

November 9, 2006

VIA: CERTIFIED MAIL

Mr. Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division – District I
1625 North French Drive
Hobbs, New Mexico 88240



Re: 1RP-1046, Targa Midstream Services, L.P., Rattlesnake 12" Boyd (Site #68), Unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East, Lea County, New Mexico

Dear Mr. Johnson:

This letter is submitted to the New Mexico Oil Conservation Division ("OCD") on behalf of Targa Midstream Services, L.P. ("TMS") as successor company to Dynegy Midstream Services, L.P. ("DMS") by Larson and Associates Inc. ("LA"), its consultant, to present delineation and remediation results of a release from a natural gas pipeline ("Rattlesnake 12" Boyd") in unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East, in Lea County, New Mexico. The release at Site #68 occurred at latitude north 32° 19' 07.072" and longitude west 103° 07' 44.408". Figure 1 presents a location and topographic map. Figure 2 presents a Site drawing. Contact information for TMS is as follows:

Name: Cal Wrangham
Title: Sr. Advisor
Address: Targa Midstream Services, L.P.
6 Desta Drive, Suite 3300
Midland, Texas 79705
Telephone: (432) 688-0542
Cell: (432) 435-7072
Email: cwrangham@targaresources.com

Setting

The spill occurred where the pipeline crosses Monument Draw about 8.3 miles southeast of Eunice, New Mexico. Monument Draw is an intermittent stream that flows from north to south. No water was present in the draw at the time of the release. The elevation of the Site is approximately 3250 feet above mean sea level ("MSL") and is underlain by silty-clayey sand and silty sand. The sand overlies red clay or mudstone at approximately 11 feet below ground surface ("bgs") and is associated with Dockum group (Triassic).

Ground water was observed near the contact between the sand and clay at approximately 11 feet bgs. The New Mexico State Engineer ("NMSE") has reported ground water from approximately 67 to 178 feet bgs in wells west and east of Monument Draw, respectively. However, no domestic or stock wells are located within 1,000 feet of Site.

Chronology

On November 12, 2004, an oil and gas producer dumped crude oil and produced water into the TMS low-pressure gas gathering line and the leak occurred where internal corrosion had weakened the line. The volume released was estimated at 40 barrels ("bbl") and about 40 bbl of fluid was recovered. The spill flowed south in the general flow direction of Monument Draw. TMS personnel replaced the pipeline segment. TMS submitted a C-141 to the OCD on November 18, 2004. Appendix A presents the initial C-141.

Delineation

On December 2, 2004, Scarborough Drilling, Inc., advanced eight (8) borings (BH-1 through BH-8) to approximately twelve (12) feet bgs and collected soil samples every five (5) feet using a two-foot long split-spoon sampler. The spilt-spoon sampler was thoroughly decontaminated between samples using a solution of potable water and laboratory-grade detergent and rinsed with distilled water. All down-hole equipment (i.e., bit, rods, etc.) was washed between locations using a high-pressure hot water washer. Soil samples were placed in 4-ounce glass jars for laboratory analysis and 8-ounce glass jars for headspace analysis. The laboratory jars were filled to zero headspace, labeled, chilled in an ice chest, and hand delivered under chain-of-custody control to Environmental Lab of Texas, Inc. ("ELTI"), located in Odessa, Texas. The headspace jars were filled approximately $\frac{3}{4}$ full and the openings were sealed with a layer of aluminum foil before the caps were secured. The headspace samples were warmed for about 30 minutes before a RAE Instruments, Model 2000 photoionization detector ("PID") calibrated 100 parts per million ("ppm") isobutylene was used to measure the concentration of organic vapors in the samples. The laboratory analyzed samples for BTEX (sum of benzene, toluene, ethyl benzene, xylene) using method SW-846-8021B, where corresponding headspace samples exceeded 100 ppm. The laboratory analyzed all samples for total petroleum hydrocarbons ("TPH") using EPA method SW-846-8015, including gasoline range (GRO) and diesel range organics (DRO), and chloride by EPA method SW-846-9253. Table 1 presents a summary of the PID readings. Figure 2 presents the boring locations. Appendix B presents the boring logs.

Referring to Table 1, the laboratory reported no concentrations of benzene above the OCD recommended remediation action level ("RRAL") of 10 milligrams per kilogram ("mg/Kg"). BTEX was reported by the laboratory at concentrations above the RRAL of 50 mg/Kg in two (2) samples: BH-2, 0 to 2 feet (89.867 mg/Kg) and BH-6, 0 to 2 feet (185.2 mg/Kg). TPH was reported by the laboratory at concentrations above the RRAL (100 mg/Kg) in samples from all borings, except BH-5. Chloride was also reported by the laboratory at concentrations above the OCD recommended threshold of 250 mg/Kg in samples from borings BH-5 through BH-8. Appendix C presents laboratory reports.

Remediation

Remediation commenced in September 2005. Approximately 4,000 cubic yards of soil has been removed from the Site and hauled to an OCD permitted commercial surface waste management facility (landfarm). LA personnel collected soil samples from bottom and sides of the excavation on September 12, 2005 and October 25, 2005, which were analyzed for TPH and chloride using methods previously described. Appendix D presents photographs.

On September 12, 2005, TPH was above the RRAL of 100 mg/Kg in samples collected from the bottom and north side of the excavation. Chloride was also above the OCD recommended threshold of 250 mg/Kg in samples collected from the bottom, east and north sides of the excavation. Additional soil was removed from the area before samples were collected on October 25, 2005.

On October 25, 2006, TPH was below 100 mg/Kg in all samples except sample SS-28 (147 mg/Kg) collected from the bottom and south end of the excavation, and sample SS-34 (373.80 mg/Kg) collected from the bottom and north end of the excavation. Chloride was above 250 mg/Kg in the bottom samples, but was highest chloride occurred in samples SS-36 (1,530 mg/Kg) and SS-37 (2,840 mg/Kg) collected from the north side of the excavation. Additional soil was removed from the bottom and north side of the excavation and final samples were collected from the bottom and south end of the excavation (SS-38) and north side of the excavation (SS-39) on January 4, 2006 and September 13, 2006, respectively. TPH was below the RRAL and chloride was 349 mg/Kg (SS-38) and 578 mg/Kg (SS-39).

Mr. Larry Johnson
November 9, 2006
Page 3

The excavation is approximately 12 feet deep near the north end and the perched ground water is exposed. On September 13, 2006, LA personnel collected a sample of the perched ground water near the release. The sample was placed in laboratory-prepared containers, labeled, chilled in an ice chest, and hand delivered under chain-of-custody control to ELTI, which analyzed the sample for BTEX, cations (calcium, magnesium, potassium, sodium), anions (alkalinity, chloride, sulfate) and total dissolved solids ("TDS"). Table 3 presents a summary of the ground water analyses. Appendix C presents the laboratory report.

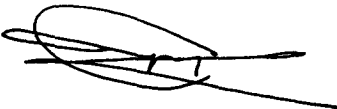
Referring to Table 3, BTEX was not present in the sample above the practical quantification limits ("PQL") of 0.001 milligrams per liter ("mg/L") for benzene, toluene, ethyl benzene and 0.004 mg/L for xylene. Chloride (97.9 mg/L), sulfate (147 mg/L) and TDS (630 mg/L) were below the New Mexico Water Quality Control Commission ("WQCC") domestic water quality thresholds of 250 mg/L, 300 mg/L and 1,000 mg/L, respectively.

Conclusion and Recommendation

Soil has been excavated to the extent possible near the release and final TPH concentrations are below the OCD threshold of 100 mg/Kg. Approximately 4,000 cubic yards of contaminated soil has been excavated and hauled to an OCD permitted disposal facility and the perched ground water has been exposed near the north end of the Site. A sample of the perched ground water has shown that ground water impaction has not occurred. TMS requests written approval from the OCD to close this site and fill the excavation with clean soil. Appendix E presents the final C-141. Please call Mr. Cal Wrangham at (432) 688-0542 or email cwrangham@targaresources.com. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Sincerely,

Larson & Associates, Inc.



Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager / President

Encl.

cc: Cal Wrangham/TMS
Don Embrey/TMS
James Lingnau/TMS

November 10, 2006

Mr. Larry Johnson
Environmental Engineer
New Mexico Oil Conservation Division – District I
1625 North French Drive
Hobbs, New Mexico 88240



Re: 1RP-1046, Rattlesnake 12" Boyd (Site #68) Remediation Report, Targa Midstream Services, L.P., Unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East, Lea County, New Mexico

Dear Mr. Johnson:

Please find the enclosed report that details the delineation and remediation of a crude oil and produced water spill that occurred along a pipeline segment ("Rattlesnake 12" Boyd") owned by Targa Midstream Services, L.P. ("TMS") in unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East, in Lea County, New Mexico. The release has been excavated to the extent possible to achieve TPH concentrations below the OCD threshold of 100 mg/Kg and chloride concentrations near 250 mg/Kg. Perched ground water is exposed near the north end of the release and laboratory analysis of a sample has shown that ground water impaction has not occurred. TMS requests written approval from the OCD to close this site and fill the excavation with clean soil. Please call Mr. Cal Wrangham at (432) 688-0542 or email cwrangham@targaresources.com. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Sincerely,
Larson & Associates, Inc.

Mark J. Larson, P.G., C.P.G., C.G.W.P.
Sr. Project Manager / President

Encl.

cc: Cal Wrangham/TMS
Don Embrey/TMS
James Lingnau/TMS

Tables

Table 1
1RP-1046
Summary of Investigation Soil Samples
Targa Midstream Services, L.P., Rattlesnake 12" Boyd (Site #68)
Unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East
Lea County, New Mexico

Page 1 of 1

Boring	Depth (Feet)	Date	PID (ppm)	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO C6 C12 (mg/Kg)	DRO >C12-C35 (mg/Kg)	TPH C6-C35 (mg/Kg)	Chloride (mg/Kg)
RRAL:				10	50			100	250
BH-1	0 - 2	12/2/2004	576	<0.025	2.493	36.5	96.9	133.4	<20
	5 - 7	12/2/2004	7.1	---	---	<10	<10	<20	<20
	10 - 12	12/2/2004	1.0	---	---	<10	<10	<20	213
BH-2	0 - 2	12/2/2004	932	0.467	89.867	1,840	3,700	5,540	<20
	5 - 7	12/2/2004	655	<0.025	5.675	349	893	1,242	<20
	10 - 12	12/2/2004	17.6	---	---	<10	10.3	10.3	31.9
BH-3	0 - 2	12/2/2004	61.3	---	---	13.2	98.8	112	167
	5 - 7	12/2/2004	18.4	---	---	<10	<10	<20	<20
	10 - 12	12/2/2004	1.8	---	---	<10	<10	<20	241
BH-4	0 - 2	12/2/2004	1245	0.0672	6.9532	421	917	1,338	152
	5 - 7	12/2/2004	354	<0.025	<0.125	20.2	67.4	87.6	117
	10 - 12	12/2/2004	75.5	---	---	<10	<10	<20	346
BH-5	0 - 2	12/2/2004	210	0.0555	0.3118	<10	<10	<20	6,170
	5 - 7	12/2/2004	277	<0.025	<0.125	<10	<10	<20	63.8
	10 - 12	12/2/2004	183	<0.025	<0.125	<10	<10	<20	659
BH-6	0 - 2	12/2/2004	1092	6.6	185.2	5,800	12,900	18,700	8,300
	5 - 7	12/2/2004	110	<0.025	<0.125	10.4	87.7	98.1	1,490
	10 - 12	12/2/2004	45.9	---	---	<10	9.74	9.74	699
BH-7	0 - 2	12/2/2004	335	0.378	8.548	60.1	137	197.1	12,800
	5 - 7	12/2/2004	169	<0.025	<0.125	<10	11.5	11.5	4,570
	10 - 12	12/2/2004	54.7	---	---	<10	<10	<20	4,640
BH-8	0 - 2	12/2/2004	894	0.74	37.94	715	1,770	2,485	510
	5 - 7	12/2/2004	369	<0.025	0.4151	30.8	113	143.8	1,280
	10 - 12	12/2/2004	27.1	---	---	<10	<10	<20	1,490

Notes: Analysis performed by Environmental Lab of Texas, I. Ltd., Odessa, Texas

1. BGS: Sample depth in feet below ground surface
2. PID: Photoionization detector
3. ppm: Parts per million
4. BTEX: Sum of benzene, toluene, ethyl benzene and xylene
5. TPH: Total petroleum hydrocarbons (Sum of DRO + GRO)
6. mg/kg: Milligrams per kilogram
7. <: Below practical quantification limit/detection limit
8. ---: No data available

Table 2
1RP-1046

Summary of Remediation Soil Samples
Targa Midstream Services, L.P., Rattlesnake 12" Boyd Spill (Site #68)
Unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East
Lea County, New Mexico

Page 1 of 1

Sample	Date	Location	Depth (BGS)	PID (ppm)	GRO C6-C10 (mg/Kg)	DRO >C10-C28 (mg/Kg)	TPH C6-C28 (mg/Kg)	Chloride (mg/Kg)
RRAL:							100	250
SS-1	9/21/2005	South/Bottom	7	1.2	<10	271	271	42.5
SS-2	9/21/2005	South/Side	5	1.4	<10	<10	<20	51.8
SS-3	9/21/2005	Southwest/Side	5	1.2	<10.0	72.5	72.5	12
SS-4	9/21/2005	Southeast/Side	5	1.1	<10	<10	<20	56.4
SS-5	9/21/2005	Southwest/Side	3.5	1.0	<10	<10	<20	35.7
SS-6	9/21/2005	Southwest/Bottom	4	0.9	5.88	208	213.88	18.9
SS-7	9/21/2005	South/Bottom	4	0.9	5.16	173	178.16	485
SS-8	9/21/2005	Southeast/Side	3.5	1.3	<10	<10	<20	24.3
SS-9	9/21/2005	East/Bottom	2	1.0	<10	<10	<20	169
SS-10	9/21/2005	East/Side	1.5	1.2	<10.0	85.6	85.6	2,680
SS-11	9/21/2005	East/Side	4	0.9	<10	<10	<20	13.7
SS-12	9/21/2005	East/Bottom	5	0.8	5.25	91.1	96.35	199
SS-13	9/21/2005	South/Central/Bottom	4	0.7	8.84	441	449.84	254
SS-14	9/21/2005	South/Central/Bottom	4	0.7	13.3	370	383.3	1,030
SS-15	9/21/2005	North/Central/Bottom	5	0.8	<10	<10	<20	3,580
SS-16	9/21/2005	North/Central/Bottom	7	25.6	25.2	279	304.2	1,670
SS-17	9/21/2005	Northeast/Bottom	4	4.5	<10	<10	<20	12.6
SS-18	9/21/2005	North/Bottom	12	2.8	<10	<10	<20	3,330
SS-19	9/21/2005	North/Side	9	1.8	<10.0	10.7	10.7	811
SS-20	9/21/2005	Northeast/Side	3	1.6	<10	<10	<20	1,110
SS-21	9/21/2005	North/Side	9	1.3	<10.0	317	317	8,940
SS-22	9/21/2005	North/Side	10	2.9	10.2	383	393.2	243
SS-23	9/21/2005	Northwest/Side	10	1.5	<10	<10	<20	30.6
SS-24	9/21/2005	Northwest/Bottom	15	28.1	17.1	125	142.1	257
SS-25	9/21/2005	North/Side	9	6.5	<10.0	14.6	14.6	439
SS-26	9/21/2005	West/Side	5	5.3	<10.0	22.7	22.7	54.6
SS-27	9/21/2005	North/Side	9.5	4.1	5.12	128	133.12	432
SS-28	10/25/2005	South/Bottom	8	0.7	<10.0	147	147	227
SS-29	10/25/2005	Southwest/Bottom	6	0.8	<10	<10	<20	294
SS-30	10/25/2005	South/Bottom	6	1.0	<10	<10	<20	380
SS-31	10/25/2005	South/Central/Bottom	6	0.9	<10	<10	<20	26
SS-32	10/25/2005	North/Central/Bottom	6	4.2	5.41	77.3	82.71	246
SS-33	10/25/2005	North/Central/Bottom	11	2.6	<10	<10	<20	77
SS-34	10/25/2005	North/Bottom	17	31.9	33.4	307	340.4	519
SS-35	10/25/2005	Northwest/Side	10	8.1	<10	<10	<20	58.5
SS-36	10/25/2005	North/Side	9.5	5.4	<10	<10	<20	1,530
SS-37	10/25/2005	North/Side	9.5	4.1	<10	<10	<20	2,840
SS-38	1/4/2006	South/Bottom	8	5.3	<10.0	24.1	24.1	349
SS-39	09/13/2006	North/Side	10	0.1	<10	<10	<20	578

Notes: Analysis performed by Environmental Lab of Texas, I. Ltd., Odessa, Texas

1. BGS: Sample depth in feet below ground surface
2. TPH: Total petroleum hydrocarbons (Sum of DRO + GRO)
3. mg/kg: Milligrams per kilogram
4. <: Below method detection limit
5. PID: Photoionization detector
6. ppm: Parts per million

Table 3

1RP-1046

Summary of Organic and Inorganic Analysis of Ground Water
Targa Midstream Services, LP, Rattlesnake 12" Boyd (Site #68)
Unit I (NE/4, SE/4), Section 11, Township 23 South, Range 37 East
Lea County, New Mexico

