonia TKN NMWQCC Metals Total Phosphorus CHCs
MS/MSD_____ BD_____ BD Name/Time_____ TB 04042008TB01

WELL DEVELOPMENT AND SAMPLING LOG

Project No.:_____ Project Name: Largo Compressor Station Client: GMO
Location: Largo Compressor Station Well No: P-2 **Development** **Sampling**
Project Manager Ashley Ager Date 04/04/08 Start Time 1539 Weather sunny, 57F
Depth to Water 20.40' Depth to Product na Product Thickness na Measuring Point TOC
Water Column Height 3.41' Well Dia. 1"

Sampling Method: Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other ☐
Bottom Valve Bailer x Double Check Valve Bailer ☐ Stainless-Steel Kemmerer ☐

Criteria: 3 to 5 Casing Volumes of Water Removal **X** stabilization of Indicator Parameters **X** Other or bail dry

Gal/ft x ft of water	Water Volume in Well		Gal/**oz** to be removed
	Gallons	Ounces	
0.01 x 3.41		3.74 x 3	11.2

Time (military)	pH (su)	SC (umhos/cm)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. (oz)	Comments/ Flow rate
1542	**6.33**	**16,440**	**16.6**				**8**	**Black color, sheen, odor**
	6.30	**16,080**	**16.2**				**14**	**Black color, sheen, odor**
	6.28	**15,850**	**16.0**				**20**	**Black color, sheen, odor**
	6.24	**15,550**	**16.2**				**25**	**Black color, sheen, odor, bailing down**
	6.22	**15,690**	**16.2**				**28**	**Black color, sheen, odor, bailing down**

Final: Time	pH	SC	Temp	Eh-ORP	D.O.	Turbidity	Vol Evac.	Comments/Flow Rate
1550	**6.22**	**15,690**	**16.2**				**28 oz**	**Black color, sheen, odor**

COMMENTS:

INSTRUMENTATION: pH Meter **X** _____ Temperature Meter **x**
DO Monitor _____ Other _____
Conductivity Meter **X** _____
Water Disposal On site Sample ID P-2 Sample Time 1552
BTEX VOCs Alkalinity TDS Cations Anions Nitrate Nitrite Ammonia TKN NMWQCC Metals Total Phosphorus CHCs
MS/MSD_____ BD_____ BD Name/Time_____ TB 04042008TB01

WELL DEVELOPMENT AND SAMPLING LOG

Project No.:_____ Project Name: Largo Compressor Station Client: GMO
Location: Largo Compressor Station Well No: P-3 **Development** **Sampling**
Project Manager Ashley Ager Date 04/04/08 Start Time 1553 Weather sunny, 57F
Depth to Water 21.59' Depth to Product na Product Thickness na Measuring Point TOC
Water Column Height 2.94' Well Dia. 1"

Sampling Method: Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other ☐
Bottom Valve Bailer x Double Check Valve Bailer ☐ Stainless-Steel Kemmerer ☐

Criteria: 3 to 5 Casing Volumes of Water Removal **X** stabilization of Indicator Parameters **X** Other or bail dry

Gal/ft x ft of water	Water Volume in Well		Gal/**oz** to be removed
	Gallons	Ounces	
0.01 x 2.94		3.76 x 3	11.3

Time (military)	pH (su)	SC (umhos/cm)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. (oz)	Comments/ Flow rate
1553	**6.58**	**18,430**	**16.5**				**6**	**Brown color, silty, slight odor**
	6.52	**18,250**	**16.1**				**12**	**Brown color, silty, slight odor**
	6.50	**17,490**	**15.9**				**16**	**Brown color, silty, slight odor, bailing down**
	6.52	**17,440**	**16.1**				**20**	**Brown color, silty, bailing down**

Final: Time	pH	SC	Temp	Eh-ORP	D.O.	Turbidity	Vol Evac.	Comments/Flow Rate
1556	**6.52**	**17,440**	**16.1**				**20 oz**	**Brown color, silty, slight odor, well has bailed dry.**

COMMENTS: well bailed dry while purging.

INSTRUMENTATION: pH Meter **X** _____ Temperature Meter **x**
DO Monitor _____ Other _____
Conductivity Meter **X** _____
Water Disposal On site Sample ID P-3 Sample Time 1557
BTEX VOCs Alkalinity TDS Cations Anions Nitrate Nitrite Ammonia TKN NMWQCC Metals Total Phosphorus CHCs
MS/MSD_____ BD_____ BD Name/Time_____ TB 04042008TB01

WELL DEVELOPMENT AND SAMPLING LOG

Project No.:_____ Project Name: Largo Compressor Station Client: GMO
Location: Largo Compressor Station Well No: P-4 **Development** **Sampling**
Project Manager Ashley Ager Date 04/04/08 Start Time 1522 Weather sunny, 57F
Depth to Water 19.85' Depth to Product na Product Thickness na Measuring Point TOC
Water Column Height 1.87' Well Dia. 1"

Sampling Method: Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other ☐
Bottom Valve Bailer x Double Check Valve Bailer ☐ Stainless-Steel Kemmerer ☐

Criteria: 3 to 5 Casing Volumes of Water Removal **X** stabilization of Indicator Parameters **X** Other or bail dry

Gal/ft x ft of water	Water Volume in Well		Gal/**oz** to be removed
	Gallons	Ounces	
0.01 x 1.87		2.39 x 3	7.2

Time (military)	pH (su)	SC (umhos/cm)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. (oz)	Comments/ Flow rate
1558	**6.54**	**15,870**	**17.0**				**6**	**Brown color, silty, cloudy**
	6.52	**15,020**	**16.8**				**12**	**Brown color, silty, cloudy**
	6.50	**14,950**	**16.5**				**16**	**Brown color, silty, cloudy, bailing down**

Final: Time	pH	SC	Temp	Eh-ORP	D.O.	Turbidity	Vol Evac.	Comments/Flow Rate
1603	**6.50**	**14,440**	**16.7**				**20 oz**	**Brown color, silty, cloudy, well has bailed dry**

COMMENTS: well bailed dry while purging.