Page 1 of 1

WQCC Standard:		0.01	0.8	0.75	0.62
Sample	Date	Benzene mg/L	Toluene mg/L	Ethyl benzene mg/L	Xylene mg/L
Water	09/13/2006	<0.001	<0.001	<0.001	<0.002
WQCC Standard:		--	250	1,000	300
Sample Number	Sample Date	Alkalinity mg/L	Chloride mg/L	TDS mg/L	Sulfate mg/L
Water	09/13/2006	48	97.9	630	147
WQCC Standard:		--	--	--	--
Sample Number	Sample Date	Calcium mg/L	Magnesium mg/L	Potassium mg/L	Sodium mg/L
Water	09/13/2006	44.3	17.6	8.96	44.7

Notes: Analyses performed by Environmental Lab of Texas, Inc., 12600 West I-20 East, Odessa, Texas

1. mg/L:

Milligrams per liter (equivalent to parts per million)

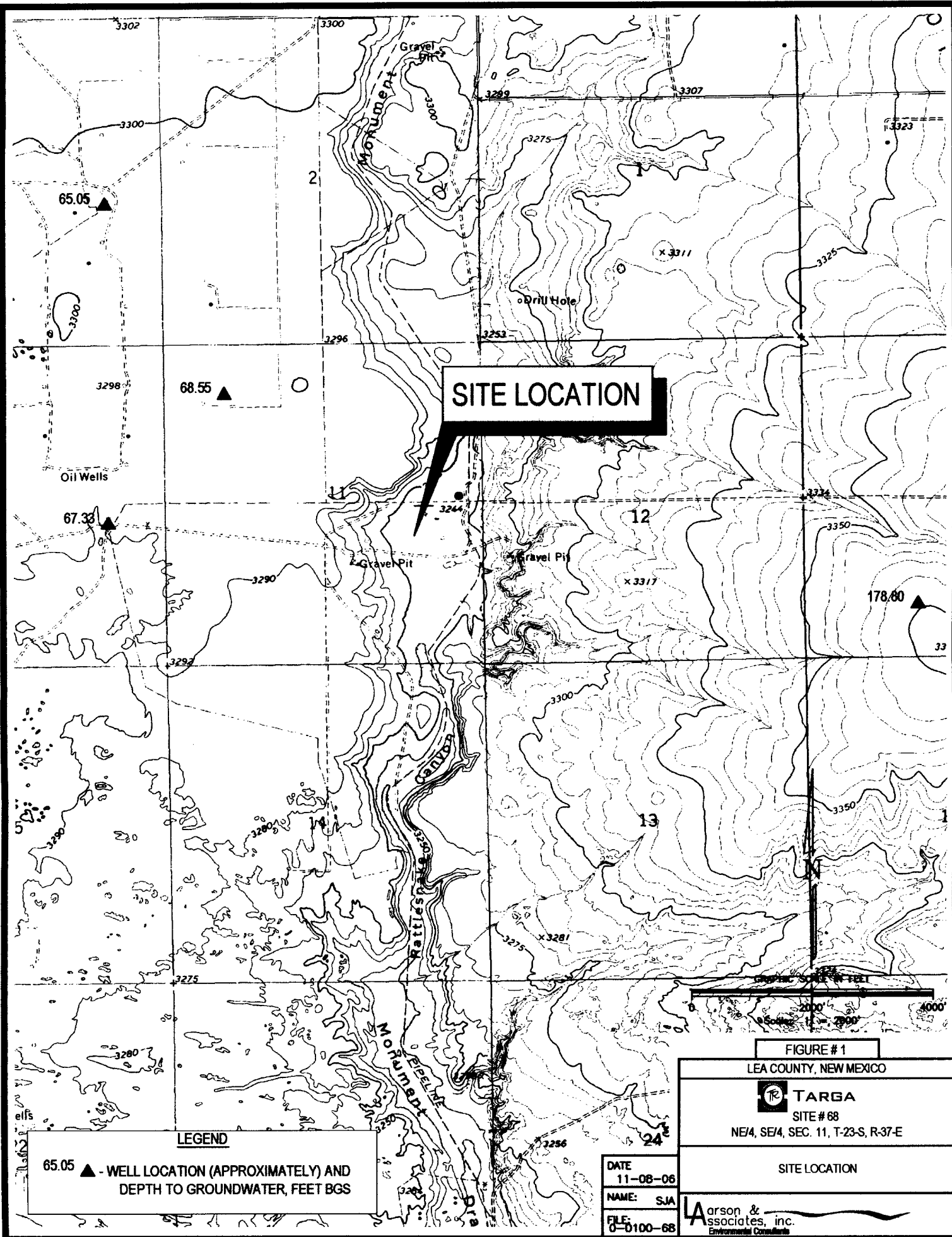
2. <

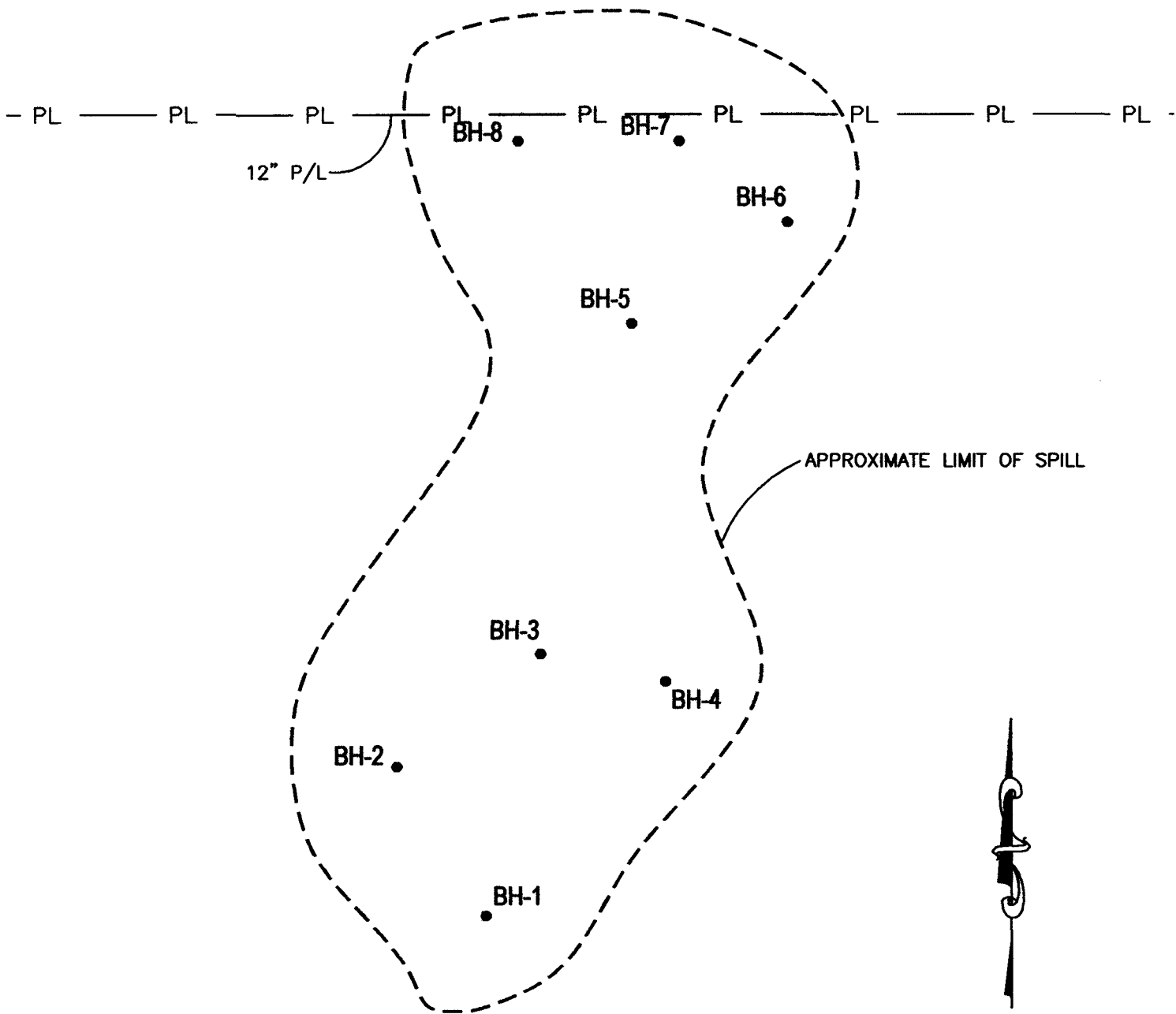
Below method practical quantification limit

3. --:

No standard available

Figures





GRAPHIC SCALE IN FEET

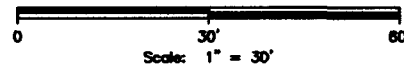


FIGURE #2

LEA COUNTY, NEW MEXICO



TARGA

SITE #68

NE/4, SE/4, SEC. 11, T-23-S, R-37-E

SOIL BORING LOCATIONS

DATE
11-09-06

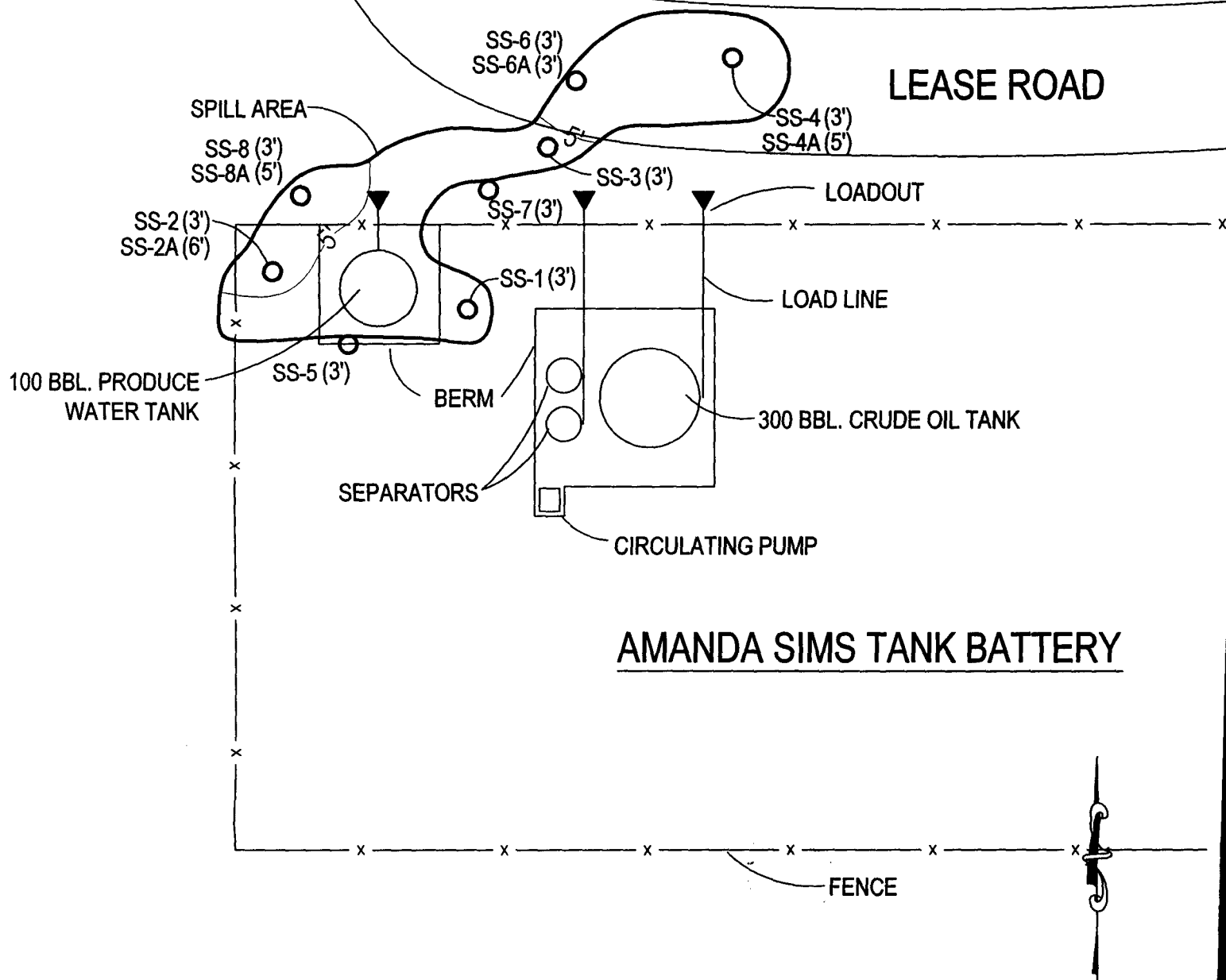
NAME: SJA

FILE:
0-0100-68

Larson &
Associates, inc.
Environmental Consultants


LEGEND

- PIPELINE LOCATION
- BH-1 - SOIL BORING LOCATION
- - - SPILL BOUNDARY



AMANDA SIMS TANK BATTERY

LEGEND

SS-1 (3')  - SOIL SAMPLE LOCATION AND DEPTH

GRAPHIC SCALE IN FEET

0 20'

Scale: 1" = 20'

FIGURE #2

LEA COUNTY, NEW MEXICO

JOHN H. HENDRIX CORPORATION

AMANDA SIMS TANK BATTERY

U.L. 1, NE¼, SE¼


SECTION 25, T-22-S, R-37-E

SITE DRAWING

DATE: 10-27-06

NAME: SJA

FILE: 3-0108-10

 Larson & Associates, Inc.
Environmental Consultants

Appendix A

Initial C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Dynegy Midstream Services, L. P.	Contact: Dave Harris
Address: PO Box 1909 Eunice, NM 88231	Telephone No. (505) 631-7069
Facility Name: Eunice Gathering System	Facility Type

Surface Owner: DK Boyd	Mineral Owner	Lease No. Cameron Production
------------------------	---------------	---------------------------------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	11	23S	37E					

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release: Produced oil and water	Volume of Release: 40 bbls	Volume Recovered: 40 bbls
Source of Release: Pipeline leak	Date and Hour of Occurrence: 11/12/04	Date and Hour of Discovery 11/12/04
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken. * Producer dumped liquids in a Dynegy 10" low-pressure gas gathering line. Line leak due to internal corrosion. VacTruck was called and removed free liquids. DMS excavated approximately 6" of saturated soil from the top prevent further leaching. Site will be remediated per OCD guidelines.

Describe Area Affected and Cleanup Action Taken.*

50' by 100'. Free liquid was removed. Vertical extent will be investigated and a clean-up plan submitted to the district office for approval.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCID rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCID marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCID acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

OIL CONSERVATION DIVISION

Signature: 

Printed Name: Cal Wrangham

Title: ES&H Advisor

E-mail Address: cwwr@dynegy.com

Date: 11/18/04

Phone: (432) 688-0542

Approved by District Supervisor:

Approval Date:

Expiration Date:

Conditions of Approval:

Attached ☐

* Attach Additional Sheets If Necessary

Appendix B

Boring Logs

Client: Dynegy Midstream Services, L.P.