INSTRUMENTATION: pH Meter **X** _____ Temperature Meter **x**
DO Monitor _____ Other _____
Conductivity Meter **X** _____
Water Disposal On site Sample ID P-4 Sample Time 1604
BTEX VOCs Alkalinity TDS Cations Anions Nitrate Nitrite Ammonia TKN NMWQCC Metals Total Phosphorus CHCs
MS/MSD_____ BD_____ BD Name/Time_____ TB 04042008TB01

WELL DEVELOPMENT AND SAMPLING LOG

Project No.:_____ Project Name: Largo Compressor Station Client: GMO
Location: Largo Compressor Station Well No: P-5 **Development** **Sampling**
Project Manager Ashley Ager Date 04/04/08 Start Time 1525 Weather sunny, 57F
Depth to Water 19.55' Depth to Product na Product Thickness na Measuring Point TOC
Water Column Height 2.92' Well Dia. 1"

Sampling Method: Submersible Pump ☐ Centrifugal Pump ☐ Peristaltic Pump ☐ Other ☐
Bottom Valve Bailer x Double Check Valve Bailer ☐ Stainless-Steel Kemmerer ☐

Criteria: 3 to 5 Casing Volumes of Water Removal **X** stabilization of Indicator Parameters **X** Other or bail dry

Gal/ft x ft of water	Water Volume in Well		Gal/**oz** to be removed
	Gallons	Ounces	
0.01 x 2.92		3.74 x 3	11.2

Time (military)	pH (su)	SC (umhos/cm)	Temp (°C)	ORP (millivolts)	D.O. (mg/L)	Turbidity (NTU)	Vol Evac. (oz)	Comments/ Flow rate
1605	**6.54**	**18,590**	**14.5**				**8**	**Brown color, silty, cloudy**
	6.50	**17,860**	**14.9**				**16**	**Brown color, silty, cloudy**
	6.52	**17,570**	**14.8**				**22**	**Brown color, silty, cloudy, bailing down**
	6.50	**17,530**	**14.9**				**25**	**Brown color, silty, cloudy**

Final: Time	pH	SC	Temp	Eh-ORP	D.O.	Turbidity	Vol Evac.	Comments/Flow Rate
1607	**6.52**	**17,530**	**14.9**				**25 oz**	**Brown color, silty, cloudy, well has bailed dry**

COMMENTS: well bailed dry while purging.

INSTRUMENTATION: pH Meter **X** _____ Temperature Meter **x**
DO Monitor _____ Other _____
Conductivity Meter **X** _____
Water Disposal On site Sample ID P-5 Sample Time 1608
BTEX VOCs Alkalinity TDS Cations Anions Nitrate Nitrite Ammonia TKN NMWQCC Metals Total Phosphorus CHCs
MS/MSD_____ BD_____ BD Name/Time_____ TB 04042008TB01

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Tuesday, April 15, 2008

Ashley Ager
Lodestar Services
PO Box 4465
Durango, CO 81302

TEL: (970) 946-1093
FAX (970) 385-6794

RE: Largo Compressor Station

Order No.: 0804056

Dear Ashley Ager:

Hall Environmental Analysis Laboratory, Inc. received 29 sample(s) on 4/4/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001

Hall Environmental Analysis Laboratory, Inc. Date: *15-Apr-08*

CLIENT: Lodestar Services
Project: Largo Compressor Station
Lab Order: 0804056

CASE NARRATIVE

Analytical Comments for METHOD 8015GRO_S, SAMPLE 0804056-02A: Elevated surrogate due to matrix interference. Analytical Comments for METHOD 8015GRO_S, SAMPLE 0804056-03A: Elevated surrogate due to matrix interference.

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B1 14.5'
Lab Order:	0804056	**Collection Date:**	3/31/2008 1:05:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-01	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 6:56:46 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 6:56:46 AM
Surr: DNOP	74.1	61.7-135		%REC	1	4/8/2008 6:56:46 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	6.7	5.0		mg/Kg	1	4/9/2008 2:35:34 PM
Surr: BFB	97.8	84-138		%REC	1	4/9/2008 2:35:34 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	1.8	0.050		mg/Kg	1	4/9/2008 2:35:34 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 2:35:34 PM
Ethylbenzene	0.12	0.050		mg/Kg	1	4/9/2008 2:35:34 PM
Xylenes, Total	0.25	0.10		mg/Kg	1	4/9/2008 2:35:34 PM
Surr: 4-Bromofluorobenzene	85.3	81.4-117		%REC	1	4/9/2008 2:35:34 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B1 4'
Lab Order:	0804056	**Collection Date:**	3/31/2008 1:18:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-02	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	240	10		mg/Kg	1	4/8/2008 7:28:11 AM
Motor Oil Range Organics (MRO)	260	50		mg/Kg	1	4/8/2008 7:28:11 AM
Surr: DNOP	113	61.7-135		%REC	1	4/8/2008 7:28:11 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	550	50		mg/Kg	10	4/9/2008 3:05:44 PM
Surr: BFB	177	84-138	S	%REC	10	4/9/2008 3:05:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.50		mg/Kg	10	4/9/2008 3:05:44 PM
Toluene	ND	0.50		mg/Kg	10	4/9/2008 3:05:44 PM
Ethylbenzene	1.5	0.50		mg/Kg	10	4/9/2008 3:05:44 PM
Xylenes, Total	44	1.0		mg/Kg	10	4/9/2008 3:05:44 PM
Surr: 4-Bromofluorobenzene	105	81.4-117		%REC	10	4/9/2008 3:05:44 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B2 12.5'
Lab Order:	0804056	**Collection Date:**	3/31/2008 2:28:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-03	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	45	10		mg/Kg	1	4/8/2008 8:02:15 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 8:02:15 AM
Surr: DNOP	105	61.7-135		%REC	1	4/8/2008 8:02:15 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	240	50		mg/Kg	10	4/9/2008 3:35:43 PM
Surr: BFB	147	84-138	S	%REC	10	4/9/2008 3:35:43 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.50		mg/Kg	10	4/9/2008 3:35:43 PM
Toluene	1.4	0.50		mg/Kg	10	4/9/2008 3:35:43 PM
Ethylbenzene	0.82	0.50		mg/Kg	10	4/9/2008 3:35:43 PM
Xylenes, Total	13	1.0		mg/Kg	10	4/9/2008 3:35:43 PM
Surr: 4-Bromofluorobenzene	94.5	81.4-117		%REC	10	4/9/2008 3:35:43 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B2 21'
Lab Order:	0804056	**Collection Date:**	3/31/2008 2:25:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-04	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 2:41:38 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 2:41:38 PM
Surr: DNOP	95.0	61.7-135		%REC	1	4/8/2008 2:41:38 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	7.5	5.0		mg/Kg	1	4/9/2008 4:05:49 PM
Surr: BFB	113	84-138		%REC	1	4/9/2008 4:05:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	1.5	0.050		mg/Kg	1	4/9/2008 4:05:49 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 4:05:49 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/9/2008 4:05:49 PM
Xylenes, Total	0.23	0.10		mg/Kg	1	4/9/2008 4:05:49 PM
Surr: 4-Bromofluorobenzene	97.3	81.4-117		%REC	1	4/9/2008 4:05:49 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B3 21'
Lab Order:	0804056	**Collection Date:**	3/31/2008 3:35:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-05	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 3:15:41 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 3:15:41 PM
Surr: DNOP	96.4	61.7-135		%REC	1	4/8/2008 3:15:41 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/9/2008 4:35:57 PM
Surr: BFB	97.0	84-138		%REC	1	4/9/2008 4:35:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/9/2008 4:35:57 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 4:35:57 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/9/2008 4:35:57 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/9/2008 4:35:57 PM
Surr: 4-Bromofluorobenzene	84.5	81.4-117		%REC	1	4/9/2008 4:35:57 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B4 23'
Lab Order:	0804056	**Collection Date:**	3/31/2008 4:15:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-06	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 3:50:02 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 3:50:02 PM
Surr: DNOP	99.8	61.7-135		%REC	1	4/8/2008 3:50:02 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/9/2008 5:06:01 PM
Surr: BFB	107	84-138		%REC	1	4/9/2008 5:06:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	0.64	0.050		mg/Kg	1	4/9/2008 5:06:01 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 5:06:01 PM
Ethylbenzene	0.19	0.050		mg/Kg	1	4/9/2008 5:06:01 PM
Xylenes, Total	0.12	0.10		mg/Kg	1	4/9/2008 5:06:01 PM
Surr: 4-Bromofluorobenzene	95.2	81.4-117		%REC	1	4/9/2008 5:06:01 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
S	Spike recovery outside accepted recovery limits
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B5 17.5'
Lab Order:	0804056	**Collection Date:**	4/1/2008 11:15:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-07	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	60	10		mg/Kg	1	4/8/2008 4:24:09 PM
Motor Oil Range Organics (MRO)	67	50		mg/Kg	1	4/8/2008 4:24:09 PM
Surr: DNOP	106	61.7-135		%REC	1	4/8/2008 4:24:09 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	400	100		mg/Kg	20	4/10/2008 11:11:42 AM
Surr: BFB	110	84-138		%REC	20	4/10/2008 11:11:42 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	1.2	0.10		mg/Kg	2	4/9/2008 5:36:03 PM
Toluene	ND	0.10		mg/Kg	2	4/9/2008 5:36:03 PM
Ethylbenzene	1.7	0.10		mg/Kg	2	4/9/2008 5:36:03 PM
Xylenes, Total	17	0.20		mg/Kg	2	4/9/2008 5:36:03 PM
Surr: 4-Bromofluorobenzene	100	81.4-117		%REC	2	4/9/2008 5:36:03 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B6 18'
Lab Order:	0804056	**Collection Date:**	4/1/2008 11:50:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-08	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 4:58:31 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 4:58:31 PM
Surr: DNOP	92.2	61.7-135		%REC	1	4/8/2008 4:58:31 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 12:11:51 PM
Surr: BFB	98.1	84-138		%REC	1	4/10/2008 12:11:51 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 12:11:51 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 12:11:51 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 12:11:51 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 12:11:51 PM
Surr: 4-Bromofluorobenzene	84.4	81.4-117		%REC	1	4/10/2008 12:11:51 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B7 18'
Lab Order:	0804056	**Collection Date:**	4/1/2008 12:26:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-09	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 5:32:58 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 5:32:58 PM
Surr: DNOP	96.4	61.7-135		%REC	1	4/8/2008 5:32:58 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/9/2008 6:36:21 PM
Surr: BFB	109	84-138		%REC	1	4/9/2008 6:36:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/9/2008 6:36:21 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 6:36:21 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/9/2008 6:36:21 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/9/2008 6:36:21 PM
Surr: 4-Bromofluorobenzene	95.3	81.4-117		%REC	1	4/9/2008 6:36:21 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B8 18'
Lab Order:	0804056	**Collection Date:**	4/1/2008 1:47:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-10	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 6:07:21 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 6:07:21 PM
Surr: DNOP	99.0	61.7-135		%REC	1	4/8/2008 6:07:21 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/9/2008 7:06:37 PM
Surr: BFB	111	84-138		%REC	1	4/9/2008 7:06:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/9/2008 7:06:37 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 7:06:37 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/9/2008 7:06:37 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/9/2008 7:06:37 PM
Surr: 4-Bromofluorobenzene	97.9	81.4-117		%REC	1	4/9/2008 7:06:37 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B9 21'
Lab Order:	0804056	**Collection Date:**	4/1/2008 2:46:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-11	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 6:41:41 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 6:41:41 PM
Surr: DNOP	94.3	61.7-135		%REC	1	4/8/2008 6:41:41 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/9/2008 10:37:19 PM
Surr: BFB	101	84-138		%REC	1	4/9/2008 10:37:19 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/9/2008 10:37:19 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 10:37:19 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/9/2008 10:37:19 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/9/2008 10:37:19 PM
Surr: 4-Bromofluorobenzene	87.7	81.4-117		%REC	1	4/9/2008 10:37:19 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B10 20'
Lab Order:	0804056	**Collection Date:**	4/1/2008 3:20:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-12	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 7:16:06 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 7:16:06 PM
Surr: DNOP	97.7	61.7-135		%REC	1	4/8/2008 7:16:06 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	55	5.0		mg/Kg	1	4/9/2008 11:07:29 PM
Surr: BFB	135	84-138		%REC	1	4/9/2008 11:07:29 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	0.060	0.050		mg/Kg	1	4/9/2008 11:07:29 PM
Toluene	ND	0.050		mg/Kg	1	4/9/2008 11:07:29 PM
Ethylbenzene	0.16	0.050		mg/Kg	1	4/9/2008 11:07:29 PM
Xylenes, Total	2.3	0.10		mg/Kg	1	4/9/2008 11:07:29 PM
Surr: 4-Bromofluorobenzene	97.7	81.4-117		%REC	1	4/9/2008 11:07:29 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B10 10'
Lab Order:	0804056	**Collection Date:**	4/1/2008 3:23:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-13	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 7:50:28 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 7:50:28 PM
Surr: DNOP	97.5	61.7-135		%REC	1	4/8/2008 7:50:28 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 12:07:39 AM
Surr: BFB	108	84-138		%REC	1	4/10/2008 12:07:39 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 12:07:39 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 12:07:39 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 12:07:39 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 12:07:39 AM
Surr: 4-Bromofluorobenzene	94.2	81.4-117		%REC	1	4/10/2008 12:07:39 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B11 20'
Lab Order:	0804056	**Collection Date:**	4/1/2008 3:45:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-14	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 8:59:18 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 8:59:18 PM
Surr: DNOP	101	61.7-135		%REC	1	4/8/2008 8:59:18 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 12:37:45 AM
Surr: BFB	97.9	84-138		%REC	1	4/10/2008 12:37:45 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 12:37:45 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 12:37:45 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 12:37:45 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 12:37:45 AM
Surr: 4-Bromofluorobenzene	84.4	81.4-117		%REC	1	4/10/2008 12:37:45 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B12 20'
Lab Order:	0804056	**Collection Date:**	4/1/2008 10:43:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-15	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 9:33:24 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 9:33:24 PM
Surr: DNOP	95.5	61.7-135		%REC	1	4/8/2008 9:33:24 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 1:07:51 AM
Surr: BFB	102	84-138		%REC	1	4/10/2008 1:07:51 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 1:07:51 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 1:07:51 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 1:07:51 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 1:07:51 AM
Surr: 4-Bromofluorobenzene	87.9	81.4-117		%REC	1	4/10/2008 1:07:51 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B12 18.5'
Lab Order:	0804056	**Collection Date:**	4/2/2008 10:45:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-16	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 10:07:28 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 10:07:28 PM
Surr: DNOP	96.1	61.7-135		%REC	1	4/8/2008 10:07:28 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 1:37:58 AM
Surr: BFB	105	84-138		%REC	1	4/10/2008 1:37:58 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 1:37:58 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 1:37:58 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 1:37:58 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 1:37:58 AM
Surr: 4-Bromofluorobenzene	90.7	81.4-117		%REC	1	4/10/2008 1:37:58 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B13 10'
Lab Order:	0804056	**Collection Date:**	4/2/2008 11:24:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-17	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 10:41:33 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 10:41:33 PM
Surr: DNOP	96.8	61.7-135		%REC	1	4/8/2008 10:41:33 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 2:07:53 AM
Surr: BFB	103	84-138		%REC	1	4/10/2008 2:07:53 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 2:07:53 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 2:07:53 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 2:07:53 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 2:07:53 AM
Surr: 4-Bromofluorobenzene	89.9	81.4-117		%REC	1	4/10/2008 2:07:53 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B13 12.5'
Lab Order:	0804056	**Collection Date:**	4/2/2008 11:17:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-18	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 11:15:46 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 11:15:46 PM
Surr: DNOP	102	61.7-135		%REC	1	4/8/2008 11:15:46 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 2:37:57 AM
Surr: BFB	103	84-138		%REC	1	4/10/2008 2:37:57 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 2:37:57 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 2:37:57 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 2:37:57 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 2:37:57 AM
Surr: 4-Bromofluorobenzene	88.9	81.4-117		%REC	1	4/10/2008 2:37:57 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
	E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
	J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
	ND	Not Detected at the Reporting Limit	RL	Reporting Limit
	S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B13 20'
Lab Order:	0804056	**Collection Date:**	4/2/2008 11:15:00 AM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-19	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/8/2008 11:49:50 PM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/8/2008 11:49:50 PM
Surr: DNOP	98.9	61.7-135		%REC	1	4/8/2008 11:49:50 PM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	9.8	5.0		mg/Kg	1	4/10/2008 3:08:14 AM
Surr: BFB	109	84-138		%REC	1	4/10/2008 3:08:14 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	0.092	0.050		mg/Kg	1	4/10/2008 3:08:14 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 3:08:14 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 3:08:14 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 3:08:14 AM
Surr: 4-Bromofluorobenzene	93.9	81.4-117		%REC	1	4/10/2008 3:08:14 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B14 5'
Lab Order:	0804056	**Collection Date:**	4/2/2008 12:07:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-20	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 12:23:58 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 12:23:58 AM
Surr: DNOP	95.9	61.7-135		%REC	1	4/9/2008 12:23:58 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 3:38:16 AM
Surr: BFB	111	84-138		%REC	1	4/10/2008 3:38:16 AM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 3:38:16 AM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 3:38:16 AM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 3:38:16 AM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 3:38:16 AM
Surr: 4-Bromofluorobenzene	96.8	81.4-117		%REC	1	4/10/2008 3:38:16 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B14 17.5'
Lab Order:	0804056	**Collection Date:**	4/2/2008 12:10:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-21	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 12:58:03 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 12:58:03 AM
Surr: DNOP	96.5	61.7-135		%REC	1	4/9/2008 12:58:03 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	870	25		mg/Kg	5	4/10/2008 11:46:01 PM
Surr: BFB	125	84-138		%REC	5	4/10/2008 11:46:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	6.2	0.25		mg/Kg	5	4/10/2008 11:46:01 PM
Toluene	5.5	0.25		mg/Kg	5	4/10/2008 11:46:01 PM
Ethylbenzene	1.8	0.25		mg/Kg	5	4/10/2008 11:46:01 PM
Xylenes, Total	18	0.50		mg/Kg	5	4/10/2008 11:46:01 PM
Surr: 4-Bromofluorobenzene	97.8	81.4-117		%REC	5	4/10/2008 11:46:01 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B14 22'
Lab Order:	0804056	**Collection Date:**	4/2/2008 12:13:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-22	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 1:32:06 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 1:32:06 AM
Surr: DNOP	98.6	61.7-135		%REC	1	4/9/2008 1:32:06 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 1:42:08 PM
Surr: BFB	98.3	84-138		%REC	1	4/10/2008 1:42:08 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 1:42:08 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 1:42:08 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 1:42:08 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 1:42:08 PM
Surr: 4-Bromofluorobenzene	86.3	81.4-117		%REC	1	4/10/2008 1:42:08 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B15 17.5'
Lab Order:	0804056	**Collection Date:**	4/2/2008 12:41:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-23	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 2:06:15 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 2:06:15 AM
Surr: DNOP	78.1	61.7-135		%REC	1	4/9/2008 2:06:15 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 2:12:21 PM
Surr: BFB	104	84-138		%REC	1	4/10/2008 2:12:21 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 2:12:21 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 2:12:21 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 2:12:21 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 2:12:21 PM
Surr: 4-Bromofluorobenzene	90.8	81.4-117		%REC	1	4/10/2008 2:12:21 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B15 20'
Lab Order:	0804056	**Collection Date:**	4/2/2008 12:45:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-24	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 3:14:26 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 3:14:26 AM
Surr: DNOP	97.5	61.7-135		%REC	1	4/9/2008 3:14:26 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 2:42:26 PM
Surr: BFB	102	84-138		%REC	1	4/10/2008 2:42:26 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 2:42:26 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 2:42:26 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 2:42:26 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 2:42:26 PM
Surr: 4-Bromofluorobenzene	88.0	81.4-117		%REC	1	4/10/2008 2:42:26 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B16 20'
Lab Order:	0804056	**Collection Date:**	4/2/2008 1:09:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-25	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 3:48:16 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 3:48:16 AM
Surr: DNOP	98.6	61.7-135		%REC	1	4/9/2008 3:48:16 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 3:12:37 PM
Surr: BFB	99.2	84-138		%REC	1	4/10/2008 3:12:37 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 3:12:37 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 3:12:37 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 3:12:37 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 3:12:37 PM
Surr: 4-Bromofluorobenzene	85.2	81.4-117		%REC	1	4/10/2008 3:12:37 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B17 20'
Lab Order:	0804056	**Collection Date:**	4/2/2008 1:40:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-26	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 4:22:02 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 4:22:02 AM
Surr: DNOP	96.8	61.7-135		%REC	1	4/9/2008 4:22:02 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 3:42:41 PM
Surr: BFB	109	84-138		%REC	1	4/10/2008 3:42:41 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	0.069	0.050		mg/Kg	1	4/10/2008 3:42:41 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 3:42:41 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 3:42:41 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 3:42:41 PM
Surr: 4-Bromofluorobenzene	96.3	81.4-117		%REC	1	4/10/2008 3:42:41 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B17 17.5'
Lab Order:	0804056	**Collection Date:**	4/2/2008 1:42:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-27	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 4:55:56 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 4:55:56 AM
Surr: DNOP	98.5	61.7-135		%REC	1	4/9/2008 4:55:56 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 4:12:49 PM
Surr: BFB	104	84-138		%REC	1	4/10/2008 4:12:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	0.47	0.050		mg/Kg	1	4/10/2008 4:12:49 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 4:12:49 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 4:12:49 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 4:12:49 PM
Surr: 4-Bromofluorobenzene	90.6	81.4-117		%REC	1	4/10/2008 4:12:49 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level
E	Value above quantitation range
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
S	Spike recovery outside accepted recovery limits
B	Analyte detected in the associated Method Blank
H	Holding times for preparation or analysis exceeded
MCL	Maximum Contaminant Level
RL	Reporting Limit