Project: Site # 68

Project No: 0-0100-68

Location: Lea County, New Mexico

Log: BH-1

Page: 1 of 1

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 500 1500	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, Dark quartz sand, fine grained, poorly sorted, damp	1			576.0	0.00' - 2.00' BGS TPH: 133.4 mg/kg Chloride: <20 mg/kg BTEX: 2.493 mg/kg
		Silty Sand 10 Yr. 7/3, Very pale brown quartz sand, fine grained, very poorly sorted, moderately loose, moist, wet at 11'					
5			2			7.1	5.00' - 7.00' BGS TPH: <20 mg/kg Chloride: <20 mg/kg
10			3			1.0	10.00' - 12.00' BGS TPH: <20 mg/kg Chloride: 213 mg/kg
		Clay 2.2 Yr 3/6, Dark red					
		TD: 12.0'					
15							

Drill Method: Air Rotary

Drill Date: 12/02/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Log: BH-2

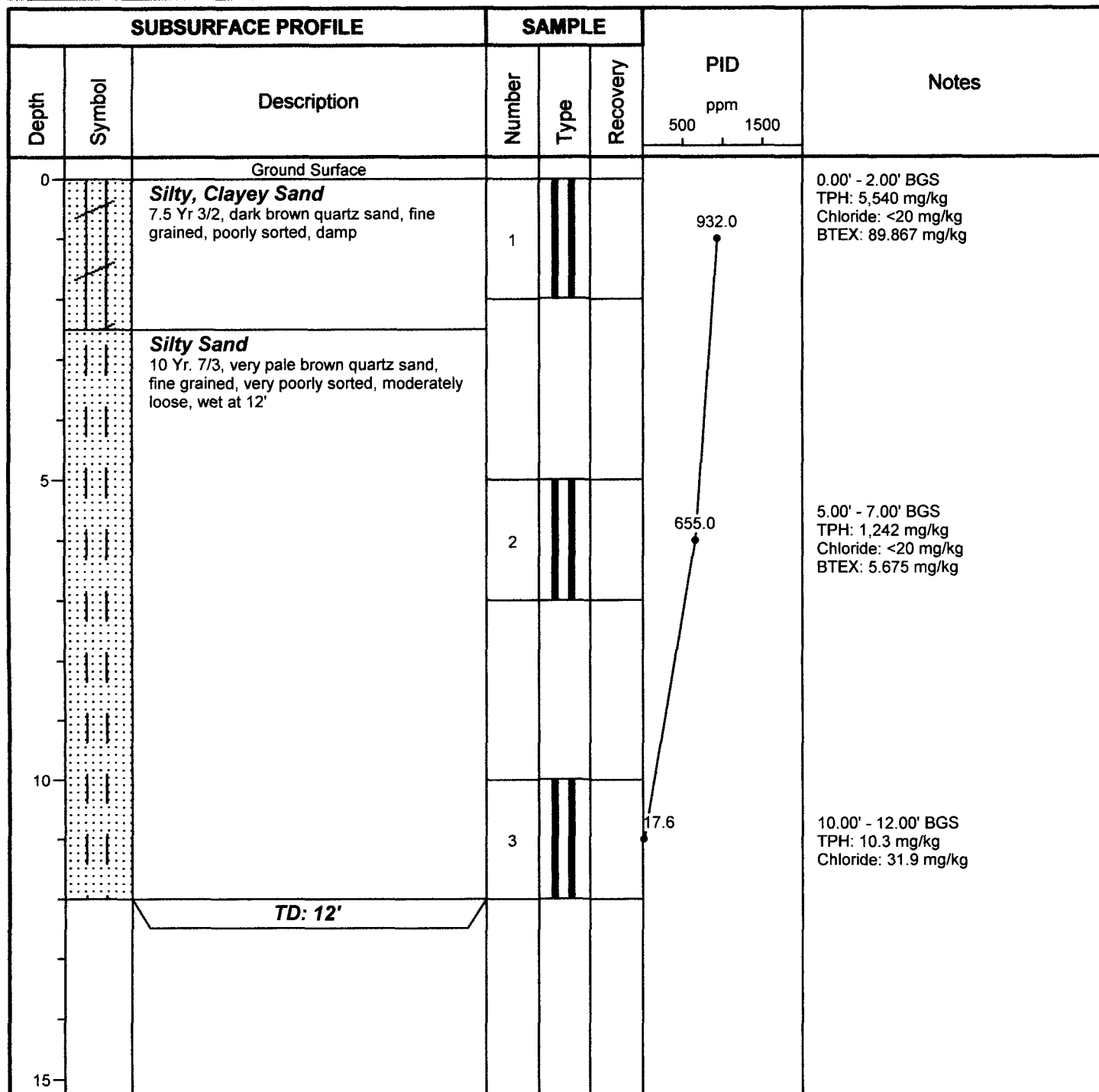
Project: Site # 68

Page: 1 of 1

Project No: 0-0100-68

Location: Lea County, New Mexico

Geologist: C. Crain



Drill Method: Air Rotary

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Drill Date: 12/2/04

Checked by: CKC

Hole Size: 3"

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Project: Site # 68

Project No: 0-0100-68

Location: Lea County, New Mexico

Log: BH-3

Area: N/A

Page: 1 of 1

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 20 60 100	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, dark brown quartz sand	1			61.3	0.00' - 2.00' BGS TPH: 112 mg/kg Chloride: 167 mg/kg
		Clayey Sand 10 Yr. 7/3, very pale brown quartz sand					
5		Sand 10 Yr. 7/3, very pale brown quartz sand, fine grained, moderately well sorted, moist, wet at 11'	2			18.4	5.00' - 7.00' BGS TPH: <20 mg/kg Chloride: <20 mg/kg
10		Redbed	3			1.8	10.00' - 12.00' BGS TPH: <20 mg/kg Chloride: 241 mg/kg
		TD: 12'					
15							

Drill Method: Air Rotary

Drill Date: 12/2/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Project: Site # 68

Project No: 0-0100-68

Location: Lea County, New Mexico

Log: BH-4

Page: 1 of 1

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 500 1500	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, dark brown quartz sand	1			1245.0	0.00' - 2.00' BGS TPH: 1,338 mg/kg Chloride: 152 mg/kg BTEX: 6.9532 mg/kg
		Clayey Sand 10 Yr. 7/3, very pale brown quartz sand					
5		Sand 10 Yr. 7/3, very pale brown quartz sand, fine grained, moderately well sorted, moist, wet at 11'	2			354.0	5.00' - 7.00' BGS TPH: 87.6 mg/kg Chloride: 117 mg/kg BTEX: <0.125 mg/kg
10							
		Redbed	3			75.5	10.00' - 12.00' BGS TPH: <20 mg/kg Chloride: 346 mg/kg
		TD: 12'					
15							

Drill Method: Air Rotary

Drill Date: 12/2/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Project: Site # 68

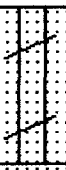

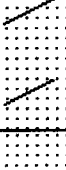
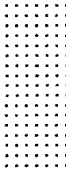



Project No: 0-0100-68

Location: Lea County, New Mexico

Log: BH-5

Page: 1 of 1

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 500 1500	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, dark brown quartz sand	1			210.0	0.00' - 2.00' BGS TPH: <20 mg/kg Chloride: 6,170 mg/kg BTEX: 0.3118 mg/kg
		Clayey Sand 10 Yr. 7/3, very pale brown quartz sand					
5		Sand 10 Yr. 7/3, very pale brown quartz sand, fine grained, moderately well sorted, moist, wet at 11'	2			277.0	5.00' - 7.00' BGS TPH: <20 mg/kg Chloride: 63.8 mg/kg BTEX: <20 mg/kg
10							
		Redbed	3			183.0	10.00' - 12.00' BGS TPH: <20 mg/kg Chloride: 659 mg/kg BTEX: <20 mg/kg
		TD: 12'					
15							

Drill Method: Air Rotary

Drill Date: 12/2/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Project: Site # 68

Project No: 0-0100-68

Location: Lea County, New Mexico

Log: BH-6

Page: 1 of 1

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 500 1500	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, Dark quartz sand	1			1092.0	0.00' - 2.00' BGS TPH: 18,700 mg/kg Chloride: 8,300 mg/kg BTEX: 185.2 mg/kg
		Silty Sand 10 Yr. 7/3, Very pale brown quartz sand					
5		Silty Sand 10 Yr. 7/3, Very pale brown quartz sand, fine grained, moderately well sorted, moist, wet at 11'	2			110.0	5.00' - 7.00' BGS TPH: 98.1 mg/kg Chloride: 1,490 mg/kg BTEX: <0.125 mg/kg
10			3			45.9	10.00' - 12.00' BGS TPH: 9.74 mg/kg Chloride: 699 mg/kg
		Redbed					
		TD: 12.0'					
15							

Drill Method: Air Rotary

Drill Date: 12/02/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Project: Site # 68

Project No: 0-0100-68

Location: Lea County, New Mexico

Log: BH-7

Page: 1 of 1

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 500 1500	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, dark brown quartz sand	1			335.0	0.00' - 2.00' BGS TPH: 197.1 mg/kg Chloride: 12,800 mg/kg BTEX: 8.548 mg/kg
		Clayey Sand 10 Yr. 7/3, very pale brown quartz sand					
5		Silty Sand 10 Yr. 7/3, very pale brown quartz sand, fine grained, moderately well sorted, moist, wet at 11'	2			169.0	5.00' - 7.00' BGS TPH: 11.5 mg/kg Chloride: 4,570 mg/kg BTEX: <0.125 mg/kg
10			3			54.7	10.00' - 12.00' BGS TPH: <20 mg/kg Chloride: 4,640 mg/kg
		TD: 12' (Redbed)					
15							

Drill Method: Air Rotary

Drill Date: 12/2/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Client: Dynegy Midstream Services, L.P.

Log: BH-8

Project: Site # 68

Project No: 0-0100-68

Page: 1 of 1

Location: Lea County, New Mexico

Geologist: C. Crain

SUBSURFACE PROFILE			SAMPLE			PID ppm 500 1500	Notes
Depth	Symbol	Description	Number	Type	Recovery		
0		Ground Surface					
		Silty, Clayey Sand 7.5 Yr 3/2, dark brown quartz sand	1			894.0	0.00' - 2.00' BGS TPH: 2,485 mg/kg Chloride: 510 mg/kg BTEX: 37.94 mg/kg
		Clayey Sand 10 Yr. 7/3, very pale brown quartz sand					
5		Silty Sand 10 Yr. 7/3, very pale brown quartz sand, fine grained, moderately well sorted, moist, wet at 11'	2			369.0	5.00' - 7.00' BGS TPH: 143.8 mg/kg Chloride: 1,280 mg/kg BTEX: 0.4151 mg/kg
10			3			27.1	10.00' - 12.00' BGS TPH: <20 mg/kg Chloride: 1,490 mg/kg
		TD: 12' (Redbed)					
15							

Drill Method: Air Rotary

Drill Date: 12/2/04

Hole Size: 3"

Larson and Associates, Inc
507 N. Marienfeld, Suite 202
Midland, Texas 79701
(432) 687-0901

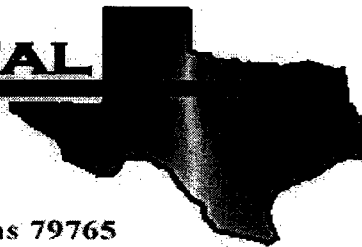
Elevation: N/A

Checked by: CKC

Drilled by: Scarborough

Appendix C
Laboratory Reports

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Site #68

Project Number: 0-0100-68

Location: None Given

Lab Order Number: 4L03003

Report Date: 12/07/04

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-1 (0-2')	4L03003-01	Soil	12/02/04 09:31	12/03/04 08:45
BH-1 (5-7')	4L03003-02	Soil	12/02/04 09:40	12/03/04 08:45
BH-1 (10-12')	4L03003-03	Soil	12/02/04 09:50	12/03/04 08:45
BH-2 (0-2')	4L03003-04	Soil	12/02/04 11:19	12/03/04 08:45
BH-2 (5-7')	4L03003-05	Soil	12/02/04 11:25	12/03/04 08:45
BH-2 (10-12')	4L03003-06	Soil	12/02/04 11:29	12/03/04 08:45
BH-3 (0-2')	4L03003-07	Soil	12/02/04 11:44	12/03/04 08:45
BH-3 (5-7')	4L03003-08	Soil	12/02/04 11:50	12/03/04 08:45
BH-3 (10-12')	4L03003-09	Soil	12/02/04 11:56	12/03/04 08:45
BH-4 (0-2')	4L03003-10	Soil	12/02/04 12:12	12/03/04 08:45
BH-4 (5-7')	4L03003-11	Soil	12/02/04 12:16	12/03/04 08:45
BH-4 (10-12')	4L03003-12	Soil	12/02/04 12:21	12/03/04 08:45
BH-5 (0-2')	4L03003-13	Soil	12/02/04 12:37	12/03/04 08:45
BH-5 (5-7')	4L03003-14	Soil	12/02/04 12:41	12/03/04 08:45
BH-5 (10-12')	4L03003-15	Soil	12/02/04 12:46	12/03/04 08:45
BH-6 (0-2')	4L03003-16	Soil	12/02/04 13:03	12/03/04 08:45
BH-6 (5-7')	4L03003-17	Soil	12/02/04 13:08	12/03/04 08:45
BH-6 (10-12')	4L03003-18	Soil	12/02/04 13:12	12/03/04 08:45
BH-7 (0-2')	4L03003-19	Soil	12/02/04 13:27	12/03/04 08:45
BH-7 (5-7')	4L03003-20	Soil	12/02/04 13:35	12/03/04 08:45
BH-7 (10-12')	4L03003-21	Soil	12/02/04 13:40	12/03/04 08:45
BH-8 (0-2')	4L03003-22	Soil	12/02/04 13:52	12/03/04 08:45
BH-8 (5-7')	4L03003-23	Soil	12/02/04 14:02	12/03/04 08:45
BH-8 (10-12')	4L03003-24	Soil	12/02/04 14:08	12/03/04 08:45

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (0-2') (4L03003-01) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	0.149	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.386	0.0250	"	"	"	"	"	"	
Xylene (p/m)	1.34	0.0250	"	"	"	"	"	"	
Xylene (o)	0.618	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		114 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		108 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	36.5	10.0	"	1	EL40316	12/03/04	12/03/04	EPA 8015M	
Diesel Range Organics >C12-C35	96.9	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	133	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		76.0 %	70-130		"	"	"	"	
BH-1 (5-7') (4L03003-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/03/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		78.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.7 %	70-130		"	"	"	"	
BH-1 (10-12') (4L03003-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/03/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		78.5 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		72.9 %	70-130		"	"	"	"	
BH-2 (0-2') (4L03003-04) Soil									
Benzene	0.467	0.100	mg/kg dry	100	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	10.7	0.100	"	"	"	"	"	"	
Ethylbenzene	16.2	0.100	"	"	"	"	"	"	
Xylene (p/m)	44.3	0.100	"	"	"	"	"	"	
Xylene (o)	18.2	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		197 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		141 %	80-120		"	"	"	"	S-04
Gasoline Range Organics C6-C12	1840	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	3700	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	5540	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 2 of 19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/08/04 17:18

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-2 (0-2') (4L03003-04) Soil									
Surrogate: 1-Chlorooctane		108 %	70-130		EL40316	12/03/04	12/04/04	EPA 8015M	
Surrogate: 1-Chlorooctadecane		93.1 %	70-130		"	"	"	"	
BH-2 (5-7') (4L03003-05) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	0.405	0.0250	"	"	"	"	"	"	
Ethylbenzene	1.04	0.0250	"	"	"	"	"	"	
Xylene (p/m)	2.98	0.0250	"	"	"	"	"	"	
Xylene (o)	1.25	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		131 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		118 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	349	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	893	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1240	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		82.9 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		83.5 %	70-130		"	"	"	"	
BH-2 (10-12') (4L03003-06) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	10.3	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	10.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		73.3 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		70.1 %	70-130		"	"	"	"	
BH-3 (0-2') (4L03003-07) Soil									
Gasoline Range Organics C6-C12	13.2	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	98.8	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	112	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.1 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.5 %	70-130		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-3 (5-7') (4L03003-08) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		83.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		82.4 %	70-130		"	"	"	"	
BH-3 (10-12') (4L03003-09) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.1 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		81.1 %	70-130		"	"	"	"	
BH-4 (0-2') (4L03003-10) Soil									
Benzene	0.0672	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	0.926	0.0250	"	"	"	"	"	"	
Ethylbenzene	1.11	0.0250	"	"	"	"	"	"	
Xylene (p/m)	2.80	0.0250	"	"	"	"	"	"	
Xylene (o)	2.05	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		142 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		124 %	80-120		"	"	"	"	S-04
Gasoline Range Organics C6-C12	421	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	917	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	1340	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.5 %	70-130		"	"	"	"	
BH-4 (5-7') (4L03003-11) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		93.3 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	20.2	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	67.4	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	87.6	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-4 (5-7') (4L03003-11) Soil									
Surrogate: 1-Chlorooctane		78.6 %	70-130		EL40316	12/03/04	12/04/04	EPA 8015M	
Surrogate: 1-Chlorooctadecane		71.8 %	70-130		"	"	"	"	
BH-4 (10-12') (4L03003-12) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.7 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.0 %	70-130		"	"	"	"	
BH-5 (0-2') (4L03003-13) Soil									
Benzene	0.0555	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	0.0533	0.0250	"	"	"	"	"	"	
Ethylbenzene	J [0.0211]	0.0250	"	"	"	"	"	"	J
Xylene (p/m)	0.102	0.0250	"	"	"	"	"	"	
Xylene (o)	0.0799	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		108 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		101 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.6 %	70-130		"	"	"	"	
BH-5 (5-7') (4L03003-14) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		103 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		103 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.3 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		74.5 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/08/04 17:18

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-5 (10-12') (4L03003-15) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		104 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		97.7 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		74.3 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.3 %	70-130		"	"	"	"	
BH-6 (0-2') (4L03003-16) Soil									
Benzene	6.60	0.100	mg/kg dry	100	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	47.5	0.100	"	"	"	"	"	"	
Ethylbenzene	32.4	0.100	"	"	"	"	"	"	
Xylene (p/m)	70.1	0.100	"	"	"	"	"	"	
Xylene (o)	28.6	0.100	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		455 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		136 %	80-120		"	"	"	"	S-04
Gasoline Range Organics C6-C12	5800	50.0	"	5	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	12900	50.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	18700	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		32.4 %	70-130		"	"	"	"	S-06
Surrogate: 1-Chlorooctadecane		21.8 %	70-130		"	"	"	"	S-06
BH-6 (5-7') (4L03003-17) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		115 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		102 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	10.4	10.0	"	1	EL40316	12/03/04	12/06/04	EPA 8015M	
Diesel Range Organics >C12-C35	87.7	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	98.1	10.0	"	"	"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/08/04 17:18