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B18 20'
Lab Order:	0804056	**Collection Date:**	4/2/2008 2:07:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-28	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 5:21:31 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 5:21:31 AM
Surr: DNOP	96.6	61.7-135		%REC	1	4/9/2008 5:21:31 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 4:43:01 PM
Surr: BFB	101	84-138		%REC	1	4/10/2008 4:43:01 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 4:43:01 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 4:43:01 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 4:43:01 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 4:43:01 PM
Surr: 4-Bromofluorobenzene	86.1	81.4-117		%REC	1	4/10/2008 4:43:01 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *15-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	B19 20'
Lab Order:	0804056	**Collection Date:**	4/2/2008 2:42:00 PM
Project:	Largo Compressor Station	**Date Received:**	4/4/2008
Lab ID:	0804056-29	**Matrix:**	SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE ORGANICS						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	4/9/2008 5:55:19 AM
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	4/9/2008 5:55:19 AM
Surr: DNOP	97.9	61.7-135		%REC	1	4/9/2008 5:55:19 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	4/10/2008 5:43:11 PM
Surr: BFB	103	84-138		%REC	1	4/10/2008 5:43:11 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	0.050		mg/Kg	1	4/10/2008 5:43:11 PM
Toluene	ND	0.050		mg/Kg	1	4/10/2008 5:43:11 PM
Ethylbenzene	ND	0.050		mg/Kg	1	4/10/2008 5:43:11 PM
Xylenes, Total	ND	0.10		mg/Kg	1	4/10/2008 5:43:11 PM
Surr: 4-Bromofluorobenzene	88.7	81.4-117		%REC	1	4/10/2008 5:43:11 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Station **Work Order:** 0804056

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range Organics									
Sample ID: MB-15576		*MBLK*			Batch ID:	**15576**	Analysis Date:		4/7/2008 9:14:13 PM
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: MB-15577		*MBLK*			Batch ID:	**15577**	Analysis Date:		4/7/2008 10:57:30 PM
Diesel Range Organics (DRO)	ND	mg/Kg	10						
Motor Oil Range Organics (MRO)	ND	mg/Kg	50						
Sample ID: LCS-15576		*LCS*			Batch ID:	**15576**	Analysis Date:		4/7/2008 9:48:40 PM
Diesel Range Organics (DRO)	32.56	mg/Kg	10	65.1	64.6	116			
Sample ID: LCS-15577		*LCS*			Batch ID:	**15577**	Analysis Date:		4/7/2008 11:31:49 PM
Diesel Range Organics (DRO)	41.12	mg/Kg	10	82.2	64.6	116			
Sample ID: LCSD-15576		*LCSD*			Batch ID:	**15576**	Analysis Date:		4/7/2008 10:23:08 PM
Diesel Range Organics (DRO)	38.24	mg/Kg	10	76.5	64.6	116	16.0	17.4	
Sample ID: LCSD-15577		*LCSD*			Batch ID:	**15577**	Analysis Date:		4/8/2008 12:40:00 AM
Diesel Range Organics (DRO)	48.36	mg/Kg	10	96.7	64.6	116	16.2	17.4	
Method: EPA Method 8015B: Gasoline Range									
Sample ID: MB-15568		*MBLK*			Batch ID:	**15568**	Analysis Date:		4/9/2008 10:07:08 PM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: MB-15574		*MBLK*			Batch ID:	**15574**	Analysis Date:		4/10/2008 5:38:37 AM
Gasoline Range Organics (GRO)	ND	mg/Kg	5.0						
Sample ID: LCS-15568		*LCS*			Batch ID:	**15568**	Analysis Date:		4/9/2008 8:37:00 PM
Gasoline Range Organics (GRO)	25.25	mg/Kg	5.0	101	69.5	120			
Sample ID: LCS-15574		*LCS*			Batch ID:	**15574**	Analysis Date:		4/10/2008 5:08:33 AM
Gasoline Range Organics (GRO)	25.25	mg/Kg	5.0	101	69.5	120			

Qualifiers:

- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike recovery outside accepted recovery limits

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Compressor Station **Work Order:** 0804056

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8021B: Volatiles									
Sample ID: MB-15568		*MBLK*			Batch ID:	**15568**	Analysis Date:	4/9/2008 10:07:08 PM	
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: MB-15574		*MBLK*			Batch ID:	**15574**	Analysis Date:	4/10/2008 5:38:37 AM	
Benzene	ND	mg/Kg	0.050						
Toluene	ND	mg/Kg	0.050						
Ethylbenzene	ND	mg/Kg	0.050						
Xylenes, Total	ND	mg/Kg	0.10						
Sample ID: LCS-15568		*LCS*			Batch ID:	**15568**	Analysis Date:	4/9/2008 8:37:00 PM	
Benzene	0.3315	mg/Kg	0.050	118	78.8	132			
Toluene	2.258	mg/Kg	0.050	112	78.9	112			
Ethylbenzene	0.4746	mg/Kg	0.050	119	69.3	125			
Xylenes, Total	2.801	mg/Kg	0.10	122	73	128			
Sample ID: LCS-15574		*LCS*			Batch ID:	**15574**	Analysis Date:	4/10/2008 5:08:33 AM	
Benzene	0.3291	mg/Kg	0.050	118	78.8	132			
Toluene	2.233	mg/Kg	0.050	111	78.9	112			
Ethylbenzene	0.4649	mg/Kg	0.050	116	69.3	125			
Xylenes, Total	2.781	mg/Kg	0.10	121	73	128			