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-6 (5-7') (4L03003-17) Soil									
Surrogate: 1-Chlorooctane		90.2 %	70-130		EL40316	12/03/04	12/06/04	EPA 8015M	
Surrogate: 1-Chlorooctadecane		82.1 %	70-130		"	"	"	"	
BH-6 (10-12') (4L03003-18) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	J [9.74]	10.0	"	"	"	"	"	"	J
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.9 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		76.2 %	70-130		"	"	"	"	
BH-7 (0-2') (4L03003-19) Soil									
Benzene	0.378	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	1.75	0.0250	"	"	"	"	"	"	
Ethylbenzene	1.23	0.0250	"	"	"	"	"	"	
Xylene (p/m)	3.50	0.0250	"	"	"	"	"	"	
Xylene (o)	1.69	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		236 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		129 %	80-120		"	"	"	"	S-04
Gasoline Range Organics C6-C12	60.1	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	137	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	197	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.8 %	70-130		"	"	"	"	
BH-7 (5-7') (4L03003-20) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	ND	0.0250	"	"	"	"	"	"	
Ethylbenzene	ND	0.0250	"	"	"	"	"	"	
Xylene (p/m)	ND	0.0250	"	"	"	"	"	"	
Xylene (o)	ND	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		101 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		98.4 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	ND	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	11.5	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	11.5	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		75.7 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		70.7 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-7 (10-12') (4L03003-21) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.9 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.4 %	70-130		"	"	"	"	
BH-8 (0-2') (4L03003-22) Soil									
Benzene	0.740	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	8.33	0.0250	"	"	"	"	"	"	
Ethylbenzene	7.07	0.0250	"	"	"	"	"	"	
Xylene (p/m)	10.5	0.0250	"	"	"	"	"	"	
Xylene (o)	11.3	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		486 %	80-120		"	"	"	"	S-04
Surrogate: 4-Bromofluorobenzene		123 %	80-120		"	"	"	"	S-04
Gasoline Range Organics C6-C12	715	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	1770	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	2480	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		90.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-130		"	"	"	"	
BH-8 (5-7') (4L03003-23) Soil									
Benzene	ND	0.0250	mg/kg dry	25	EL40703	12/03/04	12/06/04	EPA 8021B	
Toluene	0.0631	0.0250	"	"	"	"	"	"	
Ethylbenzene	0.0720	0.0250	"	"	"	"	"	"	
Xylene (p/m)	0.168	0.0250	"	"	"	"	"	"	
Xylene (o)	0.112	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		108 %	80-120		"	"	"	"	
Surrogate: 4-Bromofluorobenzene		107 %	80-120		"	"	"	"	
Gasoline Range Organics C6-C12	30.8	10.0	"	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	113	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	144	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		85.0 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-8 (10-12') (4L03003-24) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EL40316	12/03/04	12/04/04	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		81.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		75.9 %	70-130		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-1 (0-2') (4L03003-01) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	20.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-1 (5-7') (4L03003-02) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	17.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-1 (10-12') (4L03003-03) Soil									
Chloride	213	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	12.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-2 (0-2') (4L03003-04) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	18.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-2 (5-7') (4L03003-05) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	16.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-2 (10-12') (4L03003-06) Soil									
Chloride	31.9	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	21.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-3 (0-2') (4L03003-07) Soil									
Chloride	167	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	18.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-3 (5-7') (4L03003-08) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	17.0		%	1	EL40609	12/03/04	12/06/04	% calculation	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-3 (10-12') (4L03003-09) Soil									
Chloride	241	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	26.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-4 (0-2') (4L03003-10) Soil									
Chloride	152	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	19.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-4 (5-7') (4L03003-11) Soil									
Chloride	117	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	17.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-4 (10-12') (4L03003-12) Soil									
Chloride	346	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	16.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-5 (0-2') (4L03003-13) Soil									
Chloride	6170	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	19.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-5 (5-7') (4L03003-14) Soil									
Chloride	63.8	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	16.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-5 (10-12') (4L03003-15) Soil									
Chloride	659	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	22.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-6 (0-2') (4L03003-16) Soil									
Chloride	8300	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	16.0		%	1	EL40609	12/03/04	12/06/04	% calculation	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-6 (5-7') (4L03003-17) Soil									
Chloride	1490	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	18.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-6 (10-12') (4L03003-18) Soil									
Chloride	699	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	19.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-7 (0-2') (4L03003-19) Soil									
Chloride	12800	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	25.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-7 (5-7') (4L03003-20) Soil									
Chloride	4570	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	18.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-7 (10-12') (4L03003-21) Soil									
Chloride	4640	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	12.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-8 (0-2') (4L03003-22) Soil									
Chloride	510	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	20.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-8 (5-7') (4L03003-23) Soil									
Chloride	1280	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	17.0		%	1	EL40609	12/03/04	12/06/04	% calculation	
BH-8 (10-12') (4L03003-24) Soil									
Chloride	1490	20.0	mg/kg Wet	2	EL40707	12/03/04	12/06/04	SW 846 9253	
% Moisture	29.0		%	1	EL40609	12/03/04	12/06/04	% calculation	

Environmental Lab of Texas

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Page 12 of 19

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL40316 - Solvent Extraction (GC)

Blank (EL40316-BLK1)

Prepared & Analyzed: 12/03/04

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	35.5		"	50.0		71.0	70-130			
Surrogate: 1-Chlorooctadecane	35.3		"	50.0		70.6	70-130			

Blank (EL40316-BLK2)

Prepared: 12/03/04 Analyzed: 12/04/04

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	36.1		"	50.0		72.2	70-130			
Surrogate: 1-Chlorooctadecane	39.0		"	50.0		78.0	70-130			

LCS (EL40316-BS1)

Prepared & Analyzed: 12/03/04

Gasoline Range Organics C6-C12	422	10.0	mg/kg wet	500		84.4	75-125			
Diesel Range Organics >C12-C35	468	10.0	"	500		93.6	75-125			
Total Hydrocarbon C6-C35	890	10.0	"	1000		89.0	75-125			
Surrogate: 1-Chlorooctane	39.5		"	50.0		79.0	70-130			
Surrogate: 1-Chlorooctadecane	36.2		"	50.0		72.4	70-130			

LCS (EL40316-BS2)

Prepared: 12/03/04 Analyzed: 12/04/04

Gasoline Range Organics C6-C12	453	10.0	mg/kg wet	500		90.6	75-125			
Diesel Range Organics >C12-C35	490	10.0	"	500		98.0	75-125			
Total Hydrocarbon C6-C35	943	10.0	"	1000		94.3	75-125			
Surrogate: 1-Chlorooctane	46.9		"	50.0		93.8	70-130			
Surrogate: 1-Chlorooctadecane	39.3		"	50.0		78.6	70-130			

Calibration Check (EL40316-CCV1)

Prepared & Analyzed: 12/03/04

Gasoline Range Organics C6-C12	478		mg/kg	500		95.6	80-120			
Diesel Range Organics >C12-C35	512		"	500		102	80-120			
Total Hydrocarbon C6-C35	990		"	1000		99.0	80-120			
Surrogate: 1-Chlorooctane	49.4		mg/kg wet	50.0		98.8	70-130			
Surrogate: 1-Chlorooctadecane	42.8		"	50.0		85.6	70-130			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL40316 - Solvent Extraction (GC)

Calibration Check (EL40316-CCV2)

Prepared: 12/03/04 Analyzed: 12/04/04

Gasoline Range Organics C6-C12	462		mg/kg	500		92.4	80-120			
Diesel Range Organics >C12-C35	485		"	500		97.0	80-120			
Total Hydrocarbon C6-C35	947		"	1000		94.7	80-120			
Surrogate: 1-Chlorooctane	45.6		mg/kg wet	50.0		91.2	70-130			
Surrogate: 1-Chlorooctadecane	37.7		"	50.0		75.4	70-130			

Matrix Spike (EL40316-MS1)

Source: 4L02007-01

Prepared & Analyzed: 12/03/04

Gasoline Range Organics C6-C12	595	10.0	mg/kg dry	625	9.46	93.7	75-125			
Diesel Range Organics >C12-C35	1070	10.0	"	625	356	114	75-125			
Total Hydrocarbon C6-C35	1670	10.0	"	1250	356	105	75-125			
Surrogate: 1-Chlorooctane	62.3		"	62.5		99.7	70-130			
Surrogate: 1-Chlorooctadecane	61.6		"	62.5		98.6	70-130			

Matrix Spike (EL40316-MS2)

Source: 4L03003-14

Prepared: 12/03/04 Analyzed: 12/04/04

Gasoline Range Organics C6-C12	523	10.0	mg/kg dry	595	ND	87.9	75-125			
Diesel Range Organics >C12-C35	531	10.0	"	595	ND	89.2	75-125			
Total Hydrocarbon C6-C35	1050	10.0	"	1190	ND	88.2	75-125			
Surrogate: 1-Chlorooctane	53.8		"	59.5		90.4	70-130			
Surrogate: 1-Chlorooctadecane	43.2		"	59.5		72.6	70-130			

Matrix Spike Dup (EL40316-MSD1)

Source: 4L02007-01

Prepared & Analyzed: 12/03/04

Gasoline Range Organics C6-C12	606	10.0	mg/kg dry	625	9.46	95.4	75-125	1.83	20	
Diesel Range Organics >C12-C35	1080	10.0	"	625	356	116	75-125	0.930	20	
Total Hydrocarbon C6-C35	1690	10.0	"	1250	356	107	75-125	1.19	20	
Surrogate: 1-Chlorooctane	63.5		"	62.5		102	70-130			
Surrogate: 1-Chlorooctadecane	60.4		"	62.5		96.6	70-130			

Matrix Spike Dup (EL40316-MSD2)

Source: 4L03003-14

Prepared: 12/03/04 Analyzed: 12/04/04

Gasoline Range Organics C6-C12	525	10.0	mg/kg dry	595	ND	88.2	75-125	0.382	20	
Diesel Range Organics >C12-C35	560	10.0	"	595	ND	94.1	75-125	5.32	20	
Total Hydrocarbon C6-C35	1090	10.0	"	1190	ND	91.6	75-125	3.74	20	
Surrogate: 1-Chlorooctane	54.2		"	59.5		91.1	70-130			
Surrogate: 1-Chlorooctadecane	44.4		"	59.5		74.6	70-130			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL40703 - EPA 5030C (GC)

Blank (EL40703-BLK1)

Prepared & Analyzed: 12/03/04

Benzene	ND	0.0250	mg/kg wet							
Toluene	ND	0.0250	"							
Ethylbenzene	ND	0.0250	"							
Xylene (p/m)	ND	0.0250	"							
Xylene (o)	ND	0.0250	"							
Surrogate: a,a,a-Trifluorotoluene	0.103		"	0.100		103	80-120			
Surrogate: 4-Bromofluorobenzene	0.100		"	0.100		100	80-120			

LCS (EL40703-BS1)

Prepared & Analyzed: 12/03/04

Benzene	87.3		ug/kg	100		87.3	80-120			
Toluene	85.0		"	100		85.0	80-120			
Ethylbenzene	95.5		"	100		95.5	80-120			
Xylene (p/m)	219		"	200		110	80-120			
Xylene (o)	111		"	100		111	80-120			
Surrogate: a,a,a-Trifluorotoluene	0.109		mg/kg wet	0.100		109	80-120			
Surrogate: 4-Bromofluorobenzene	0.109		"	0.100		109	80-120			

Calibration Check (EL40703-CCV1)

Prepared: 12/03/04 Analyzed: 12/07/04

Benzene	94.4		ug/kg	100		94.4	80-120			
Toluene	95.4		"	100		95.4	80-120			
Ethylbenzene	96.9		"	100		96.9	80-120			
Xylene (p/m)	216		"	200		108	80-120			
Xylene (o)	106		"	100		106	80-120			
Surrogate: a,a,a-Trifluorotoluene	0.116		mg/kg wet	0.100		116	80-120			
Surrogate: 4-Bromofluorobenzene	0.101		"	0.100		101	80-120			

Matrix Spike (EL40703-MS1)

Source: 4L02009-03

Prepared: 12/03/04 Analyzed: 12/07/04

Benzene	89.7		ug/kg	100	ND	89.7	80-120			
Toluene	91.9		"	100	ND	91.9	80-120			
Ethylbenzene	102		"	100	ND	102	80-120			
Xylene (p/m)	230		"	200	ND	115	80-120			
Xylene (o)	116		"	100	ND	116	80-120			
Surrogate: a,a,a-Trifluorotoluene	0.134		mg/kg dry	0.115		117	80-120			
Surrogate: 4-Bromofluorobenzene	0.136		"	0.115		118	80-120			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL40703 - EPA 5030C (GC)

Matrix Spike Dup (EL40703-MSD1)

Source: 4L02009-03

Prepared: 12/03/04

Analyzed: 12/07/04

Benzene	95.3		ug/kg	100	ND	95.3	80-120	6.05	20	
Toluene	98.7		"	100	ND	98.7	80-120	7.14	20	
Ethylbenzene	110		"	100	ND	110	80-120	7.55	20	
Xylene (p/m)	237		"	200	ND	118	80-120	2.58	20	
Xylene (o)	112		"	100	ND	112	80-120	3.51	20	
Surrogate: a,a,a-Trifluorotoluene	0.136		mg/kg dry	0.115		118	80-120			
Surrogate: 4-Bromofluorobenzene	0.118		"	0.115		103	80-120			

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456
Reported:
12/07/04 14:32

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL40609 - General Preparation (Prep)

Blank (EL40609-BLK1) Prepared: 12/03/04 Analyzed: 12/06/04

% Moisture 0.0 %

Duplicate (EL40609-DUP1) Source: 4L03003-01 Prepared: 12/03/04 Analyzed: 12/06/04

% Moisture 20.0 % 20.0 0.00 20

Batch EL40707 - General Preparation (WetChem)

Blank (EL40707-BLK1) Prepared: 12/03/04 Analyzed: 12/06/04

Chloride ND 20.0 mg/kg Wet

Blank (EL40707-BLK2) Prepared: 12/03/04 Analyzed: 12/06/04

Chloride ND 20.0 mg/kg Wet

Matrix Spike (EL40707-MS1) Source: 4L03003-01 Prepared: 12/03/04 Analyzed: 12/06/04

Chloride 510 20.0 mg/kg Wet 500 0.00 102 80-120

Matrix Spike (EL40707-MS2) Source: 4L03003-21 Prepared: 12/03/04 Analyzed: 12/06/04

Chloride 5100 20.0 mg/kg Wet 500 4640 92.0 80-120

Matrix Spike Dup (EL40707-MSD1) Source: 4L03003-01 Prepared: 12/03/04 Analyzed: 12/06/04

Chloride 500 20.0 mg/kg Wet 500 0.00 100 80-120 1.98 20

Matrix Spike Dup (EL40707-MSD2) Source: 4L03003-21 Prepared: 12/03/04 Analyzed: 12/06/04

Chloride 5130 20.0 mg/kg Wet 500 4640 98.0 80-120 0.587 20

Reference (EL40707-SRM1) Prepared: 12/03/04 Analyzed: 12/06/04

Chloride 4940 mg/kg 5000 98.8 80-120

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456
Reported:
12/07/04 14:32

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EL40707 - General Preparation (WetChem)

Reference (EL40707-SRM2)

Prepared: 12/03/04 Analyzed: 12/06/04

Chloride	5000		mg/kg	5000		100	80-120			
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Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
12/07/04 14:32

Notes and Definitions

S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

DET Analyte DETECTED

ND Analyte NOT DETECTED at or above the reporting limit

NR Not Reported

dry Sample results reported on a dry weight basis

RPD Relative Percent Difference

LCS Laboratory Control Spike

MS Matrix Spike

Dup Duplicate

Report Approved By: Raland K Tuttle

Date: 12-08-04

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
James L. Hawkins, Chemist/Geologist
Sandra Sanchez, Lab Tech.