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name LOADSTAR SERVICES | Date Received: 4/4/2008

Work Order Number 0804056 | Received by: TLS

Checklist completed by: Signature 4/4/08 Date | Sample ID labels checked by: TS Initials

Matrix: | Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☑	No ☐	N/A ☐	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace?	No VOA vials submitted ☑	Yes ☐	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	5°	*<6° C Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding: _____

Comments: _____

Corrective Action _____

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☒ Level 4 ☐
Other:

Client: Ashley Ager
Lodestar Services

Address: PO Box 4465
Durango, CO 81302

Phone #: 970 385 6794
Fax #: 970 946 1093

Project Name: Largo Compressor Station

Project #:

Project Manager: Ashley Ager

Sampler: ALA

Sample Temperature: 5°

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	HEAL No. 0804056
03-31-08	1305	soil	B1 14.5'	1/4oz			1
03-31-08	1318	soil	B1 4'	1/4oz			2
03-31-08	1428	soil	B2 12.5'	1/4oz			3
03-31-08	1425	soil	B2 21'	1/4oz			4
03-31-08	1535	soil	B3 21'	1/4oz			5
03-31-08	1615	soil	B4 23'	1/4oz			6
04-01-08	1115	soil	B5 17.5'	1/4oz			7
04-01-08	1150	soil	B6 18'	1/4oz			8
04-01-08	1226	soil	B7 18'	1/4oz			9
04-01-08	1347	soil	B8 18'	1/4oz			10
04-01-08	1446	soil	B9 21'	1/4oz			11
04-01-08	1520	soil	B10 20'	1/4oz			12

Analysis	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	8021 BTEX				Air Bubbles or Headspace (Y or N)
1			✓										✓				
2			✓										✓				
3			✓										✓				
4			✓										✓				
5			✓										✓				
6			✓										✓				
7			✓										✓				
8			✓										✓				
9			✓										✓				
10			✓										✓				
11			✓										✓				
12			✓										✓				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
04-03-08	1630	Ashley L. Ager	Amy Shomin 807 4/4/08
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☒ Level 4 ☐
Other:

Client: Ashley Ager
Lodestar Services

Address: PO Box 4465
Durango, CO 81302

Phone #: 970 946 1093

Fax #: 970 385 6794

Project Name: Largo Compressor Station

Project #:

Project Manager: Ashley Ager

Sampler: ALA

Sample Temperature: 5'

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	HEAL No. 0X04056
04-01-08	1523	soil	B10 10'	1/4oz			13
04-01-08	1545	soil	B11 20'	1/4oz			14
04-02-08	1043	soil	B12 20'	1/4oz			15
04-02-08	1045	soil	B12 18.5'	1/4oz			16
04-02-08	1124	soil	B13 10'	1/4oz			17
04-02-08	1117	soil	B13 12.5'	1/4oz			18
04-02-08	1115	soil	B13 20'	1/4oz			19
04-02-08	1207	soil	B14 5'	1/4oz			20
04-02-08	1210	soil	B14 17.5'	1/4oz			21
04-02-08	1213	soil	B14 22'	1/4oz			22
04-02-08	1241	soil	B15 17.5'	1/4oz			23
04-02-08	1245	soil	B15 20'	1/4oz			24

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	8021 BTEX				Air Bubbles or Headspace (Y or N)
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
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		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
04-03-08	1630	Ashley Ager	Tonya Shomin 4/4/08 807
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks:

CHAIN-OF-CUSTODY RECORD

QA/QC Package: Std ☒ Level 4 ☐
Other:

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

Client: Ashley Ager / Lodestar Services
Address: PO Box 4465 / Durango, CO 81302
Phone #: 970 946 1093
Fax #: 970 385 6794

Project Name: Largo Compressor Station
Project #:
Project Manager: Ashley Ager
Sampler: ALA
Sample Temperature: 5°

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	HEAL No. 0804052
04-02-08	1309	soil	B16 20'	1/4oz			25
04-02-08	1340	soil	B17 20'	1/4oz			26
04-02-08	1342	soil	B17 17.5'	1/4oz			27
04-02-08	1407	soil	B18 20'	1/4oz			28
04-02-08	1442	soil	B19 20'	1/4oz			29

ANALYSIS REQUEST

	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	8021 BTEX				Air Bubbles or Headspace (Y or N)
25			✓										✓				
26			✓										✓				
27			✓										✓				
28			✓										✓				
29			✓										✓				

Date: 04-03-08 Time: 1630 Relinquished By: (Signature) Ashley R Ager
Received By: (Signature) 4/4/08 Tony Shannon 807

Date: Time: Relinquished By: (Signature)
Received By: (Signature)

Remarks:

HALL
ENVIRONMENTAL
ANALYSIS
LABORATORY

COVER LETTER

Wednesday, April 16, 2008

Ashley Ager
Lodestar Services
PO Box 4465
Durango, CO 81302

TEL: (970) 946-1093
FAX (970) 385-6794

RE: Largo Comp Station

Order No.: 0804099

Dear Ashley Ager:

Hall Environmental Analysis Laboratory, Inc. received 6 sample(s) on 4/9/2008 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent.