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If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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CHAIN—OF—CUSTODY RECORD

LA arson & associates, Inc. Fax: 432-687-0456
Environmental Consultants 432-687-0901
507 N. Marienfeld, Ste. 202 • Midland, TX 79701

NUMBER OF CONTAINERS

CLIENT NAME: Dynegy SITE MANAGER: Lindy Crain
PROJECT NO.: 0-0100-68 PROJECT NAME: Site #68

PAGE 2 OF 2 LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION
12/21/04	1327		✓		BH-7 (0-2')
"	1335		✓		" (5-7')
"	1340		✓		" (10-12')
"	1352		✓		BH-8 (0-2')
"	1402		✓		" (5-7')
"	1408		✓		" (10-12')

TPH 8015M
BTEX 8021B
Chloride

LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
4103003-19	
-20	
-21	
-22	
-23	
-24	

SAMPLED BY: (Signature) Lindy Crain DATE: 12/21/04 TIME: 1408 RELINQUISHED BY: (Signature) Lindy Crain DATE: 12/21/04 TIME: 1408
RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____

RECEIVED BY: (Signature) _____ DATE: _____ TIME: _____
SAMPLE SHIPPED BY: (Circle) FEDEX ☒ HAND DELIVERED ☒ BUS ☐ UPS ☐ AIRBILL # _____ OTHER: _____

COMMENTS: _____
TURNAROUND TIME NEEDED _____

RECEIVING LABORATORY: Env. Lab. of TX RECEIVED BY: (Signature) Jamie Manning
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765 DATE: 12-03-04 TIME: 0845
CONTACT: _____ PHONE: _____

SAMPLE CONDITION WHEN RECEIVED: 4oz glass on ice O.S.C LA CONTACT PERSON: Lindy Crain
SAMPLE TYPE: Soil

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson + Associates

Date/Time: 12-03-04 @ 1000

Order #: 4L 03003

Initials: JMM

Sample Receipt Checklist

Temperature of container/cooler?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	O.S	C
Shipping container/cooler in good condition?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	N/A	
Custody Seals intact on shipping container/cooler?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Not present	N/A
Custody Seals intact on sample bottles?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Not present	
Chain of custody present?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Sample Instructions complete on Chain of Custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Chain of Custody signed when relinquished and received?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Chain of custody agrees with sample label(s)	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Information written on lids	
Container labels legible and intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Information written on lids	
Sample Matrix and properties same as on chain of custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Samples in proper container/bottle?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Samples properly preserved?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Sample bottles intact?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Preservations documented on Chain of Custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Containers documented on Chain of Custody?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
Sufficient sample amount for indicated test?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
All samples received within sufficient hold time?	<input checked="" type="radio"/> Yes	<input type="radio"/> No		
VOC samples have zero headspace?	<input checked="" type="radio"/> Yes	<input type="radio"/> No	Not Applicable	

Other observations:

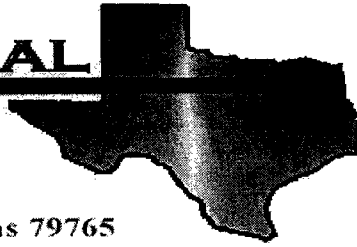
Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____

Regarding:

Corrective Action Taken:

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Site #68

Project Number: 0-0100-68

Location: None Given

Lab Order Number: 5I22021

Report Date: 09/27/05

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-1	5I22021-01	Soil	09/21/05 12:40	09/22/05 14:10
SS-2	5I22021-02	Soil	09/21/05 12:42	09/22/05 14:10
SS-3	5I22021-03	Soil	09/21/05 12:45	09/22/05 14:10
SS-4	5I22021-04	Soil	09/21/05 12:47	09/22/05 14:10
SS-5	5I22021-05	Soil	09/21/05 12:48	09/22/05 14:10
SS-6	5I22021-06	Soil	09/21/05 12:50	09/22/05 14:10
SS-7	5I22021-07	Soil	09/21/05 12:54	09/22/05 14:10
SS-8	5I22021-08	Soil	09/21/05 12:49	09/22/05 14:10
SS-9	5I22021-09	Soil	09/21/05 12:56	09/22/05 14:10
SS-10	5I22021-10	Soil	09/21/05 13:00	09/22/05 14:10
SS-11	5I22021-11	Soil	09/21/05 13:05	09/22/05 14:10
SS-12	5I22021-12	Soil	09/21/05 13:10	09/22/05 14:10
SS-13	5I22021-13	Soil	09/21/05 13:12	09/22/05 14:10
SS-14	5I22021-14	Soil	09/21/05 13:15	09/22/05 14:10
SS-15	5I22021-15	Soil	09/21/05 13:20	09/22/05 14:10
SS-16	5I22021-16	Soil	09/21/05 13:23	09/22/05 14:10
SS-17	5I22021-17	Soil	09/21/05 13:25	09/22/05 14:10
SS-18	5I22021-18	Soil	09/21/05 13:30	09/22/05 14:10
SS-19	5I22021-19	Soil	09/21/05 13:40	09/22/05 14:10
SS-20	5I22021-20	Soil	09/21/05 14:00	09/22/05 14:10
SS-21	5I22021-21	Soil	09/21/05 13:45	09/22/05 14:10
SS-22	5I22021-22	Soil	09/21/05 14:15	09/22/05 14:10
SS-23	5I22021-23	Soil	09/21/05 14:20	09/22/05 14:10
SS-24	5I22021-24	Soil	09/21/05 14:23	09/22/05 14:10
SS-25	5I22021-25	Soil	09/21/05 14:28	09/22/05 14:10
SS-26	5I22021-26	Soil	09/21/05 14:32	09/22/05 14:10
SS-27	5I22021-27	Soil	09/21/05 14:40	09/22/05 14:10
Spoil A-1	5I22021-28	Soil	09/21/05 13:56	09/22/05 14:10
Spoil A-2	5I22021-29	Soil	09/21/05 14:00	09/22/05 14:10
Spoil B-1	5I22021-30	Soil	09/21/05 13:50	09/22/05 14:10
Spoil B-2	5I22021-31	Soil	09/21/05 13:53	09/22/05 14:10
Spoil C-1	5I22021-32	Soil	09/21/05 14:05	09/22/05 14:10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (5I22021-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	271	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	271	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		95.8 %	70-130		"	"	"	"	
SS-2 (5I22021-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		82.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		94.8 %	70-130		"	"	"	"	
SS-3 (5I22021-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	72.5	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	72.5	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		112 %	70-130		"	"	"	"	
SS-4 (5I22021-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		84.4 %	70-130		"	"	"	"	
SS-5 (5I22021-05) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		82.4 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-6 (5I22021-06) Soil									
Gasoline Range Organics C6-C12	J [5.88]	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	J
Diesel Range Organics >C12-C35	208	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	208	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		86.8 %	70-130		"	"	"	"	
SS-7 (5I22021-07) Soil									
Gasoline Range Organics C6-C12	J [5.16]	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	J
Diesel Range Organics >C12-C35	173	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	173	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		84.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		83.8 %	70-130		"	"	"	"	
SS-8 (5I22021-08) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		78.2 %	70-130		"	"	"	"	
SS-9 (5I22021-09) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		82.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.0 %	70-130		"	"	"	"	
SS-10 (5I22021-10) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52307	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	85.6	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	85.6	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		85.4 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
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Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-11 (5I22021-11) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		79.4 %	70-130		"	"	"	"	
SS-12 (5I22021-12) Soil									
Gasoline Range Organics C6-C12	J [5.25]	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	J
Diesel Range Organics >C12-C35	91.1	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	91.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		89.4 %	70-130		"	"	"	"	
SS-13 (5I22021-13) Soil									
Gasoline Range Organics C6-C12	J [8.84]	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	J
Diesel Range Organics >C12-C35	441	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	441	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		98.4 %	70-130		"	"	"	"	
SS-14 (5I22021-14) Soil									
Gasoline Range Organics C6-C12	13.3	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	370	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	383	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		77.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.2 %	70-130		"	"	"	"	
SS-15 (5I22021-15) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.4 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-16 (5I22021-16) Soil									
Gasoline Range Organics C6-C12	25.2	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	279	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	304	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		87.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		93.0 %	70-130		"	"	"	"	
SS-17 (5I22021-17) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		78.0 %	70-130		"	"	"	"	
SS-18 (5I22021-18) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.2 %	70-130		"	"	"	"	
SS-19 (5I22021-19) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	10.7	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	10.7	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		95.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		81.4 %	70-130		"	"	"	"	
SS-20 (5I22021-20) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		90.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		78.6 %	70-130		"	"	"	"	

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Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-21 (5I22021-21) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	317	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	317	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		87.2 %	70-130		"	"	"	"	
SS-22 (5I22021-22) Soil									
Gasoline Range Organics C6-C12	10.2	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	383	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	393	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		84.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		92.0 %	70-130		"	"	"	"	
SS-23 (5I22021-23) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		78.6 %	70-130		"	"	"	"	
SS-24 (5I22021-24) Soil									
Gasoline Range Organics C6-C12	17.1	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	125	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	142	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		82.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		82.2 %	70-130		"	"	"	"	
SS-25 (5I22021-25) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	14.6	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	14.6	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		84.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		77.8 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-26 (5I22021-26) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	22.7	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	22.7	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		86.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		76.4 %	70-130		"	"	"	"	
SS-27 (5I22021-27) Soil									
Gasoline Range Organics C6-C12	J [5.12]	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	J
Diesel Range Organics >C12-C35	128	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	128	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		90.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		78.2 %	70-130		"	"	"	"	
Spoil A-1 (5I22021-28) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		83.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.2 %	70-130		"	"	"	"	
Spoil A-2 (5I22021-29) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		80.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		71.4 %	70-130		"	"	"	"	
Spoil B-1 (5I22021-30) Soil									
Gasoline Range Organics C6-C12	14.7	10.0	mg/kg dry	1	EI52308	09/23/05	09/24/05	EPA 8015M	
Diesel Range Organics >C12-C35	579	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	594	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		108 %	70-130		"	"	"	"	

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Larson & Associates, Inc.
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Project: Dynegy Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Spoil B-2 (5I22021-31) Soil									
Gasoline Range Organics C6-C12	15.7	10.0	mg/kg dry	1	EI52312	09/23/05	09/25/05	EPA 8015M	
Diesel Range Organics >C12-C35	466	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	482	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		85.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		92.6 %	70-130		"	"	"	"	
Spoil C-1 (5I22021-32) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EI52312	09/23/05	09/25/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		88.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		73.8 %	70-130		"	"	"	"	

Larson & Associates, Inc.
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Project: Dynegy Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-1 (5I22021-01) Soil									
Chloride	42.5	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	7.6	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-2 (5I22021-02) Soil									
Chloride	51.8	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	3.9	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-3 (5I22021-03) Soil									
Chloride	12.0	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	2.2	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-4 (5I22021-04) Soil									
Chloride	56.4	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	1.8	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-5 (5I22021-05) Soil									
Chloride	35.7	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	1.9	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-6 (5I22021-06) Soil									
Chloride	18.9	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	13.7	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-7 (5I22021-07) Soil									
Chloride	485	10.0	mg/kg	20	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	9.9	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-8 (5I22021-08) Soil									
Chloride	24.3	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	3.5	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-9 (5I22021-09) Soil									
Chloride	169	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	9.0	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-10 (5I22021-10) Soil									
Chloride	2680	50.0	mg/kg	100	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	4.6	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-11 (5I22021-11) Soil									
Chloride	13.7	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	1.4	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-12 (5I22021-12) Soil									
Chloride	199	5.00	mg/kg	10	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	3.7	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-13 (5I22021-13) Soil									
Chloride	254	10.0	mg/kg	20	EI52633	09/23/05	09/23/05	EPA 300.0	
% Moisture	5.0	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-14 (5I22021-14) Soil									
Chloride	1030	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	7.4	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-15 (5I22021-15) Soil									
Chloride	3580	50.0	mg/kg	100	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	6.4	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-16 (5I22021-16) Soil									
Chloride	1670	25.0	mg/kg	50	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	7.4	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-17 (5I22021-17) Soil									
Chloride	12.6	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	8.6	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-18 (5I22021-18) Soil									
Chloride	3330	50.0	mg/kg	100	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	9.4	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-19 (5I22021-19) Soil									
Chloride	811	20.0	mg/kg	40	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	2.9	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-20 (5I22021-20) Soil									
Chloride	1110	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	3.0	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-21 (5I22021-21) Soil									
Chloride	8940	200	mg/kg	400	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	4.0	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-22 (5I22021-22) Soil									
Chloride	243	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	4.5	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-23 (5I22021-23) Soil									
Chloride	30.6	5.00	mg/kg	10	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	8.2	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-24 (5I22021-24) Soil									
Chloride	257	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	9.9	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-25 (5I22021-25) Soil									
Chloride	439	25.0	mg/kg	50	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	12.7	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-26 (5I22021-26) Soil									
Chloride	54.6	5.00	mg/kg	10	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	3.7	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
SS-27 (5I22021-27) Soil									
Chloride	432	20.0	mg/kg	40	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	7.9	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
Spoil A-1 (5I22021-28) Soil									
Chloride	104	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	1.6	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
Spoil A-2 (5I22021-29) Soil									
Chloride	21.1	5.00	mg/kg	10	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	7.8	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
Spoil B-1 (5I22021-30) Soil									
Chloride	309	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	2.1	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
Spoil B-2 (5I22021-31) Soil									
Chloride	53.2	5.00	mg/kg	10	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	6.3	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	
Spoil C-1 (5I22021-32) Soil									
Chloride	102	10.0	mg/kg	20	EI52634	09/24/05	09/24/05	EPA 300.0	
% Moisture	6.2	0.1	%	1	EI52301	09/22/05	09/23/05	% calculation	

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI52307 - Solvent Extraction (GC)

Blank (EI52307-BLK1)

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	40.6		mg/kg	50.0		81.2	70-130			
Surrogate: 1-Chlorooctadecane	37.0		"	50.0		74.0	70-130			

LCS (EI52307-BS1)

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	405	10.0	mg/kg wet	500		81.0	75-125			
Diesel Range Organics >C12-C35	464	10.0	"	500		92.8	75-125			
Total Hydrocarbon C6-C35	869	10.0	"	1000		86.9	75-125			
Surrogate: 1-Chlorooctane	44.0		mg/kg	50.0		88.0	70-130			
Surrogate: 1-Chlorooctadecane	44.8		"	50.0		89.6	70-130			

Calibration Check (EI52307-CCV1)

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	409		mg/kg	500		81.8	80-120			
Diesel Range Organics >C12-C35	419		"	500		83.8	80-120			
Total Hydrocarbon C6-C35	828		"	1000		82.8	80-120			
Surrogate: 1-Chlorooctane	46.1		"	50.0		92.2	0-200			
Surrogate: 1-Chlorooctadecane	43.6		"	50.0		87.2	0-200			

Matrix Spike (EI52307-MS1)

Source: 5I22019-01

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	427	10.0	mg/kg dry	511	16.8	80.3	75-125			
Diesel Range Organics >C12-C35	449	10.0	"	511	16.7	84.6	75-125			
Total Hydrocarbon C6-C35	876	10.0	"	1020	33.5	82.6	75-125			
Surrogate: 1-Chlorooctane	48.9		mg/kg	50.0		97.8	70-130			
Surrogate: 1-Chlorooctadecane	47.5		"	50.0		95.0	70-130			

Matrix Spike Dup (EI52307-MSD1)

Source: 5I22019-01

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	407	10.0	mg/kg dry	511	16.8	76.4	75-125	4.80	20	
Diesel Range Organics >C12-C35	455	10.0	"	511	16.7	85.8	75-125	1.33	20	
Total Hydrocarbon C6-C35	862	10.0	"	1020	33.5	81.2	75-125	1.61	20	
Surrogate: 1-Chlorooctane	50.2		mg/kg	50.0		100	70-130			
Surrogate: 1-Chlorooctadecane	46.8		"	50.0		93.6	70-130			

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EI52308 - Solvent Extraction (GC)

Blank (EI52308-BLK1)

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet						
Diesel Range Organics >C12-C35	ND	10.0	"						
Total Hydrocarbon C6-C35	ND	10.0	"						
Surrogate: 1-Chlorooctane	41.9		mg/kg	50.0		83.8	70-130		
Surrogate: 1-Chlorooctadecane	37.4		"	50.0		74.8	70-130		

LCS (EI52308-BS1)

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	414	10.0	mg/kg wet	500		82.8	75-125		
Diesel Range Organics >C12-C35	468	10.0	"	500		93.6	75-125		
Total Hydrocarbon C6-C35	882	10.0	"	1000		88.2	75-125		
Surrogate: 1-Chlorooctane	44.6		mg/kg	50.0		89.2	70-130		
Surrogate: 1-Chlorooctadecane	44.1		"	50.0		88.2	70-130		

Calibration Check (EI52308-CCV1)

Prepared: 09/23/05 Analyzed: 09/25/05

Gasoline Range Organics C6-C12	428		mg/kg	500		85.6	80-120		
Diesel Range Organics >C12-C35	412		"	500		82.4	80-120		
Total Hydrocarbon C6-C35	840		"	1000		84.0	80-120		
Surrogate: 1-Chlorooctane	46.4		"	50.0		92.8	0-200		
Surrogate: 1-Chlorooctadecane	40.1		"	50.0		80.2	0-200		

Matrix Spike (EI52308-MS1)

Source: 5I22021-11

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	456	10.0	mg/kg dry	507	ND	89.9	75-125		
Diesel Range Organics >C12-C35	467	10.0	"	507	ND	92.1	75-125		
Total Hydrocarbon C6-C35	923	10.0	"	1010	ND	91.4	75-125		
Surrogate: 1-Chlorooctane	49.7		mg/kg	50.0		99.4	70-130		
Surrogate: 1-Chlorooctadecane	46.7		"	50.0		93.4	70-130		

Matrix Spike Dup (EI52308-MSD1)

Source: 5I22021-11

Prepared: 09/23/05 Analyzed: 09/24/05

Gasoline Range Organics C6-C12	447	10.0	mg/kg dry	507	ND	88.2	75-125	1.99	20
Diesel Range Organics >C12-C35	453	10.0	"	507	ND	89.3	75-125	3.04	20
Total Hydrocarbon C6-C35	900	10.0	"	1010	ND	89.1	75-125	2.52	20
Surrogate: 1-Chlorooctane	48.9		mg/kg	50.0		97.8	70-130		
Surrogate: 1-Chlorooctadecane	43.6		"	50.0		87.2	70-130		

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegy Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI52312 - Solvent Extraction (GC)

Blank (EI52312-BLK1)

Prepared: 09/23/05 Analyzed: 09/25/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	39.8		mg/kg	50.0		79.6	70-130			
Surrogate: 1-Chlorooctadecane	35.4		"	50.0		70.8	70-130			

LCS (EI52312-BS1)

Prepared: 09/23/05 Analyzed: 09/25/05

Gasoline Range Organics C6-C12	411	10.0	mg/kg wet	500		82.2	75-125			
Diesel Range Organics >C12-C35	454	10.0	"	500		90.8	75-125			
Total Hydrocarbon C6-C35	865	10.0	"	1000		86.5	75-125			
Surrogate: 1-Chlorooctane	43.8		mg/kg	50.0		87.6	70-130			
Surrogate: 1-Chlorooctadecane	42.5		"	50.0		85.0	70-130			

Calibration Check (EI52312-CCV1)

Prepared: 09/23/05 Analyzed: 09/25/05

Gasoline Range Organics C6-C12	403		mg/kg	500		80.6	80-120			
Diesel Range Organics >C12-C35	445		"	500		89.0	80-120			
Total Hydrocarbon C6-C35	848		"	1000		84.8	80-120			
Surrogate: 1-Chlorooctane	45.2		"	50.0		90.4	0-200			
Surrogate: 1-Chlorooctadecane	45.9		"	50.0		91.8	0-200			

Matrix Spike (EI52312-MS1)

Source: 5122021-32

Prepared: 09/23/05 Analyzed: 09/25/05

Gasoline Range Organics C6-C12	432	10.0	mg/kg dry	533	ND	81.1	75-125			
Diesel Range Organics >C12-C35	432	10.0	"	533	ND	81.1	75-125			
Total Hydrocarbon C6-C35	864	10.0	"	1070	ND	80.7	75-125			
Surrogate: 1-Chlorooctane	45.2		mg/kg	50.0		90.4	70-130			
Surrogate: 1-Chlorooctadecane	40.5		"	50.0		81.0	70-130			

Matrix Spike Dup (EI52312-MSD1)

Source: 5122021-32

Prepared: 09/23/05 Analyzed: 09/25/05

Gasoline Range Organics C6-C12	436	10.0	mg/kg dry	533	ND	81.8	75-125	0.922	20	
Diesel Range Organics >C12-C35	435	10.0	"	533	ND	81.6	75-125	0.692	20	
Total Hydrocarbon C6-C35	871	10.0	"	1070	ND	81.4	75-125	0.807	20	
Surrogate: 1-Chlorooctane	46.1		mg/kg	50.0		92.2	70-130			
Surrogate: 1-Chlorooctadecane	39.3		"	50.0		78.6	70-130			

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI52301 - General Preparation (Prep)

Blank (EI52301-BLK1) Prepared: 09/22/05 Analyzed: 09/23/05

% Solids 100 %

Duplicate (EI52301-DUP1) Source: 5I21013-01 Prepared: 09/22/05 Analyzed: 09/23/05

% Solids 86.5 % 86.1 0.464 20

Duplicate (EI52301-DUP2) Source: 5I22008-07 Prepared: 09/22/05 Analyzed: 09/23/05

% Solids 99.4 % 98.9 0.504 20

Duplicate (EI52301-DUP3) Source: 5I22019-03 Prepared: 09/22/05 Analyzed: 09/23/05

% Solids 97.6 % 97.8 0.205 20

Duplicate (EI52301-DUP4) Source: 5I22021-18 Prepared: 09/22/05 Analyzed: 09/23/05

% Solids 90.8 % 90.6 0.221 20

Batch EI52633 - Water Extraction

Blank (EI52633-BLK1) Prepared & Analyzed: 09/23/05

Chloride ND 0.500 mg/kg

LCS (EI52633-BS1) Prepared & Analyzed: 09/23/05

Chloride 9.56 mg/L 10.0 95.6 80-120

Calibration Check (EI52633-CCV1) Prepared & Analyzed: 09/23/05

Chloride 8.74 mg/L 10.0 87.4 80-120

Duplicate (EI52633-DUP1) Source: 5I22010-01 Prepared & Analyzed: 09/23/05

Chloride 1520 50.0 mg/kg 1500 1.32 20

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI52634 - Water Extraction

Blank (EI52634-BLK1)

Prepared & Analyzed: 09/24/05

Chloride	ND	0.500	mg/kg							
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LCS (EI52634-BS1)

Prepared & Analyzed: 09/24/05

Chloride	8.90		mg/L	10.0		89.0	80-120			
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Calibration Check (EI52634-CCV1)

Prepared & Analyzed: 09/24/05

Chloride	8.74		mg/L	10.0		87.4	80-120			
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Duplicate (EI52634-DUP1)

Source: 5I22021-14

Prepared & Analyzed: 09/24/05

Chloride	1010	10.0	mg/kg		1030			1.96	20	
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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
09/27/05 09:26

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By:

Raland K. Tuttle

Date:

9-27-05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson

Date/Time: 9/22/05 2:10

Order #: 5F220

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	6.0 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/>	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/>	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/>	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/>	No	
Chain of custody agrees with sample label(s)	Yes	No	ID on lid
Container labels legible and intact?	Yes	No	n/a
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/>	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/>	No	
Samples properly preserved?	<input checked="" type="checkbox"/>	No	
Sample bottles intact?	<input checked="" type="checkbox"/>	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/>	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/>	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/>	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/>	No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/>	No	Not Applicable

Other observations:

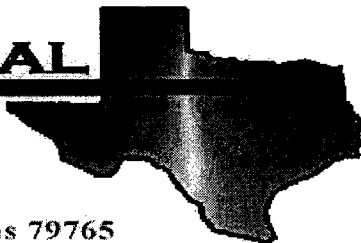
Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

CLIENT NAME: Dynegy		SITE MANAGER: Cindy Crain		CHAIN—OF—CUSTODY RECORD													
PROJECT NO.: 0-0100-68		PROJECT NAME: Site #68															
PAGE 2 OF 2		LAB. PO #															
DATE		TIME		WATER		SOIL		OTHER		SAMPLE IDENTIFICATION		NUMBER OF CONTAINERS		PARAMETERS/METHOD NUMBER		REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)	
9/21/15		1340				✓				55-19		1				-19	
"		1400				✓				55-20		1				-26	
"		1345				✓				55-21		1				-21	
"		1415				✓				55-22		1				-22	
"		1420				✓				55-23		1				-23	
"		1423				✓				55-24		1				-24	
"		1428				✓				55-25		1				-25	
"		1432				✓				55-26		1				-26	
"		1440				✓				55-27		1				-27	
"		1356				✓				Spoil A-1		1				-28	
"		1400				✓				Spoil A-2		1				-29	
"		1350				✓				Spoil B-1		1				-30	
"		1353				✓				Spoil B-2		1				-31	
"		1405				✓				Spoil C-1		1				-32	
SAMPLED BY: (Signature) <i>Cindy Crain</i>		DATE: 9/21/15 TIME: 1405		RELINQUISHED BY: (Signature) <i>Cindy Crain</i>		DATE: 9/21/15 TIME: 1405		RECEIVED BY: (Signature)		DATE: 9/21/15 TIME: 1405		RECEIVED BY: (Signature)		DATE: _____ TIME: _____			
RELINQUISHED BY: (Signature)		DATE: _____ TIME: _____		RECEIVED BY: (Signature)		DATE: _____ TIME: _____		TURNAROUND TIME NEEDED		DATE: _____ TIME: _____		SAMPLE SHIPPED BY: (Circle) FEDEX <input checked="" type="checkbox"/> HAND DELIVERED <input checked="" type="checkbox"/> BUS <input type="checkbox"/> UPS <input type="checkbox"/> AIRBILL # _____ OTHER: _____					
COMMENTS:																	
RECEIVING LABORATORY: Elot																	
ADDRESS: _____																	
CITY: _____ STATE: _____ ZIP: _____																	
CONTACT: _____ PHONE: _____																	
RECEIVED BY: (Signature) <i>Cindy Crain</i>																	
DATE: 9/21/15 TIME: 2410																	
RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT) WHITE - RECEIVING LAB YELLOW - RECEIVING LAB PINK - PROJECT MANAGER GOLD - QA/QC COORDINATOR																	
SAMPLE CONDITION WHEN RECEIVED: 5.0 no labels																	
LA CONTACT PERSON: <i>C. Crain</i>																	
SAMPLE TYPE: <i>Soil</i>																	

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Dynegy Site #68

Project Number: 0-0100-68

Location: None Given

Lab Order Number: 5J26001

Report Date: 10/31/05

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-28	5J26001-01	Soil	10/25/05 09:50	10/26/05 08:15
SS-29	5J26001-02	Soil	10/25/05 09:52	10/26/05 08:15
SS-30	5J26001-03	Soil	10/25/05 09:54	10/26/05 08:15
SS-31	5J26001-04	Soil	10/25/05 09:56	10/26/05 08:15
SS-32	5J26001-05	Soil	10/25/05 09:58	10/26/05 08:15
SS-33	5J26001-06	Soil	10/25/05 10:05	10/26/05 08:15
SS-34	5J26001-07	Soil	10/25/05 10:08	10/26/05 08:15
SS-35	5J26001-08	Soil	10/25/05 10:11	10/26/05 08:15
SS-36	5J26001-09	Soil	10/25/05 10:14	10/26/05 08:15
SS-37	5J26001-10	Soil	10/25/05 10:22	10/26/05 08:15
Spoil B-3	5J26001-11	Soil	10/25/05 10:24	10/26/05 08:15
Spoil B-4	5J26001-12	Soil	10/25/05 10:30	10/26/05 08:15

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-28 (5J26001-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	147	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	147	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.0 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		116 %	70-130		"	"	"	"	
SS-29 (5J26001-02) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/26/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		102 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		109 %	70-130		"	"	"	"	
SS-30 (5J26001-03) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/26/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		92.2 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		102 %	70-130		"	"	"	"	
SS-31 (5J26001-04) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/26/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		96.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		96.8 %	70-130		"	"	"	"	
SS-32 (5J26001-05) Soil									
Gasoline Range Organics C6-C12	J [5.41]	10.0	mg/kg dry	1	EJ52621	10/26/05	10/26/05	EPA 8015M	J
Diesel Range Organics >C12-C35	77.3	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	77.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		130 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		124 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-33 (5J26001-06) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		97.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		88.2 %	70-130		"	"	"	"	
SS-34 (5J26001-07) Soil									
Gasoline Range Organics C6-C12	33.4	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	307	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	340	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		93.8 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		114 %	70-130		"	"	"	"	
SS-35 (5J26001-08) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		128 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		128 %	70-130		"	"	"	"	
SS-36 (5J26001-09) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		89.6 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		86.2 %	70-130		"	"	"	"	
SS-37 (5J26001-10) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		110 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		105 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Spoil B-3 (5J26001-11) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52621	10/26/05	10/27/05	EPA 8015M	
Diesel Range Organics >C12-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		101 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		89.0 %	70-130		"	"	"	"	
Spoil B-4 (5J26001-12) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EJ52702	10/27/05	10/28/05	EPA 8015M	
Diesel Range Organics >C12-C35	16.3	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	16.3	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		127 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		121 %	70-130		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-28 (5J26001-01) Soil									
Chloride	227	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	9.0	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-29 (5J26001-02) Soil									
Chloride	294	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	16.0	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-30 (5J26001-03) Soil									
Chloride	380	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	5.8	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-31 (5J26001-04) Soil									
Chloride	26.0	5.00	mg/kg	10	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	22.8	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-32 (5J26001-05) Soil									
Chloride	246	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	9.1	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-33 (5J26001-06) Soil									
Chloride	77.0	5.00	mg/kg	10	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	19.0	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-34 (5J26001-07) Soil									
Chloride	519	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	11.1	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-35 (5J26001-08) Soil									
Chloride	58.5	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	8.1	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	

Environmental Lab of Texas

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-36 (5J26001-09) Soil									
Chloride	1530	20.0	mg/kg	40	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	7.7	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
SS-37 (5J26001-10) Soil									
Chloride	2840	100	mg/kg	200	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	20.3	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
Spoil B-3 (5J26001-11) Soil									
Chloride	313	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	12.8	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	
Spoil B-4 (5J26001-12) Soil									
Chloride	330	10.0	mg/kg	20	EJ52802	10/27/05	10/28/05	EPA 300.0	
% Moisture	10.9	0.1	%	1	EJ52704	10/26/05	10/27/05	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynegey Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EJ52621 - Solvent Extraction (GC)

Blank (EJ52621-BLK1)

Prepared & Analyzed: 10/26/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	40.7		mg/kg	50.0		81.4	70-130			
Surrogate: 1-Chlorooctadecane	41.2		"	50.0		82.4	70-130			

LCS (EJ52621-BS1)

Prepared & Analyzed: 10/26/05

Gasoline Range Organics C6-C12	449	10.0	mg/kg wet	500		89.8	75-125			
Diesel Range Organics >C12-C35	428	10.0	"	500		85.6	75-125			
Total Hydrocarbon C6-C35	877	10.0	"	1000		87.7	75-125			
Surrogate: 1-Chlorooctane	51.4		mg/kg	50.0		103	70-130			
Surrogate: 1-Chlorooctadecane	55.7		"	50.0		111	70-130			

Calibration Check (EJ52621-CCV1)

Prepared: 10/26/05 Analyzed: 10/27/05

Gasoline Range Organics C6-C12	500		mg/kg	500		100	80-120			
Diesel Range Organics >C12-C35	416		"	500		83.2	80-120			
Total Hydrocarbon C6-C35	916		"	1000		91.6	80-120			
Surrogate: 1-Chlorooctane	50.4		"	50.0		101	70-130			
Surrogate: 1-Chlorooctadecane	52.7		"	50.0		105	70-130			

Matrix Spike (EJ52621-MS1)

Source: 5J25007-01

Prepared & Analyzed: 10/26/05

Gasoline Range Organics C6-C12	489	10.0	mg/kg dry	544	ND	89.9	75-125			
Diesel Range Organics >C12-C35	453	10.0	"	544	ND	83.3	75-125			
Total Hydrocarbon C6-C35	942	10.0	"	1090	ND	86.4	75-125			
Surrogate: 1-Chlorooctane	50.9		mg/kg	50.0		102	70-130			
Surrogate: 1-Chlorooctadecane	54.1		"	50.0		108	70-130			

Matrix Spike Dup (EJ52621-MSD1)

Source: 5J25007-01

Prepared & Analyzed: 10/26/05

Gasoline Range Organics C6-C12	485	10.0	mg/kg dry	544	ND	89.2	75-125	0.821	20	
Diesel Range Organics >C12-C35	449	10.0	"	544	ND	82.5	75-125	0.887	20	
Total Hydrocarbon C6-C35	934	10.0	"	1090	ND	85.7	75-125	0.853	20	
Surrogate: 1-Chlorooctane	50.0		mg/kg	50.0		100	70-130			
Surrogate: 1-Chlorooctadecane	52.3		"	50.0		105	70-130			

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Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EJ52702 - Solvent Extraction (GC)

Blank (EJ52702-BLK1)

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	51.9		mg/kg	50.0		104	70-130			
Surrogate: 1-Chlorooctadecane	40.9		"	50.0		81.8	70-130			

LCS (EJ52702-BS1)

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	461	10.0	mg/kg wet	500		92.2	75-125			
Diesel Range Organics >C12-C35	430	10.0	"	500		86.0	75-125			
Total Hydrocarbon C6-C35	891	10.0	"	1000		89.1	75-125			
Surrogate: 1-Chlorooctane	49.8		mg/kg	50.0		99.6	70-130			
Surrogate: 1-Chlorooctadecane	48.3		"	50.0		96.6	70-130			

Calibration Check (EJ52702-CCV1)

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	484		mg/kg	500		96.8	80-120			
Diesel Range Organics >C12-C35	481		"	500		96.2	80-120			
Total Hydrocarbon C6-C35	965		"	1000		96.5	80-120			
Surrogate: 1-Chlorooctane	55.7		"	50.0		111	70-130			
Surrogate: 1-Chlorooctadecane	54.9		"	50.0		110	70-130			

Matrix Spike (EJ52702-MS1)

Source: 5J26001-12

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	541	10.0	mg/kg dry	561	ND	96.4	75-125			
Diesel Range Organics >C12-C35	502	10.0	"	561	16.3	86.6	75-125			
Total Hydrocarbon C6-C35	1040	10.0	"	1120	16.3	91.4	75-125			
Surrogate: 1-Chlorooctane	53.5		mg/kg	50.0		107	70-130			
Surrogate: 1-Chlorooctadecane	48.7		"	50.0		97.4	70-130			

Matrix Spike Dup (EJ52702-MSD1)

Source: 5J26001-12

Prepared: 10/27/05 Analyzed: 10/28/05

Gasoline Range Organics C6-C12	553	10.0	mg/kg dry	561	ND	98.6	75-125	2.19	20	
Diesel Range Organics >C12-C35	501	10.0	"	561	16.3	86.4	75-125	0.199	20	
Total Hydrocarbon C6-C35	1050	10.0	"	1120	16.3	92.3	75-125	0.957	20	
Surrogate: 1-Chlorooctane	55.8		mg/kg	50.0		112	70-130			
Surrogate: 1-Chlorooctadecane	51.4		"	50.0		103	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 8 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EJ52704 - General Preparation (Prep)

Blank (EJ52704-BLK1)

Prepared: 10/26/05 Analyzed: 10/27/05

% Solids	100		%							
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Duplicate (EJ52704-DUP1)

Source: 5J26001-01

Prepared: 10/26/05 Analyzed: 10/27/05

% Solids	91.0		%		91.0			0.00	20	
----------	------	--	---	--	------	--	--	------	----	--

Batch EJ52802 - Water Extraction

Blank (EJ52802-BLK1)

Prepared: 10/27/05 Analyzed: 10/28/05

Chloride	ND	0.500	mg/kg							
----------	----	-------	-------	--	--	--	--	--	--	--

LCS (EJ52802-BS1)

Prepared: 10/27/05 Analyzed: 10/28/05

Chloride	8.37		mg/L	10.0		83.7	80-120			
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Calibration Check (EJ52802-CCV1)

Prepared: 10/27/05 Analyzed: 10/28/05

Chloride	8.53		mg/L	10.0		85.3	80-120			
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Duplicate (EJ52802-DUP1)

Source: 5J26001-01

Prepared: 10/27/05 Analyzed: 10/28/05

Chloride	234	10.0	mg/kg		227			3.04	20	
----------	-----	------	-------	--	-----	--	--	------	----	--

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Dynege Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
10/31/05 16:02

Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Celey D. Keene

Date: 10/31/05

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson & Assoc.

Date/Time: 10/26/05 8:15

Order #: 5526001

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	3.0 C
Shipping container/cooler in good condition?	<input checked="" type="checkbox"/>	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	<input checked="" type="checkbox"/>	No	
Sample Instructions complete on Chain of Custody?	<input checked="" type="checkbox"/>	No	
Chain of Custody signed when relinquished and received?	<input checked="" type="checkbox"/>	No	
Chain of custody agrees with sample label(s)	Yes	No	ID on lids
Container labels legible and intact?	Yes	No	n/a
Sample Matrix and properties same as on chain of custody?	<input checked="" type="checkbox"/>	No	
Samples in proper container/bottle?	<input checked="" type="checkbox"/>	No	
Samples properly preserved?	<input checked="" type="checkbox"/>	No	
Sample bottles intact?	<input checked="" type="checkbox"/>	No	
Preservations documented on Chain of Custody?	<input checked="" type="checkbox"/>	No	
Containers documented on Chain of Custody?	<input checked="" type="checkbox"/>	No	
Sufficient sample amount for indicated test?	<input checked="" type="checkbox"/>	No	
All samples received within sufficient hold time?	<input checked="" type="checkbox"/>	No	
VOC samples have zero headspace?	<input checked="" type="checkbox"/>	No	Not Applicable

Other observations:

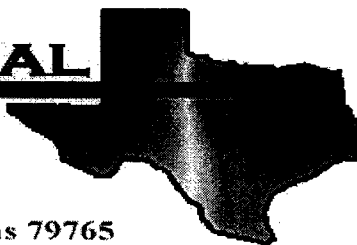
Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

[illegible]

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Cindy Crain

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa- Site #68

Project Number: 0-0100-68

Location: None Given

Lab Order Number: 6A05014

Report Date: 01/10/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa- Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
01/10/06 13:47

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-38	6A05014-01	Soil	01/04/06 11:05	01/05/06 16:13

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa- Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
01/10/06 13:47

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-38 (6A05014-01) Soil									
Gasoline Range Organics C6-C12	ND	10.0	mg/kg dry	1	EA60602	01/06/06	01/06/06	EPA 8015M	
Diesel Range Organics >C12-C35	24.1	10.0	"	"	"	"	"	"	
Total Hydrocarbon C6-C35	24.1	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		100 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		99.6 %	70-130		"	"	"	"	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa- Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
01/10/06 13:47

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-38 (6A05014-01) Soil									
Chloride	349	10.0	mg/kg	20	EA61007	01/09/06	01/10/06	EPA 300.0	
% Moisture	5.6	0.1	%	1	EA60902	01/06/06	01/09/06	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa- Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
01/10/06 13:47

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EA60602 - Solvent Extraction (GC)

Blank (EA60602-BLK1)

Prepared & Analyzed: 01/06/06

Gasoline Range Organics C6-C12	ND	10.0	mg/kg wet							
Diesel Range Organics >C12-C35	ND	10.0	"							
Total Hydrocarbon C6-C35	ND	10.0	"							
Surrogate: 1-Chlorooctane	49.3		mg/kg	50.0		98.6	70-130			
Surrogate: 1-Chlorooctadecane	49.5		"	50.0		99.0	70-130			

LCS (EA60602-BS1)

Prepared & Analyzed: 01/06/06

Gasoline Range Organics C6-C12	436	10.0	mg/kg wet	500		87.2	75-125			
Diesel Range Organics >C12-C35	534	10.0	"	500		107	75-125			
Total Hydrocarbon C6-C35	970	10.0	"	1000		97.0	75-125			
Surrogate: 1-Chlorooctane	56.8		mg/kg	50.0		114	70-130			
Surrogate: 1-Chlorooctadecane	52.6		"	50.0		105	70-130			

Calibration Check (EA60602-CCV1)

Prepared & Analyzed: 01/06/06

Gasoline Range Organics C6-C12	416		mg/kg	500		83.2	80-120			
Diesel Range Organics >C12-C35	466		"	500		93.2	80-120			
Total Hydrocarbon C6-C35	882		"	1000		88.2	80-120			
Surrogate: 1-Chlorooctane	53.9		"	50.0		108	70-130			
Surrogate: 1-Chlorooctadecane	49.3		"	50.0		98.6	70-130			

Matrix Spike (EA60602-MS1)

Source: 6A05011-06

Prepared & Analyzed: 01/06/06

Gasoline Range Organics C6-C12	509	10.0	mg/kg dry	582	21.0	83.8	75-125			
Diesel Range Organics >C12-C35	610	10.0	"	582	78.4	91.3	75-125			
Total Hydrocarbon C6-C35	1120	10.0	"	1160	99.4	88.0	75-125			
Surrogate: 1-Chlorooctane	53.3		mg/kg	50.0		107	70-130			
Surrogate: 1-Chlorooctadecane	49.1		"	50.0		98.2	70-130			

Matrix Spike Dup (EA60602-MSD1)

Source: 6A05011-06

Prepared & Analyzed: 01/06/06

Gasoline Range Organics C6-C12	503	10.0	mg/kg dry	582	21.0	82.8	75-125	1.19	20	
Diesel Range Organics >C12-C35	611	10.0	"	582	78.4	91.5	75-125	0.164	20	
Total Hydrocarbon C6-C35	1110	10.0	"	1160	99.4	87.1	75-125	0.897	20	
Surrogate: 1-Chlorooctane	53.1		mg/kg	50.0		106	70-130			
Surrogate: 1-Chlorooctadecane	49.0		"	50.0		98.0	70-130			

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 6

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa- Site #68
Project Number: 0-0100-68
Project Manager: Cindy Crain

Fax: (432) 687-0456

Reported:
01/10/06 13:47

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EA60902 - General Preparation (Prep)

Blank (EA60902-BLK1) Prepared: 01/06/06 Analyzed: 01/09/06

% Solids 100 %

Duplicate (EA60902-DUP1) Source: 6A05014-01 Prepared: 01/06/06 Analyzed: 01/09/06

% Solids 95.7 % 94.4 1.37 20

Duplicate (EA60902-DUP2) Source: 6A06003-05 Prepared: 01/06/06 Analyzed: 01/09/06

% Solids 81.3 % 80.9 0.493 20

Duplicate (EA60902-DUP3) Source: 6A06008-04 Prepared: 01/06/06 Analyzed: 01/09/06

% Solids 87.5 % 88.4 1.02 20

Batch EA61007 - Water Extraction

Blank (EA61007-BLK1) Prepared: 01/09/06 Analyzed: 01/10/06

Chloride ND 0.500 mg/kg

LCS (EA61007-BS1) Prepared: 01/09/06 Analyzed: 01/10/06

Chloride 8.42 mg/L 10.0 84.2 80-120

Calibration Check (EA61007-CCV1) Prepared: 01/09/06 Analyzed: 01/10/06

Chloride 8.57 mg/L 10.0 85.7 80-120

Duplicate (EA61007-DUP1) Source: 6A04003-01 Prepared: 01/09/06 Analyzed: 01/10/06

Chloride 24.8 10.0 mg/kg 23.1 7.10 20

Environmental Lab of Texas

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Environmental Lab of Texas

Variance / Corrective Action Report – Sample Log-In

Client: Larson

Date/Time: 1/5/06 16:13

Order #: 6A05014

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	2.0 C
Shipping container/cooler in good condition?	Yes	No	
Custody Seals intact on shipping container/cooler?	Yes	No	Not present
Custody Seals intact on sample bottles?	Yes	No	Not present
Chain of custody present?	Yes	No	
Sample Instructions complete on Chain of Custody?	Yes	No	
Chain of Custody signed when relinquished and received?	Yes	No	
Chain of custody agrees with sample label(s)	Yes	No	ID on lid
Container labels legible and intact?	Yes	No	n/a
Sample Matrix and properties same as on chain of custody?	Yes	No	
Samples in proper container/bottle?	Yes	No	
Samples properly preserved?	Yes	No	
Sample bottles intact?	Yes	No	
Preservations documented on Chain of Custody?	Yes	No	
Containers documented on Chain of Custody?	Yes	No	
Sufficient sample amount for indicated test?	Yes	No	
All samples received within sufficient hold time?	Yes	No	
VOC samples have zero headspace?	Yes	No	Not Applicable

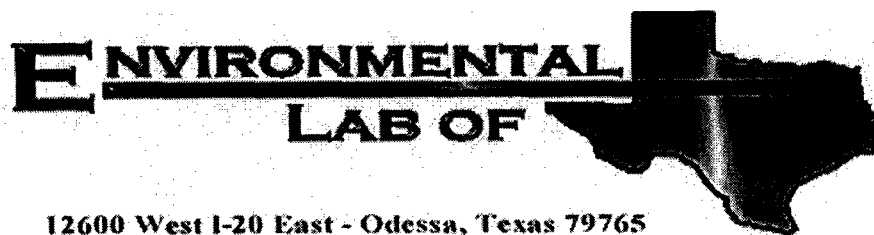
Other observations:

Variance Documentation:

Contact Person: - _____ Date/Time: _____ Contacted by: _____
Regarding: _____

Corrective Action Taken:

[illegible]



Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Site #68

Project Number: 0-0100-68

Location: None Given

Lab Order Number: 6114004

Report Date: 11/09/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
SS-39	6I14004-01	Soil	09/13/06 14:46	09-14-2006 10:45

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-39 (6II4004-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EI61408	09/14/06	09/15/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		91.4 %	70-130		"	"	"	"	
Surrogate: 1-Chlorooctadecane		100 %	70-130		"	"	"	"	

Environmental Lab of Texas

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Page 2 of 6

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
SS-39 (6I14004-01) Soil									
Chloride	578	10.0	mg/kg	20	EI61404	09/14/06	09/14/06	EPA 300.0	
% Moisture	19.2	0.1	%	1	EI61501	09/14/06	09/15/06	% calculation	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
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Batch EI61408 - Solvent Extraction (GC)

Blank (EI61408-BLK1)

Prepared: 09/14/06 Analyzed: 09/15/06

Carbon Ranges C6-C10	ND	10.0	mg/kg wet						
Carbon Ranges >C10-C28	ND	10.0	"						
Total Carbon Range C6-C28	ND	10.0	"						
Surrogate: 1-Chlorooctane	49.5		mg/kg	50.0		99.0	70-130		
Surrogate: 1-Chlorooctadecane	52.5		"	50.0		105	70-130		

LCS (EI61408-BS1)

Prepared & Analyzed: 09/14/06

Carbon Ranges C6-C10	572	10.0	mg/kg wet	500		114	75-125		
Carbon Ranges >C10-C28	420	10.0	"	500		84.0	75-125		
Total Carbon Range C6-C28	991	10.0	"	1000		99.1	75-125		
Surrogate: 1-Chlorooctane	60.9		mg/kg	50.0		122	70-130		
Surrogate: 1-Chlorooctadecane	55.9		"	50.0		112	70-130		

Calibration Check (EI61408-CCV1)

Prepared: 09/14/06 Analyzed: 09/15/06

Carbon Ranges C6-C10	226		mg/kg	250		90.4	80-120		
Carbon Ranges >C10-C28	294		"	250		118	80-120		
Total Carbon Range C6-C28	520		"	500		104	80-120		
Surrogate: 1-Chlorooctane	58.2		"	50.0		116	70-130		
Surrogate: 1-Chlorooctadecane	58.2		"	50.0		116	70-130		

Matrix Spike (EI61408-MS1)

Source: 6114004-01

Prepared: 09/14/06 Analyzed: 09/15/06

Carbon Ranges C6-C10	699	10.0	mg/kg dry	619	ND	113	75-125		
Carbon Ranges >C10-C28	514	10.0	"	619	ND	83.0	75-125		
Total Carbon Range C6-C28	1210	10.0	"	1240	ND	97.6	75-125		
Surrogate: 1-Chlorooctane	57.4		mg/kg	50.0		115	70-130		
Surrogate: 1-Chlorooctadecane	51.2		"	50.0		102	70-130		

Matrix Spike Dup (EI61408-MSD1)

Source: 6114004-01

Prepared: 09/14/06 Analyzed: 09/15/06

Carbon Ranges C6-C10	691	10.0	mg/kg dry	619	ND	112	75-125	1.15	20
Carbon Ranges >C10-C28	506	10.0	"	619	ND	81.7	75-125	1.57	20
Total Carbon Range C6-C28	1200	10.0	"	1240	ND	96.8	75-125	0.830	20
Surrogate: 1-Chlorooctane	57.5		mg/kg	50.0		115	70-130		
Surrogate: 1-Chlorooctadecane	51.4		"	50.0		103	70-130		

Environmental Lab of Texas

The results in this report apply to the samples analyzed in accordance with the samples received in the laboratory. This analytical report must be reproduced in its entirety, with written approval of Environmental Lab of Texas.

Page 4 of 6

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC Limits	RPD	RPD Limit	Notes
Batch EI61404 - Water Extraction									
Blank (EI61404-BLK1)				Prepared & Analyzed: 09/14/06					
Chloride	ND	0.500	mg/kg						
LCS (EI61404-BS1)				Prepared & Analyzed: 09/14/06					
Chloride	10.5	0.500	mg/kg	10.0		105	80-120		
Calibration Check (EI61404-CCV1)				Prepared & Analyzed: 09/14/06					
Chloride	10.2		mg/L	10.0		102	80-120		
Duplicate (EI61404-DUP1)				Source: 6113033-05		Prepared & Analyzed: 09/14/06			
Chloride	8.18	10.0	mg/kg		9.52		15.1	20	J
Matrix Spike (EI61404-MS1)				Source: 6113033-05		Prepared & Analyzed: 09/14/06			
Chloride	217	10.0	mg/kg	200	9.52	104	80-120		
Batch EI61501 - General Preparation (Prep)									
Blank (EI61501-BLK1)				Prepared: 09/14/06 Analyzed: 09/15/06					
% Solids	100		%						
Duplicate (EI61501-DUP1)				Source: 6114001-01		Prepared: 09/14/06 Analyzed: 09/15/06			
% Solids	91.9		%		91.9		0.00	20	

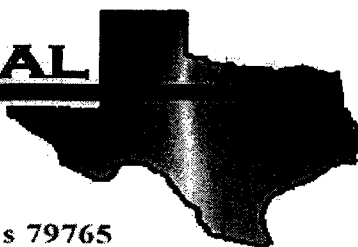
Environmental Lab of Texas

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[illegible]

ENVIRONMENTAL LAB OF



12600 West I-20 East - Odessa, Texas 79765

Analytical Report

Prepared for:

Mark Larson

Larson & Associates, Inc.

P.O. Box 50685

Midland, TX 79710

Project: Targa/ Site #68

Project Number: 0-0100-68

Location: None Given

Lab Order Number: 6I14005

Report Date: 09/21/06

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Water	6114005-01	Water	09/13/06 16:50	09-14-2006 10:45

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Water (6I14005-01) Water									
Benzene	ND	0.00100	mg/L	1	El61906	09/19/06	09/19/06	EPA 8021B	
Toluene	ND	0.00100	"	"	"	"	"	"	
Ethylbenzene	ND	0.00100	"	"	"	"	"	"	
Xylene (p/m)	ND	0.00100	"	"	"	"	"	"	
Xylene (o)	ND	0.00100	"	"	"	"	"	"	
Surrogate: <i>a,a,a</i> -Trifluorotoluene		102 %	80-120		"	"	"	"	
Surrogate: <i>4</i> -Bromofluorobenzene		80.8 %	80-120		"	"	"	"	

Environmental Lab of Texas

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Page 2 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Water (6114005-01) Water									
Total Alkalinity	48.0	2.00	mg/L	1	EI61412	09/14/06	09/14/06	EPA 310.1M	
Chloride	97.9	10.0	"	20	EI61815	09/15/06	09/19/06	EPA 300.0	
Total Dissolved Solids	630	10.0	"	1	EI61510	09/14/06	09/15/06	EPA 160.1	
Sulfate	147	10.0	"	20	EI61815	09/15/06	09/19/06	EPA 300.0	

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
Water (6114005-01) Water									
Calcium	44.3	0.810	mg/L	10	EI61801	09/18/06	09/18/06	EPA 6010B	
Magnesium	17.6	0.360	"	"	"	"	"	"	
Potassium	8.96	0.600	"	"	"	"	"	"	
Sodium	44.7	0.430	"	"	"	"	"	"	

Environmental Lab of Texas

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Page 4 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI61906 - EPA 5030C (GC)

Blank (EI61906-BLK1)

Prepared: 09/19/06 Analyzed: 09/20/06

Benzene	ND	0.00100	mg/L							
Toluene	ND	0.00100	"							
Ethylbenzene	ND	0.00100	"							
Xylene (p/m)	ND	0.00100	"							
Xylene (o)	ND	0.00100	"							
Surrogate: a,a,a-Trifluorotoluene	41.7		ug/l	40.0		104	80-120			
Surrogate: 4-Bromofluorobenzene	42.7		"	40.0		107	80-120			

LCS (EI61906-BS1)

Prepared & Analyzed: 09/19/06

Benzene	0.0553	0.00100	mg/L	0.0500		111	80-120			
Toluene	0.0473	0.00100	"	0.0500		94.6	80-120			
Ethylbenzene	0.0437	0.00100	"	0.0500		87.4	80-120			
Xylene (p/m)	0.105	0.00100	"	0.100		105	80-120			
Xylene (o)	0.0506	0.00100	"	0.0500		101	80-120			
Surrogate: a,a,a-Trifluorotoluene	39.9		ug/l	40.0		99.8	80-120			
Surrogate: 4-Bromofluorobenzene	36.7		"	40.0		91.8	80-120			

Calibration Check (EI61906-CCV1)

Prepared: 09/19/06 Analyzed: 09/20/06

Benzene	0.0540		mg/L	0.0500		108	80-120			
Toluene	0.0482		"	0.0500		96.4	80-120			
Ethylbenzene	0.0489		"	0.0500		97.8	80-120			
Xylene (p/m)	0.0966		"	0.100		96.6	80-120			
Xylene (o)	0.0480		"	0.0500		96.0	80-120			
Surrogate: a,a,a-Trifluorotoluene	40.1		ug/l	40.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	43.3		"	40.0		108	80-120			

Matrix Spike (EI61906-MS1)

Source: 6I14005-01

Prepared: 09/19/06 Analyzed: 09/20/06

Benzene	0.0597	0.00100	mg/L	0.0500	ND	119	80-120			
Toluene	0.0503	0.00100	"	0.0500	ND	101	80-120			
Ethylbenzene	0.0502	0.00100	"	0.0500	ND	100	80-120			
Xylene (p/m)	0.106	0.00100	"	0.100	ND	106	80-120			
Xylene (o)	0.0511	0.00100	"	0.0500	ND	102	80-120			
Surrogate: a,a,a-Trifluorotoluene	39.8		ug/l	40.0		99.5	80-120			
Surrogate: 4-Bromofluorobenzene	46.6		"	40.0		116	80-120			

Environmental Lab of Texas

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Page 5 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Organics by GC - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI61906 - EPA 5030C (GC)

Matrix Spike Dup (EI61906-MSD1)

Source: 6I14005-01

Prepared: 09/19/06 Analyzed: 09/20/06

Benzene	0.0580	0.00100	mg/L	0.0500	ND	116	80-120	2.55	20	
Toluene	0.0510	0.00100	"	0.0500	ND	102	80-120	0.985	20	
Ethylbenzene	0.0506	0.00100	"	0.0500	ND	101	80-120	0.995	20	
Xylene (p/m)	0.106	0.00100	"	0.100	ND	106	80-120	0.00	20	
Xylene (o)	0.0534	0.00100	"	0.0500	ND	107	80-120	4.78	20	
Surrogate: <i>a,a,a</i> -Trifluorotoluene	40.0		ug/l	40.0		100	80-120			
Surrogate: 4-Bromofluorobenzene	46.0		"	40.0		115	80-120			

Environmental Lab of Texas

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Page 6 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI61412 - General Preparation (WetChem)

Blank (EI61412-BLK1)

Prepared & Analyzed: 09/14/06

Total Alkalinity ND 2.00 mg/L

LCS (EI61412-BS1)

Prepared & Analyzed: 09/14/06

Total Alkalinity 190 2.00 mg/L 200 95.0 85-115

Duplicate (EI61412-DUP1)

Source: 6I11006-01

Prepared & Analyzed: 09/14/06

Total Alkalinity 192 2.00 mg/L 194 1.04 20

Reference (EI61412-SRM1)

Prepared & Analyzed: 09/14/06

Total Alkalinity 244 mg/L 250 97.6 90-110

Batch EI61510 - Filtration Preparation

Blank (EI61510-BLK1)

Prepared: 09/14/06 Analyzed: 09/15/06

Total Dissolved Solids ND 10.0 mg/L

Duplicate (EI61510-DUP1)

Source: 6I14005-01

Prepared: 09/14/06 Analyzed: 09/15/06

Total Dissolved Solids 688 10.0 mg/L 630 8.80 5 R5

Batch EI61815 - General Preparation (WetChem)

Blank (EI61815-BLK1)

Prepared: 09/15/06 Analyzed: 09/19/06

Sulfate ND 0.500 mg/L

Chloride ND 0.500 "

LCS (EI61815-BS1)

Prepared: 09/15/06 Analyzed: 09/19/06

Sulfate 10.1 0.500 mg/L 10.0 101 80-120

Chloride 9.83 0.500 " 10.0 98.3 80-120

Environmental Lab of Texas

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Page 7 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

General Chemistry Parameters by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch EI61815 - General Preparation (WetChem)

Calibration Check (EI61815-CCV1)

Prepared: 09/15/06 Analyzed: 09/19/06

Chloride	9.86		mg/L	10.0		98.6	80-120			
Sulfate	10.2		"	10.0		102	80-120			

Duplicate (EI61815-DUP1)

Source: 6I13001-01

Prepared: 09/15/06 Analyzed: 09/19/06

Sulfate	80.6	5.00	mg/L		80.7			0.124	20	
Chloride	223	5.00	"		221			0.901	20	

Duplicate (EI61815-DUP2)

Source: 6I14014-02

Prepared: 09/15/06 Analyzed: 09/19/06

Sulfate	306	12.5	mg/L		306			0.00	20	
Chloride	547	12.5	"		546			0.183	20	

Matrix Spike (EI61815-MS1)

Source: 6I13001-01

Prepared: 09/15/06 Analyzed: 09/19/06

Chloride	331	5.00	mg/L	100	221	110	80-120			
Sulfate	185	5.00	"	100	80.7	104	80-120			

Matrix Spike (EI61815-MS2)

Source: 6I14014-02

Prepared: 09/15/06 Analyzed: 09/19/06

Chloride	829	12.5	mg/L	250	546	113	80-120			
Sulfate	579	12.5	"	250	306	109	80-120			

Environmental Lab of Texas

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Page 8 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Total Metals by EPA / Standard Methods - Quality Control
Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch EI61801 - 6010B/No Digestion

Blank (EI61801-BLK1)

Prepared & Analyzed: 09/18/06

Calcium	ND	0.0810	mg/L							
Magnesium	ND	0.0360	"							
Potassium	ND	0.0600	"							
Sodium	ND	0.0430	"							

Calibration Check (EI61801-CCV1)

Prepared & Analyzed: 09/18/06

Calcium	1.89		mg/L	2.00		94.5	85-115			
Magnesium	2.15		"	2.00		108	85-115			
Potassium	1.74		"	2.00		87.0	85-115			
Sodium	1.73		"	2.00		86.5	85-115			

Duplicate (EI61801-DUP1)

Source: 6I14005-01

Prepared & Analyzed: 09/18/06

Calcium	40.2	0.810	mg/L		39.4			2.01	20	
Magnesium	18.0	0.360	"		17.6			2.25	20	
Potassium	8.88	0.600	"		8.96			0.897	20	
Sodium	48.5	0.430	"		49.1			1.23	20	

Environmental Lab of Texas

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Page 9 of 10

Larson & Associates, Inc.
P.O. Box 50685
Midland TX, 79710

Project: Targa/ Site #68
Project Number: 0-0100-68
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

R5 RPD is outside of historic values
DET Analyte DETECTED
ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
dry Sample results reported on a dry weight basis
RPD Relative Percent Difference
LCS Laboratory Control Spike
MS Matrix Spike
Dup Duplicate

Report Approved By: Raland K Tuttle

Date: 9-22-06

Raland K. Tuttle, Lab Manager
Celey D. Keene, Lab Director, Org. Tech Director
Peggy Allen, QA Officer

Jeanne Mc Murrey, Inorg. Tech Director
LaTasha Cornish, Chemist
Sandra Sanchez, Lab Tech.

This material is intended only for the use of the individual (s) or entity to whom it is addressed, and may contain information that is privileged and confidential.

If you have received this material in error, please notify us immediately at 432-563-1800.

Environmental Lab of Texas

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Page 10 of 10

Environmental Lab of Texas
Variance/ Corrective Action Report- Sample Log-In

Client: Larson
Date/ Time: 9/14/06 10:45
Lab ID #: WIL4005
Initials: OK

Sample Receipt Checklist

Client Initials

#1	Temperature of container/ cooler?	Yes	No	4.0 °C	
#2	Shipping container in good condition?	Yes	No		
#3	Custody Seals intact on shipping container/ cooler?	Yes	No	Not Present	
#4	Custody Seals intact on sample bottles/ container?	Yes	No	Not Present	
#5	Chain of Custody present?	Yes	No		
#6	Sample instructions complete of Chain of Custody?	Yes	No		
#7	Chain of Custody signed when relinquished/ received?	Yes	No		
#8	Chain of Custody agrees with sample label(s)?	Yes	No	ID written on Cont./ Lid	
#9	Container label(s) legible and intact?	Yes	No	Not Applicable	
#10	Sample matrix/ properties agree with Chain of Custody?	Yes	No		
#11	Containers supplied by ELOT?	Yes	No		
#12	Samples in proper container/ bottle?	Yes	No	See Below	
#13	Samples properly preserved?	Yes	No	See Below	
#14	Sample bottles intact?	Yes	No		
#15	Preservations documented on Chain of Custody?	Yes	No		
#16	Containers documented on Chain of Custody?	Yes	No		
#17	Sufficient sample amount for indicated test(s)?	Yes	No	See Below	
#18	All samples received within sufficient hold time?	Yes	No	See Below	
#19	VOC samples have zero headspace?	Yes	No	Not Applicable	

Variance Documentation

Contact: _____ Contacted by: _____ Date/ Time: _____

Regarding: _____

Corrective Action Taken: _____

- Check all that Apply:
- ☐ See attached e-mail/ fax
 - ☐ Client understands and would like to proceed with analysis
 - ☐ Cooling process had begun shortly after sampling event

[illegible]

Appendix D

Photographs

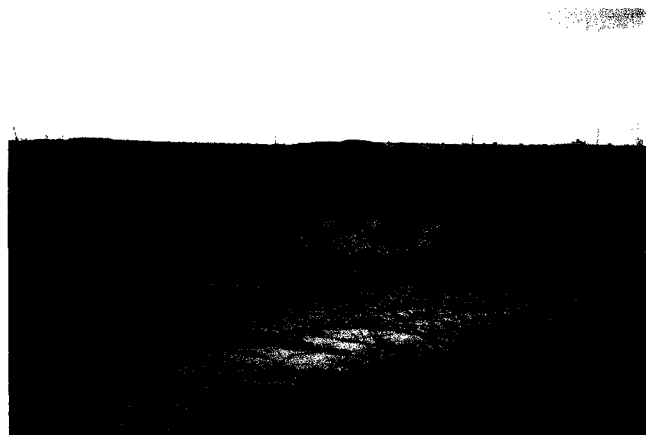
TARGA MIDSTREAM SERVICES, L. P.
SITE # 68



1. 1RP-1046 - Spill Site Looking South, November 29, 2004



2. 1RP-1046 - New Clamp on Pipeline, November 29, 2004



3. 1RP-1046 - Spill Area Looking South, November 29, 2004

TARGA MIDSTREAM SERVICES, L. P.
SITE # 68



4. 1RP-1046 - New Pipeline
Segment and Soil Excavation
Looking Southeast, September 21,
2005



5. 1RP-1046 - New Pipeline
Segment and Soil Excavation
Looking South, September 21, 2005

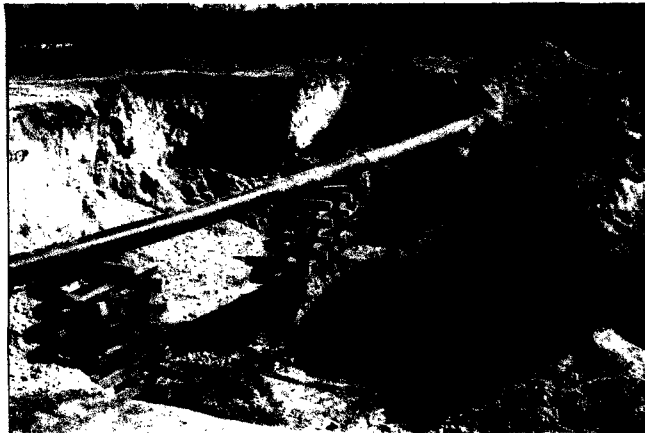


6. 1RP-1046 - Soil Excavation
Looking North, September 21, 2005

TARGA MIDSTREAM SERVICES, L. P.
SITE # 68



7. 1RP-1046 - Soil Excavation
Looking North, September 21, 2005



8. 1RP-1046 - New Pipeline
Segment and Soil Excavation
Looking Northeast, September 21,
2005



9. 1RP-1046 - Soil Excavation
Looking North, September 13, 2006

TARGA MIDSTREAM SERVICES, L. P.
SITE # 68



10. 1RP- 1046 - Spoil Piles West of
Excavation Looking Northwest,
September 13, 2006

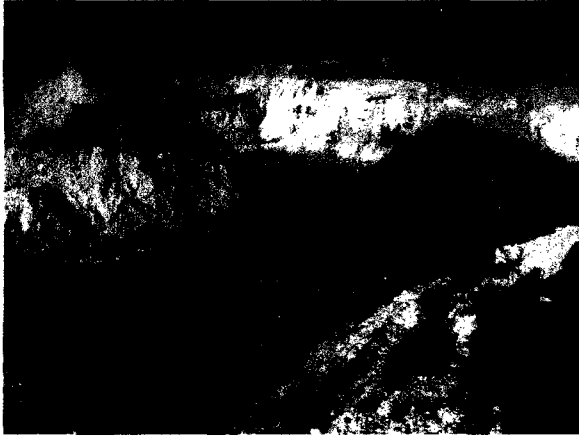


11. 1RP-1046 - Perched Ground
Water Exposed in Excavation
Looking Southeast, September 13,
2006



12. 1RP-1046 - Perched Ground
Water Exposed in Excavation
Looking Northwest, September 13,
2006

TARGA MIDSTREAM SERVICES, L. P.
SITE # 68



13. 1RP-1046 - Perched Ground
Water Exposed in Excavation Near
Leak Looking Northeast, September
13, 2006

Appendix E

Final C-141

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Targa Midstream Services, L.P.	Contact: Cal Wrangham	
Address: 6 Desta Drive, Suite 3200, Midland, Texas 79705	Telephone No.: (432) 688-0452	
Facility Name: Rattlesnake 12" Boyd	Facility Type: Natural Gas Pipeline	
Surface Owner: D. K. Boyd	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter I	Section 11	Township 23S	Range 37E	Feet from the	North/South Line	Feet from the	East/West Line	County: Lea
------------------	---------------	-----------------	--------------	---------------	------------------	---------------	----------------	-------------

Latitude: N32° 19' 07.072" Longitude: W103° 07' 44.408"

NATURE OF RELEASE

Type of Release: Crude Oil and Produced Water	Volume of Release: 40 BBL	Volume Recovered: 40 BBL
Source of Release: Pipeline Leak	Date and Hour of Occurrence: 11/12/2004	Date and Hour of Discovery: 11/12/2004
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour:	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	


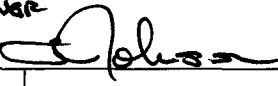
If a Watercourse was Impacted, Describe Fully.*

IRP-1046

Describe Cause of Problem and Remedial Action Taken.* The spill resulted from an equipment malfunctioned at a producer's lease that dumped crude oil and water into the low pressure gas gathering line causing a leak where the line was weakened due to internal corrosion. Free liquids were recovered with a vacuum truck and line segment was replaced. Pipeline owner excavated approximately 6 inches of contaminated soil to prevent further leaching into subsurface and contacted consultant (Larson and Associates, Inc.). Consultant drilled 8 borings and analyzed soil samples to delineate the release.

Describe Area Affected and Cleanup Action Taken.* Spill covered an area measuring approximately 75' x 200' and approximately 4,000 cubic yards of soil was excavated to achieve the OCD recommended remediation action levels for benzene (10 mg/Kg) BTEX (50 mg/kg), TPH (100 mg/Kg) and chloride (250 mg/Kg). The contaminated soil was disposed at an OCD permitted commercial landfarm. Perched ground water was encountered at approximately 11 feet below surface near the point of release and laboratory analysis of a water samples showed compliance with WQCC standards for BTEX, chloride, sulfate and TDS. A final report, including laboratory reports, photographs and drawing are included with this final C-141.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 		OIL CONSERVATION DIVISION	
Printed Name: Mark J. Larson		Approved by District Supervisor: 	
Title: Sr. Project Manager, Larson and Associates, Inc. (Agent)		Approval Date: 11-13-06	Expiration Date: —
E-mail Address: mark@laenvironmental.com		Conditions of Approval:	
Date: 11/09/2006		Attached <input type="checkbox"/>	
Phone: (432) 687-0901 (Office) (432) 556-8656 (Cell)			

* Attach Additional Sheets If Necessary