Reporting limits are determined by EPA methodology. No determination of compounds below these (denoted by the ND or < sign) has been made.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

Andy Freeman, Business Manager
Nancy McDuffie, Laboratory Manager

NM Lab # NM9425
AZ license # AZ0682
ORELAP Lab # NM100001

4901 Hawkins NE ■ Suite D ■ Albuquerque, NM 87109
505.345.3975 ■ Fax 505.345.4107
www.hallenvironmental.com

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	P-1
Lab Order:	0804099	**Collection Date:**	4/4/2008 3:36:00 PM
Project:	Largo Comp Station	**Date Received:**	4/9/2008
Lab ID:	0804099-01	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	4/11/2008 4:23:02 AM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	4/11/2008 4:23:02 AM
Surr: DNOP	107	58-140		%REC	1	4/11/2008 4:23:02 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	53	5.0		mg/L	100	4/14/2008 12:39:44 PM
Surr: BFB	96.9	79.2-121		%REC	100	4/14/2008 12:39:44 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	5700	100		µg/L	100	4/14/2008 12:39:44 PM
Toluene	2200	100		µg/L	100	4/14/2008 12:39:44 PM
Ethylbenzene	310	100		µg/L	100	4/14/2008 12:39:44 PM
Xylenes, Total	5500	200		µg/L	100	4/14/2008 12:39:44 PM
Surr: 4-Bromofluorobenzene	80.4	68.9-122		%REC	100	4/14/2008 12:39:44 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	P-2
Lab Order:	0804099	**Collection Date:**	4/4/2008 3:52:00 PM
Project:	Largo Comp Station	**Date Received:**	4/9/2008
Lab ID:	0804099-02	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: **SCC**
Diesel Range Organics (DRO)	6.8	1.0		mg/L	1	4/11/2008 4:56:48 AM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	4/11/2008 4:56:48 AM
Surr: DNOP	102	58-140		%REC	1	4/11/2008 4:56:48 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	120	2.5		mg/L	50	4/14/2008 2:40:10 PM
Surr: BFB	230	79.2-121	S	%REC	50	4/14/2008 2:40:10 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	15000	250		µg/L	250	4/14/2008 2:10:02 PM
Toluene	2100	50		µg/L	50	4/14/2008 2:40:10 PM
Ethylbenzene	380	50		µg/L	50	4/14/2008 2:40:10 PM
Xylenes, Total	4600	100		µg/L	50	4/14/2008 2:40:10 PM
Surr: 4-Bromofluorobenzene	91.8	68.9-122		%REC	50	4/14/2008 2:40:10 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	P-3
Lab Order:	0804099	**Collection Date:**	4/4/2008 3:57:00 PM
Project:	Largo Comp Station	**Date Received:**	4/9/2008
Lab ID:	0804099-03	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	4/11/2008 5:30:54 AM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	4/11/2008 5:30:54 AM
Surr: DNOP	108	58-140		%REC	1	4/11/2008 5:30:54 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	4.2	0.50		mg/L	10	4/14/2008 4:10:49 PM
Surr: BFB	102	79.2-121		%REC	10	4/14/2008 4:10:49 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	780	10		µg/L	10	4/14/2008 4:10:49 PM
Toluene	13	10		µg/L	10	4/14/2008 4:10:49 PM
Ethylbenzene	81	10		µg/L	10	4/14/2008 4:10:49 PM
Xylenes, Total	20	20		µg/L	10	4/14/2008 4:10:49 PM
Surr: 4-Bromofluorobenzene	83.3	68.9-122		%REC	10	4/14/2008 4:10:49 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	P-4
Lab Order:	0804099	**Collection Date:**	4/4/2008 4:04:00 PM
Project:	Largo Comp Station	**Date Received:**	4/9/2008
Lab ID:	0804099-04	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	4/11/2008 6:05:01 AM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	4/11/2008 6:05:01 AM
Surr: DNOP	104	58-140		%REC	1	4/11/2008 6:05:01 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	0.42	0.050		mg/L	1	4/14/2008 5:10:57 PM
Surr: BFB	127	79.2-121	S	%REC	1	4/14/2008 5:10:57 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	4/14/2008 5:10:57 PM
Toluene	ND	1.0		µg/L	1	4/14/2008 5:10:57 PM
Ethylbenzene	ND	1.0		µg/L	1	4/14/2008 5:10:57 PM
Xylenes, Total	ND	2.0		µg/L	1	4/14/2008 5:10:57 PM
Surr: 4-Bromofluorobenzene	95.5	68.9-122		%REC	1	4/14/2008 5:10:57 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	P-5
Lab Order:	0804099	**Collection Date:**	4/4/2008 4:08:00 PM
Project:	Largo Comp Station	**Date Received:**	4/9/2008
Lab ID:	0804099-05	**Matrix:**	AQUEOUS

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: DIESEL RANGE						Analyst: **SCC**
Diesel Range Organics (DRO)	ND	1.0		mg/L	1	4/11/2008 6:39:11 AM
Motor Oil Range Organics (MRO)	ND	5.0		mg/L	1	4/11/2008 6:39:11 AM
Surr: DNOP	104	58-140		%REC	1	4/11/2008 6:39:11 AM
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	0.10	0.050		mg/L	1	4/14/2008 5:40:59 PM
Surr: BFB	101	79.2-121		%REC	1	4/14/2008 5:40:59 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	4/14/2008 5:40:59 PM
Toluene	ND	1.0		µg/L	1	4/14/2008 5:40:59 PM
Ethylbenzene	ND	1.0		µg/L	1	4/14/2008 5:40:59 PM
Xylenes, Total	ND	2.0		µg/L	1	4/14/2008 5:40:59 PM
Surr: 4-Bromofluorobenzene	81.4	68.9-122		%REC	1	4/14/2008 5:40:59 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

Hall Environmental Analysis Laboratory, Inc.

Date: *16-Apr-08*

CLIENT:	Lodestar Services	**Client Sample ID:**	Trip Blank
Lab Order:	0804099	**Collection Date:**	
Project:	Largo Comp Station	**Date Received:**	4/9/2008
Lab ID:	0804099-06	**Matrix:**	TRIP BLANK

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
EPA METHOD 8015B: GASOLINE RANGE						Analyst: **NSB**
Gasoline Range Organics (GRO)	ND	0.050		mg/L	1	4/14/2008 6:10:59 PM
Surr: BFB	103	79.2-121		%REC	1	4/14/2008 6:10:59 PM
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**
Benzene	ND	1.0		µg/L	1	4/14/2008 6:10:59 PM
Toluene	ND	1.0		µg/L	1	4/14/2008 6:10:59 PM
Ethylbenzene	ND	1.0		µg/L	1	4/14/2008 6:10:59 PM
Xylenes, Total	ND	2.0		µg/L	1	4/14/2008 6:10:59 PM
Surr: 4-Bromofluorobenzene	87.7	68.9-122		%REC	1	4/14/2008 6:10:59 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	MCL	Maximum Contaminant Level
ND	Not Detected at the Reporting Limit	RL	Reporting Limit
S	Spike recovery outside accepted recovery limits		

QA/QC SUMMARY REPORT

Client: Lodestar Services
Project: Largo Comp Station **Work Order:** 0804099

Analyte	Result	Units	PQL	%Rec	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Method: EPA Method 8015B: Diesel Range									
Sample ID: MB-15598		*MBLK*			Batch ID:	**15598**	Analysis Date:		4/9/2008 6:31:40 PM
Diesel Range Organics (DRO)	ND	mg/L	1.0						
Motor Oil Range Organics (MRO)	ND	mg/L	5.0						
Sample ID: LCS-15598		*LCS*			Batch ID:	**15598**	Analysis Date:		4/9/2008 7:05:50 PM
Diesel Range Organics (DRO)	4.932	mg/L	1.0	98.6	74	157			
Sample ID: LCSD-15598		*LCSD*			Batch ID:	**15598**	Analysis Date:		4/9/2008 7:39:36 PM
Diesel Range Organics (DRO)	5.511	mg/L	1.0	110	74	157	11.1	23	
Method: EPA Method 8015B: Gasoline Range									
Sample ID: 5ML RB		*MBLK*			Batch ID:	**R28074**	Analysis Date:		4/11/2008 3:56:21 PM
Gasoline Range Organics (GRO)	ND	mg/L	0.050						
Sample ID: 5ML RB		*MBLK*			Batch ID:	**R28092**	Analysis Date:		4/14/2008 9:08:40 AM
Gasoline Range Organics (GRO)	ND	mg/L	0.050						
Sample ID: 2.5UG GRO LCS		*LCS*			Batch ID:	**R28074**	Analysis Date:		4/12/2008 5:35:13 AM
Gasoline Range Organics (GRO)	0.5218	mg/L	0.050	104	80	115			
Sample ID: 2.5UG GRO LCS		*LCS*			Batch ID:	**R28092**	Analysis Date:		4/14/2008 9:11:39 PM
Gasoline Range Organics (GRO)	0.5128	mg/L	0.050	103	80	115			
Sample ID: 2.5UG GRO LCSD		*LCSD*			Batch ID:	**R28074**	Analysis Date:		4/12/2008 6:05:21 AM
Gasoline Range Organics (GRO)	0.5546	mg/L	0.050	111	80	115	6.09	8.39	
Method: EPA Method 8021B: Volatiles									
Sample ID: 5ML RB		*MBLK*			Batch ID:	**R28074**	Analysis Date:		4/11/2008 3:56:21 PM
Benzene	ND	µg/L	1.0						
Toluene	ND	µg/L	1.0						
Ethylbenzene	ND	µg/L	1.0						
Xylenes, Total	ND	µg/L	2.0						
Sample ID: 100NG BTEX LCS		*LCS*			Batch ID:	**R28074**	Analysis Date:		4/12/2008 6:35:31 AM
Benzene	20.87	µg/L	1.0	104	85.9	113			
Toluene	21.60	µg/L	1.0	108	86.4	113			
Ethylbenzene	20.84	µg/L	1.0	104	83.5	118			
Xylenes, Total	63.32	µg/L	2.0	106	83.4	122			
Sample ID: 100NG BTEX LCSD		*LCSD*			Batch ID:	**R28074**	Analysis Date:		4/12/2008 7:05:41 AM
Benzene	20.74	µg/L	1.0	104	85.9	113	0.663	27	
Toluene	21.49	µg/L	1.0	107	86.4	113	0.529	19	
Ethylbenzene	20.97	µg/L	1.0	105	83.5	118	0.622	10	
Xylenes, Total	63.95	µg/L	2.0	107	83.4	122	0.993	13	

Qualifiers:

E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
R	RPD outside accepted recovery limits	S	Spike recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

Sample Receipt Checklist

Client Name LODESTAR SERVICES Date Received: 4/9/2008

Work Order Number 0804099 Received by: AT

Checklist completed by: _____ 4/9/08 Sample ID labels checked by _____

Signature Date Initials

Matrix Carrier name Greyhound

Shipping container/cooler in good condition?	Yes ☑	No ☐	Not Present ☐	
Custody seals intact on shipping container/cooler?	Yes ☑	No ☐	Not Present ☐	Not Shipped ☐
Custody seals intact on sample bottles?	Yes ☐	No ☐	N/A ☑	
Chain of custody present?	Yes ☑	No ☐		
Chain of custody signed when relinquished and received?	Yes ☑	No ☐		
Chain of custody agrees with sample labels?	Yes ☑	No ☐		
Samples in proper container/bottle?	Yes ☑	No ☐		
Sample containers intact?	Yes ☑	No ☐		
Sufficient sample volume for indicated test?	Yes ☑	No ☐		
All samples received within holding time?	Yes ☑	No ☐		
Water - VOA vials have zero headspace? No VOA vials submitted ☐		Yes ☑	No ☐	
Water - Preservation labels on bottle and cap match?	Yes ☐	No ☐	N/A ☑	
Water - pH acceptable upon receipt?	Yes ☐	No ☐	N/A ☑	
Container/Temp Blank temperature?	1°	*<6° C Acceptable* If given sufficient time to cool.		

COMMENTS:

Client contacted _____ Date contacted: _____ Person contacted _____

Contacted by: _____ Regarding _____

Comments: _____

Corrective Action _____

CHAIN-OF-CUSTODY RECORD

QA / QC Package:
Std ☒ Level 4 ☐
Other:

Client: Ashley Ager
Lodestar Services

Address: PO Box 4465
Durango, CO 81302

Phone #: 970 946 1093
Fax #: 970 385 6794

Project Name: Largo Comp. Station
Project #:
Project Manager: Ashley Ager
Sampler: Ashley Ager
Sample Temperature: 10

HALL ENVIRONMENTAL ANALYSIS LABORATORY
4901 Hawkins NE, Suite D
Albuquerque, New Mexico 87109
Tel. 505.345.3975 Fax 505.345.4107
www.hallenvironmental.com

ANALYSIS REQUEST

Date	Time	Matrix	Sample I.D. No.	Number/Volume	Preservative $HgCl_2$	Preservative HNO_3	Preservative HCl	HEAL No. 91 0804098
04-04-08	1536	groundwater	P-1				✓	-1
04-04-08	1552	groundwater	P-2				✓	-2
04-04-08	1557	groundwater	P-3				✓	-3
04-04-08	1604	groundwater	P-4				✓	-4
04-04-08	1608	groundwater	P-5				✓	-5
04-04-08	0700	water	TRIP BLANK				✓	-6

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gasoline Only)	TPH Method 8015B (Gas/Diesel)	TPH (Method 418.1)	EDB (Method 504.1)	EDC (Method 8021)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F, Cl, NO_3, NO_2, PO_4, SO_4)	8081 Pesticides / PCB's (8082)	8260B (VOA)	8270 (Semi-VOA)	8021B BTEX				Air Bubbles or Headspace (Y or N)
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				
		✓										✓				

Date	Time	Relinquished By: (Signature)	Received By: (Signature)
04-04-08	1630	Ashley Lager	4/9/08 0930
Date:	Time:	Relinquished By: (Signature)	Received By: (Signature)

Remarks: