1R - 483

REPORTS

DATE:

2007

Larson & Associates, Inc.
Environmental Consultants

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JAN 29 2007

Oil Conservation Division
1220 S. St. Francis Drive
Santa Fe, NM 87505

January 9, 2007

VIA: HAND DELIVERY

Mr. Wayne Price, Chief
Environmental Bureau
State of New Mexico
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: 1R0483, Investigation Report of Historic Contamination and Remediation Plan, John H. Hendrix Corporation, Elliott B-9 Lease, Battery #1, #4 and #5, Unit C (NE/4, NW/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico

Dear Mr. Price:

This letter is submitted to the State of New Mexico, Oil Conservation Division ("OCD") on behalf of John H. Hendrix Corporation ("JHHC") by Larson and Associates, Inc. ("LA"), its consultant, to convey the results of an investigation to delineate the vertical and horizontal extent of historic contamination at the Elliott B-9 Lease, Battery #1, #4 and #5 ("Site"), as well as a former pit that was located west of the battery. The Site is located in unit C (NE/4, NW/4), Section 9, Township 22 South, Range 37 East in Lea County, New Mexico. The latitude and longitude for the Site is north 32° 24' 39.3" and west 103° 10' 12.4", respectively. Figure 1 presents a location and topographic map. Contact information for JHHC is as follows:

Name:	Marvin Burrows
Title:	Production Superintendent
Mailing Address:	1310 18th Street
	Eunice, New Mexico 88321
Telephone:	(505) 394-2649
Fax:	(505) 394-2653
Email Address:	mburrows@valornet.com

Setting

The Site is situated at an elevation of approximately 3420 feet above mean sea level ("MSL"). No surface water or wells are located within 1,000 horizontal feet of the Site, which is covered by wind blown sand (Recent). The Ogallala formation (Tertiary) underlies the sand and consists of unconsolidated to well-cemented sand and sandstone that is interstratified with clay, silt and gravel. The Chinle formation (Dockum group)

underlies the Ogallala formation and consists of mudstone, siltstone and sandstone. Ground water occurs at approximately 75 feet below ground surface ("bgs").

Current Investigation

The current investigation was conducted between June 28, 2006 and October 30, 2006, in accordance with a work plan that was approved by the OCD on March 29, 2006. Soil samples were collected from ten (10) borings (BH-11 through BH-20), which were drilled by Scarborough Drilling, Inc., located in Lamesa, Texas, using a truck-mounted rig. The borings were advanced from approximately eleven (11) to eighty-one (81) feet bgs and soil samples were collected using split-spoon and jam tube samplers. The samplers were decontaminated between uses by washing with a solution of laboratory grade detergent and water and rinsed with distilled water. The rig and down-hole tools (i.e., rods, bit, etc.) were cleaned between locations using a high-pressure washer.

The soil samples were placed in 4-ounce glass jars, labeled, chilled in an ice chest and delivered to Environmental Lab of Texas, Inc., located in Odessa, Texas. Duplicate sample were collected for headspace analysis using the ambient temperature headspace method and analyzed using a RAE Systems, Model 2000 photoionization detector, which was calibrated to 100 parts per million ("ppm") isobutylene. The laboratory analyzed samples that exhibited headspace readings above 100 ppm for benzene, toluene, ethylbenzene and xylene (collectively referred to as BTEX) using method SW-846-8021B. Samples were also analyzed for total petroleum hydrocarbons ("TPH") and chloride using methods SW-846-8015B and 300, respectively. Table 1 presents a summary of the laboratory analysis. Figure 2 presents a Site drawing and boring locations. Appendix A presents the OCD approval. Appendix B presents the boring logs. Appendix C presents the laboratory reports. Appendix D presents photographs.

The OCD has developed recommended remediation action levels ("RRAL") for benzene, BTEX and TPH based on the following ranking criteria:

Criteria	Result	Score
Depth-to-Groundwater	50 - 100 feet	10
Wellhead Protection Area	No	0
Distance to Surface Water Body	>1000 Horizontal Feet	0
	Total:	**10**

The following RRAL would apply to a recent spill assuming a ranking score of 10:

- **Benzene** **10 mg/kg**
- **BTEX** **50 mg/kg**
- **TPH** **1,000 mg/kg**

No samples exhibited benzene or BTEX concentrations above the RRAL. TPH exceeded the RRAL in the following samples:

Boring	Sample (Feet)	TPH (mg/Kg)
BH-11	0 – 2	19,480
BH-14	0 – 2	13,831
BH-16	0 – 2	10,560
BH-18	0 – 2	5,278
BH-19	0 – 2	1,914
BH-19	0 – 2	12,198

Remediation Plan

JHHC will excavate soil from areas where TPH exceeds the RRAL. Soil will be excavated from the pit (BH-14) to approximately seven (7) feet bgs. A 20-mil thickness high-density polyethylene liner will be placed near the bottom of the pit excavation and the remainder of the excavation will be filled with clean soil and crowned at the surface to limit rainwater percolation into the subsurface. The contaminated soil will be hauled to the JHHC centralized landfarm. A final report will be submitted to the OCD upon completion of the project. Please call Mr. Marvin Burrows with JHHC at (505) 394-2649 or email mburrows@jhhc.org, if you have questions. I may be reached with questions at (432) 687-0901 or email mark@laenvironmental.com.

Larson and Associates, Inc.

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

Encl

cc: Larry Johnson/OCD District 1 – Hobbs
Marvin Burrows/JHHC
Ronnie Westbrook/JHC

Tables

Table 1
Summary of Field and Laboratory Analysis of Soil Samples
John H. Hendrix Corporation, Elliott B-9 Tank Battery #1, #4 and #5
Unit Letter C (NE/4,NW/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico

Boring Number	Sample Date	Sample Depth (Feet	PID (ppm)	Benzene (mg/Kg)	BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	GRO C6-C12 (mg/Kg)	DRO C10 - C28 (mg/Kg)	DRO C12 - C28 (mg/Kg)	DRO C28-C35 (mg/Kg)	TPH C6-C28 (mg/Kg)	TPH C6-C35 (mg/Kg)	Chloride (mg/Kg)
BH-11	06/28/2006	0 - 2	511	0.218	5.138	--	810	--	15,900	2,770	--	19,480	316
	06/28/2006	5 - 6	53	--	--	--	<10	--	<10	<10	--	<30	635
	06/28/2006	10 - 11	1.3	--	--	--	--	--	--	--	--	--	--
BH-12	06/28/2006	0 - 2	0.6	--	--	--	<10	--	<10	<10	--	<30	312
	06/28/2006	5 - 6	0.6	--	--	--	--	--	--	--	--	--	--
	06/28/2006	10 - 11	0.6	--	--	--	--	--	--	--	--	--	--
BH-13	06/28/2006	0 - 2	0.4	--	--	--	<10	--	<10	<10	--	<30	19.1
	06/28/2006	5 - 6	0.9	--	--	--	--	--	--	--	--	--	--
	06/28/2006	10 -11	0.7	--	--	--	--	--	--	--	--	--	--
BH-14	06/28/2006	0 - 2	632	1.61	15.09	--	951	--	11,600	1,280	--	13,831	813
	06/28/2006	5 - 6	45.3	--	--	--	<10	--	29.5	<10	--	29.5	2,630
	06/28/2006	10 - 11	97.1	--	--	--	21.5	--	165	33.9	--	220.4	5,290
	07/05/2006	15 - 16	43.9	--	--	--	6.13	--	70.8	<10	--	76.93	6,590
	07/05/2006	20 - 21	7.6	--	--	--	<10	--	<10	<10	--	<30	5,320
	10/04/2006	25 - 26	26	--	--	<10	--	<10	--	--	<20	--	2,980
	10/04/2006	30 - 31	47.8	--	--	<10	--	57	--	--	57	--	2,230
	10/04/2006	35 - 36	36.1	--	--	<10	--	53.4	--	--	53.4	--	1,700
	10/04/2006	40 - 41	2.2	--	--	<10	--	<10	--	--	<20	--	1,600
	10/30/2006	45 - 46	0.3	--	--	<10	--	<10	--	--	<20	--	799
	10/30/2006	50 - 51	0.3	--	--	--	--	--	--	--	--	--	1,400
	10/30/2006	55 - 56	0.2	--	--	--	--	--	--	--	--	--	442
	10/30/2006	60 - 61	0.4	--	--	--	--	--	--	--	--	--	1,800
	10/30/2006	65 - 66	0.6	--	--	--	--	--	--	--	--	--	--
	10/30/2006	70 - 71	0.5	--	--	--	--	--	--	--	--	--	--
	10/30/2006	75 - 76	0.5	--	--	--	--	--	--	--	--	--	--
	10/30/2006	80 - 81	0.5	--	--	--	--	--	--	--	--	--	--
BH-15	06/28/2006	0 - 2	1.6	--	--	--	<50	--	506	427	--	933	17.5
	06/28/2006	5 - 6	2.4	--	--	--	--	--	--	--	--	--	--

Table 1
Summary of Field and Laboratory Analysis of Soil Samples
John H. Hendrix Corporation, Elliott B-9 Tank Battery #1, #4 and #5
Unit Letter C (NE/4,NW/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico

Boring	Sample	Sample Depth	PID (ppm)	Benzene (mg/Kg)	BTEX	GRO (mg/Kg)	GRO (mg/Kg)	DRO (mg/Kg)	DRO (mg/Kg)	DRO (mg/Kg)	TPH (mg/Kg)	TPH (mg/Kg)	Chloride (mg/Kg)
BH-15	06/28/2006	10 - 11	0.9	--	--	--	--	--	--	--	--	--	--
BH-16	06/28/2006	0 - 2	1.4	--	--	--	<50	--	9,360	1,200	--	10,560	999
	06/28/2006	5 - 6	0.5	--	--	--	<10	--	<10	<10	--	<30	99.1
	06/28/2006	10 - 11	0.5	--	--	--	<10	--	<10	<10	--	<30	544
BH-17	06/28/2006	0 - 2	1.1	--	--	--	<50	--	216	102	--	318	<20
	06/28/2006	5 - 7	1.0	--	--	--	--	--	--	--	--	--	--
	06/28/2006	10 - 11	2.9	--	--	--	--	--	--	--	--	--	--
BH-18	06/28/2006	0 - 2	31.4	--	--	--	<50	--	4,440	838	--	5,278	64.8
	06/28/2006	5 - 6	22.5	--	--	--	<10	--	65.4	<10	--	64.5	34.7
	06/28/2006	10 - 11	46	--	--		--		--	--		--	--
BH-19	06/28/2006	0 - 2	12.2	--	--		<50		1,480	434		1,914	51.8
	06/28/2006	5 - 6	2.2	--	--		<10		<10	<10		<30	15.2
BH-20	06/28/2006	0 - 2	68.2	--	--		218		10,700	1,280		12,198	108
		5 - 7	4.2	--	--		<10		<10	<10		<30	142

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 C6 to C35)
3. mg/kg: Milligrams per kilogram
4. <: Below method detection limit
5. PID: Photoionization detector
6. ppm: Parts per million
7. ---: No data available
8. BTEX: Sum of benzene, tolulene, ethylbenzene and xylene
9. GRO: Gasoline - range organics
10. DRO: Diesel - range organics

Figures

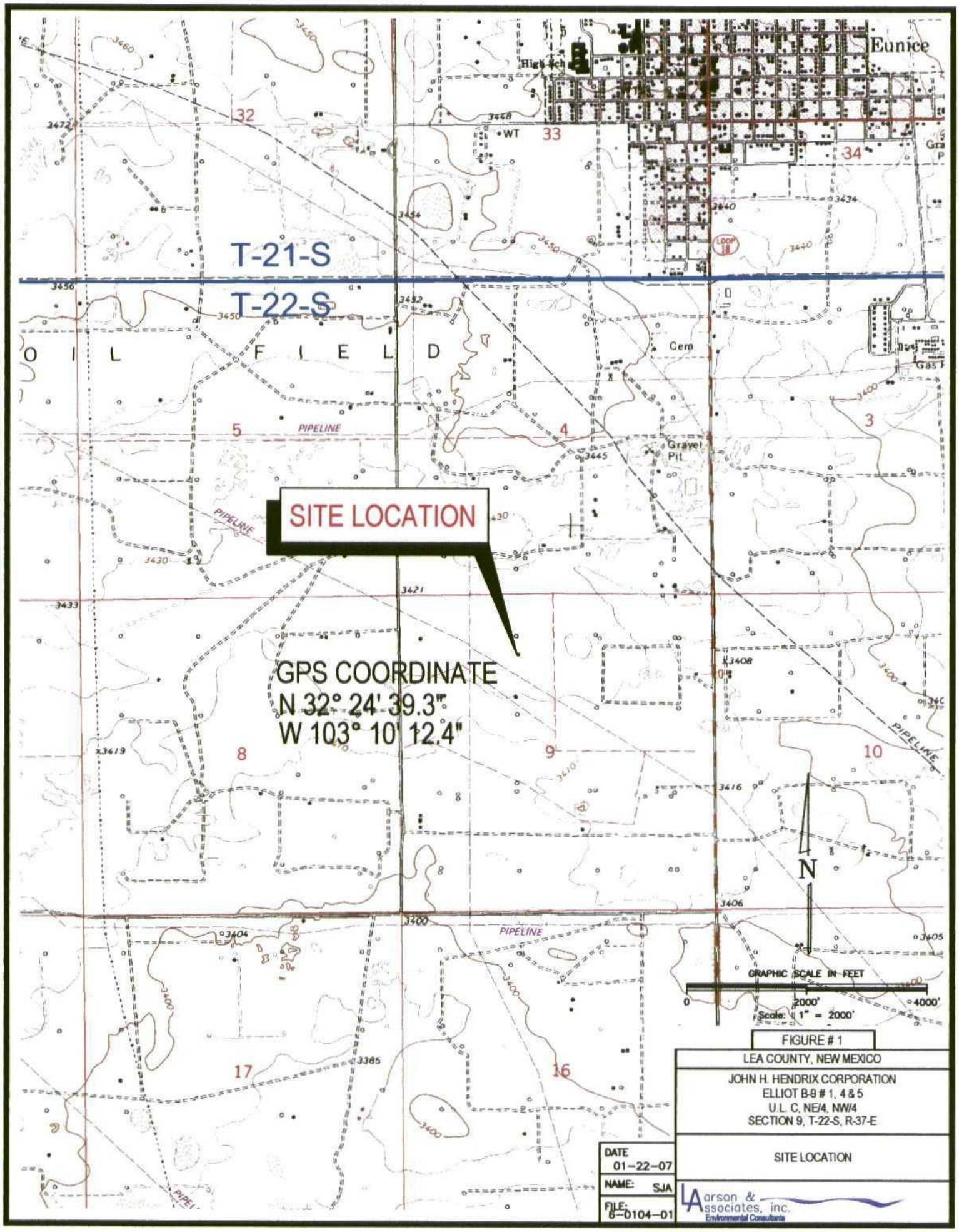


FIGURE # 1

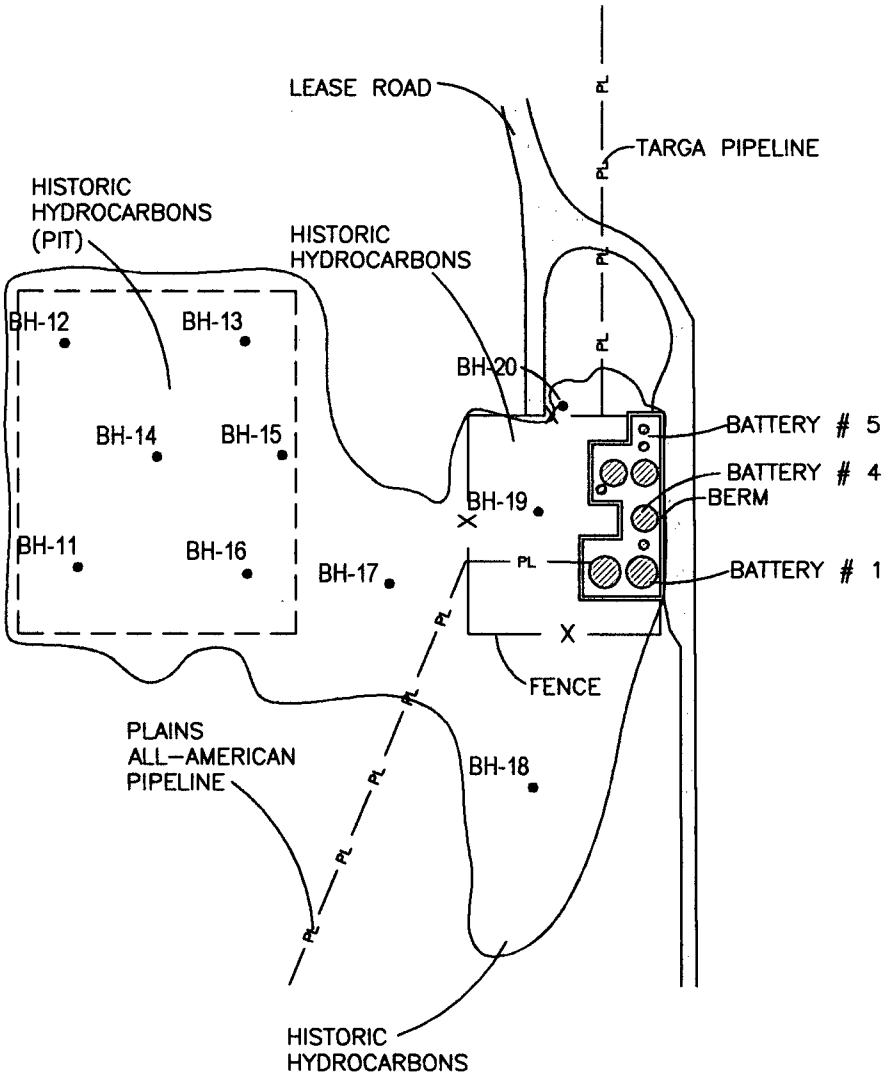
LEA COUNTY, NEW MEXICO

JOHN H. HENDRIX CORPORATION
ELLIOT B-9 # 1, 4 & 5
U.L. C, NE/4, NW/4
SECTION 9, T-22-S, R-37-E

SITE LOCATION

DATE	01-22-07
NAME:	SJA
FILE:	6-0104-01

Larson & Associates, inc.
Environmental Consultants



GRAPHIC SCALE IN FEET

0 100' 200'

Scale: 1" = 100'

FIGURE # 3

LEA COUNTY, NEW MEXICO

JOHN H. HENDRIX CORPORATION
ELLIOT LEASE B-9 BATTERY # 1 ,#4 & #5
U.L. C, NE/4, NW/4
SECTION 9, T-22-S, R-37-E

SITE # 2 DRAWING

DATE 01-22-07

NAME: SJA

FILE: 6-0104-01

Larson & Associates, inc.
Environmental Consultants

LEGEND

BH-11
• BORE HOLE LOCATION

Appendix A

Investigation Plan Approval

Mark Larson

From: Price, Wayne, EMNRD [wayne.price@state.nm.us]
Sent: Wednesday, March 29, 2006 9:30 AM
To: Cassie Hobbs
Cc: Mark Larson
Subject: RE: JHHC Revised Proposal for Elliott B-9

Approved!

Please be advised that NMOCD approval of this plan does not relieve the owner/operator of Responsibility should their operations fail to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD approval does not relieve the owner/operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

From: Cassie Hobbs [mailto:cassie@laenvironmental.com]
Sent: Tuesday, March 28, 2006 9:11 AM
To: Price, Wayne, EMNRD
Cc: Mark Larson
Subject: JHHC Revised Proposal for Elliott B-9

Dear Wayne,

Per Mark attached please find a revised proposal to investigate historic hydrocarbons for John H. Hendrix Corporation. The original will be mailed today.

Thank you,

Cassie Hobbs

Larson & Associates, Inc.
507 N. Marienfeld, Ste. 202
Midland, TX 79701

Office: (432) 687-0901
Fax: (432) 687-0456

Appendix B

Boring Logs

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

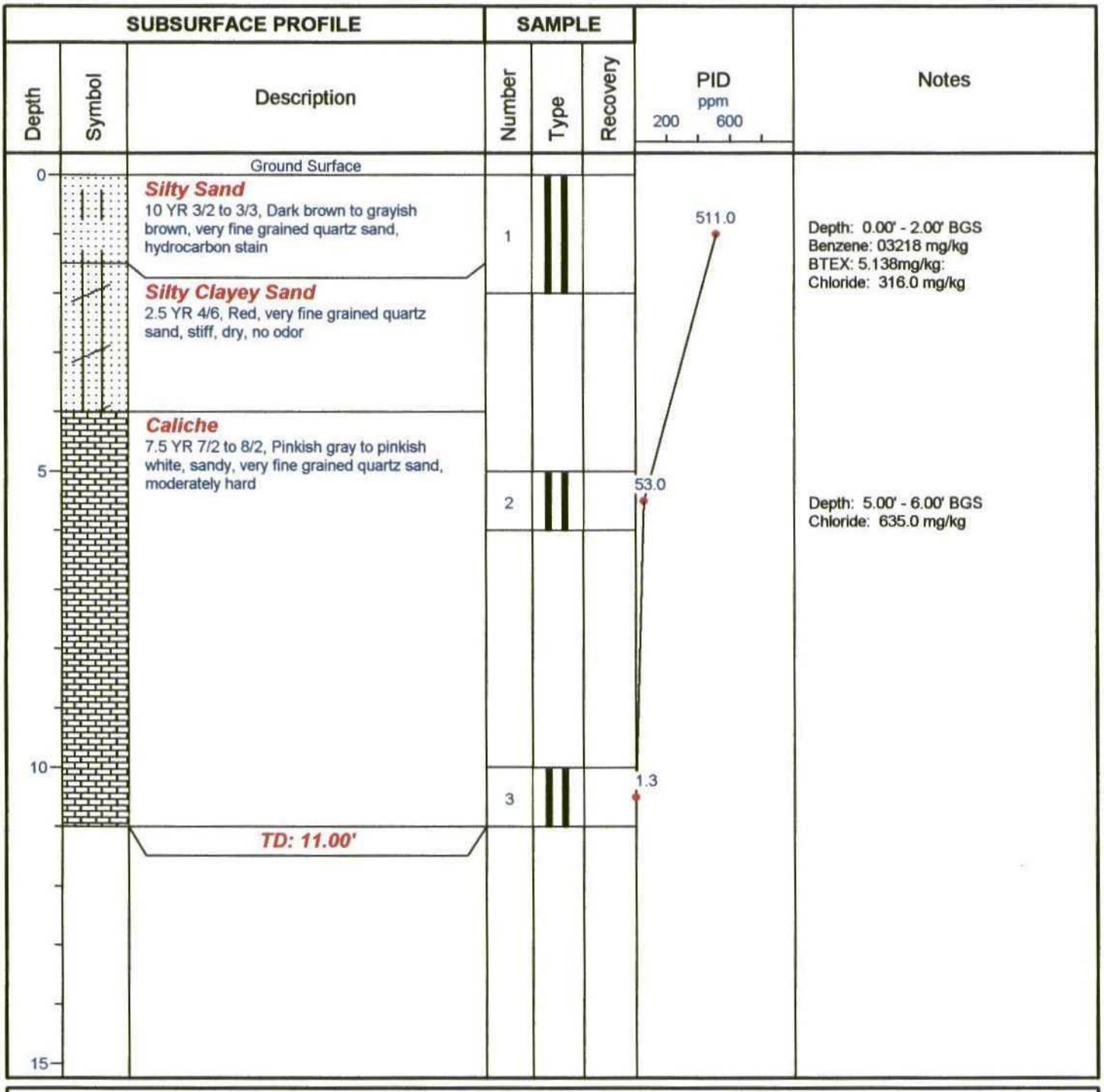
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-11

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-12

Page: 1 of 1

Geologist: M. Larson

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Recovery	PID ppm (0.5 1 1.5)	Notes
0		Ground Surface					
		Silty Sand 7.5 YR 4/6, Strong brown, very fine grained quartz sand, hydrocarbon stain from 0.0' to 1.0' BGS	1			0.6	Depth: 0.00' - 2.00' BGS Chloride: 312.0 mg/kg
5		***Caliche*** 7.5 YR 8/2, Pinkish white, sandy, very fine grained quartz sand, soft to moderately hard	2			0.6	
		Sandstone 5 YR 6/4 to 6/6, Light reddish brown to reddish yellow, very fine to fine grained quartz sand, moderatly cemented and interbedded with caliche	3			0.6	
10		***TD: 11.00'***					
15							

Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

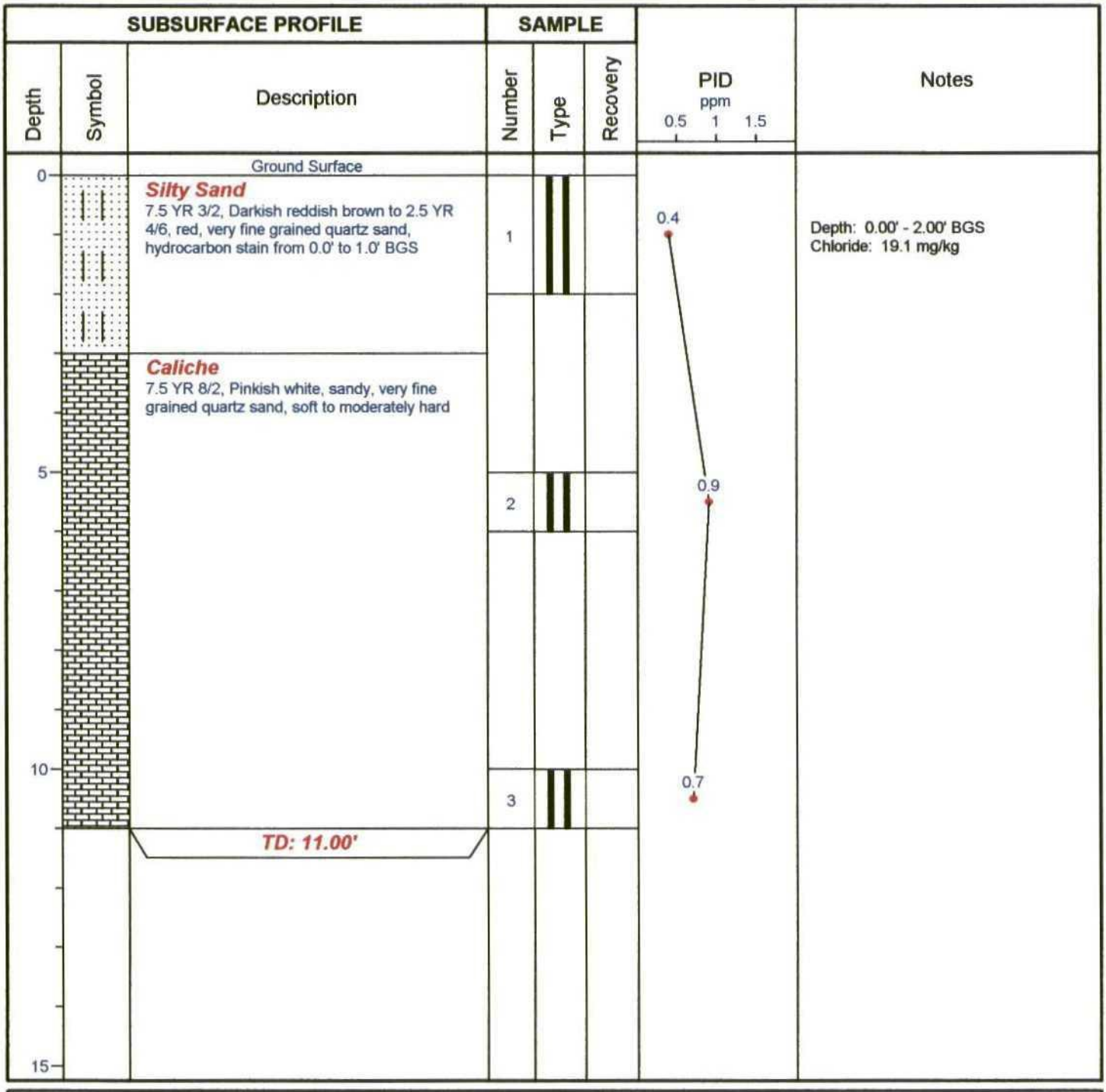
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-13

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

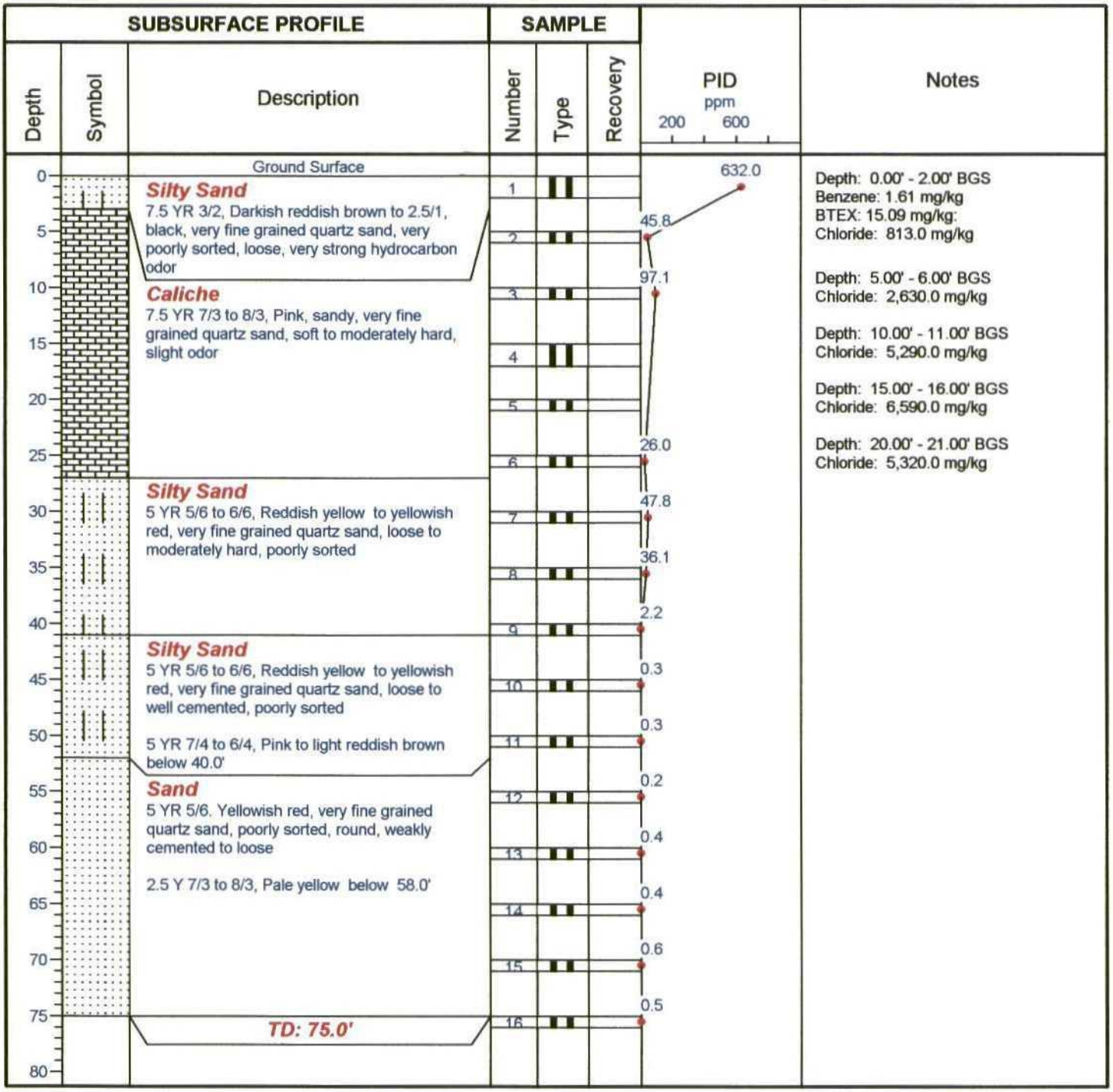
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-14

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/28/06,10/4/06,10/13/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

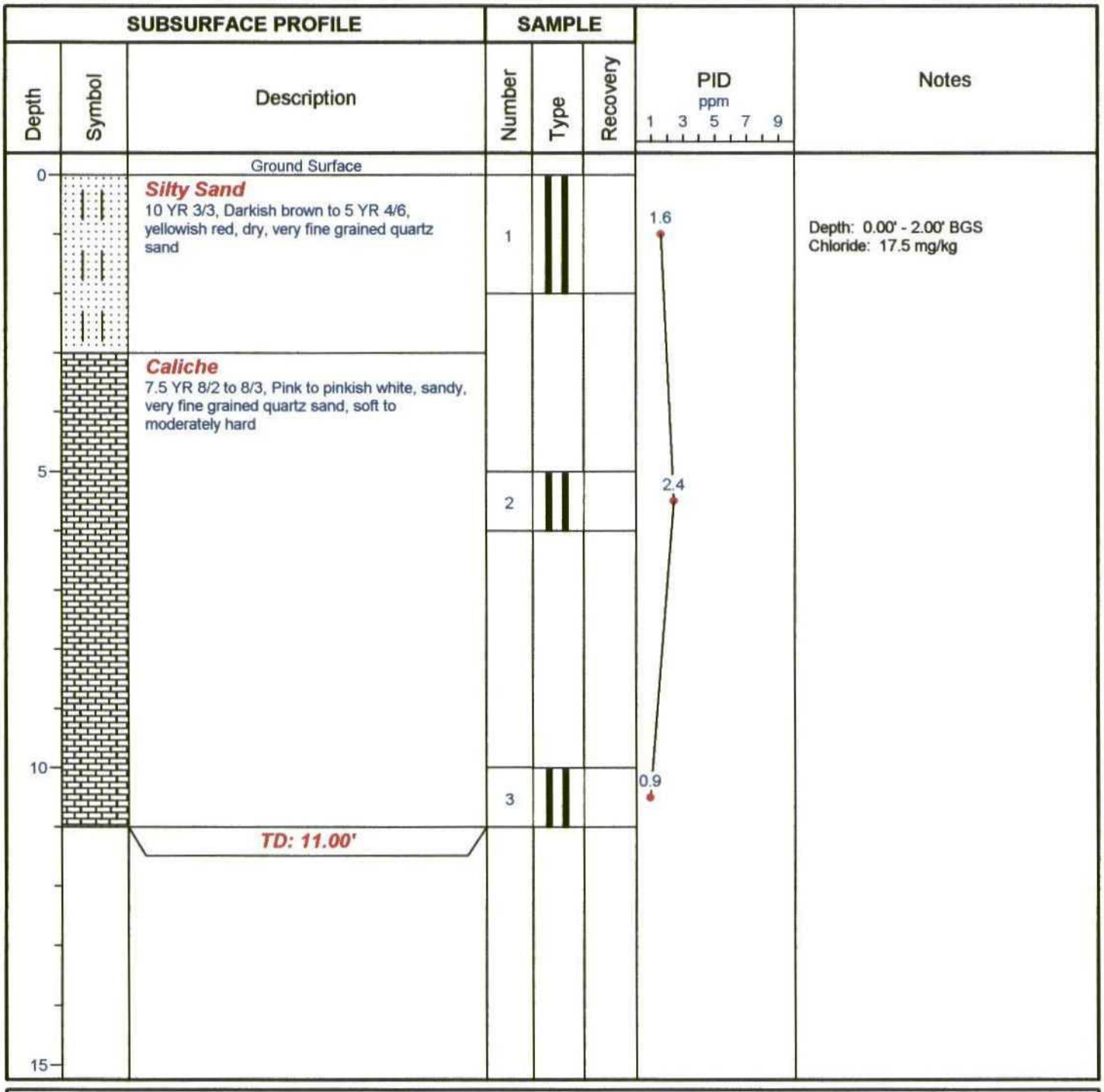
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-15

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-16

Page: 1 of 1

Geologist: M. Larson

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Recovery	PID ppm (0.5 1 1.5)	Notes
0		Ground Surface					
		Silty Sand 5 YR 4/4, reddish brown, very fine grained quartz sand, loose, hydrocarbon, stainfrom 0.0' to 1.0' BGS	1			1.4	Depth: 0.00' - 2.00' BGS Chloride: 999.0 mg/kg
5		***Sandstone*** 5 YR 8/2 to 8/3, Pink to pinkish white, sandy, very fine grained quartz sand, interbedded with caliche	2			0.5	
10			3			0.5	
		TD: 11.00'					
15							

Drill Method: Air Rotery

Drill Date: 6/29/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

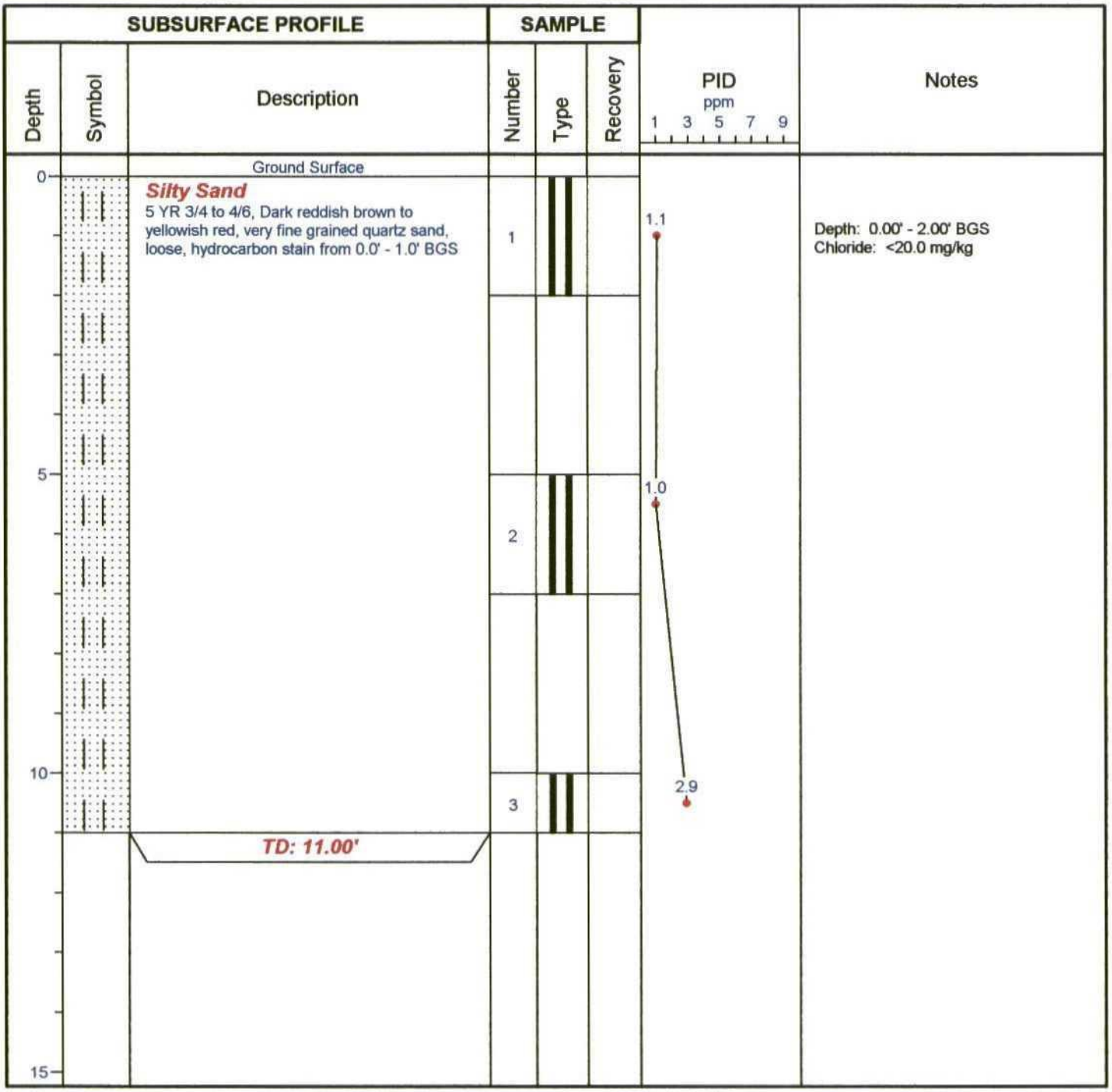
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-17

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

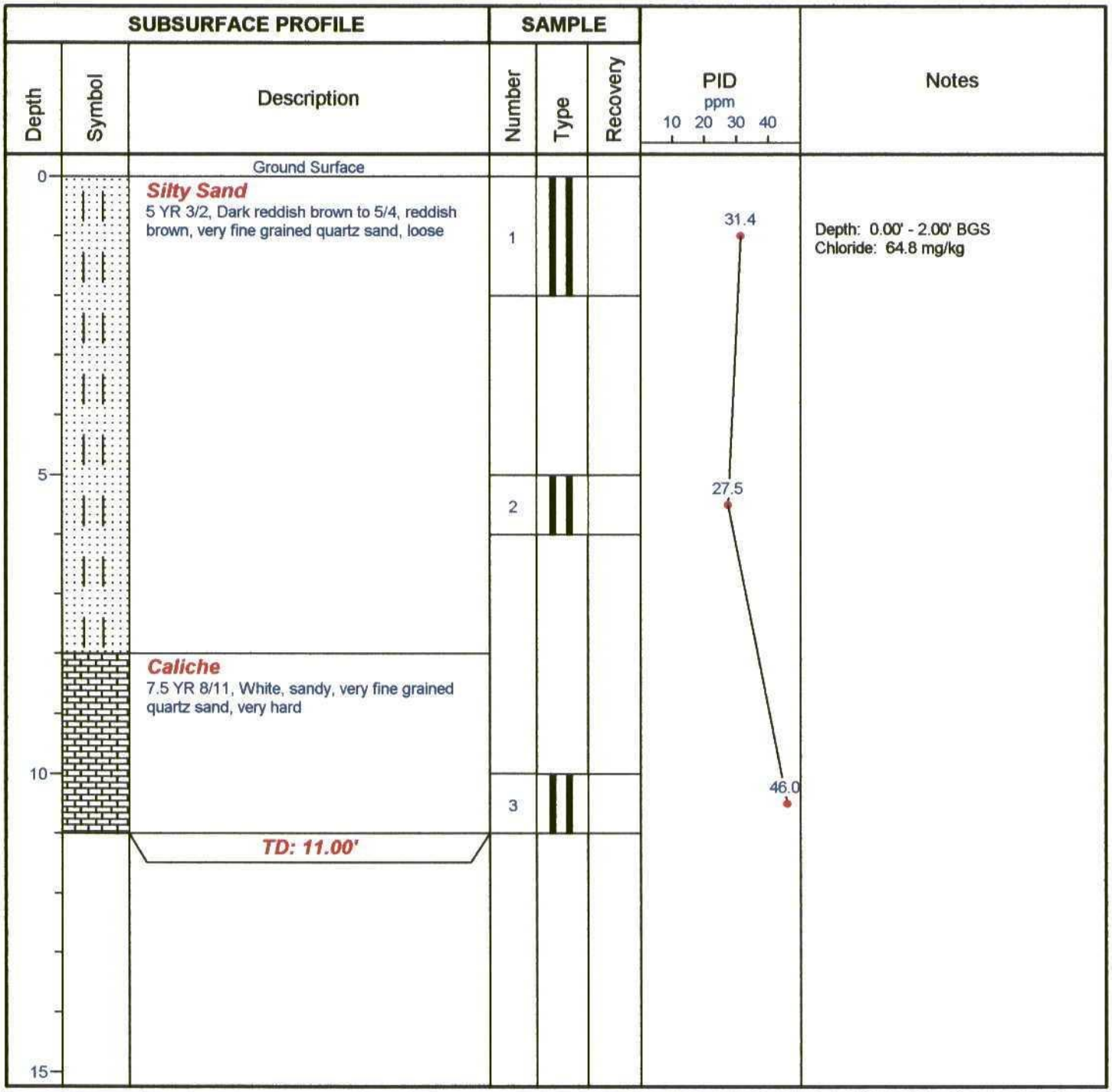
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-18

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

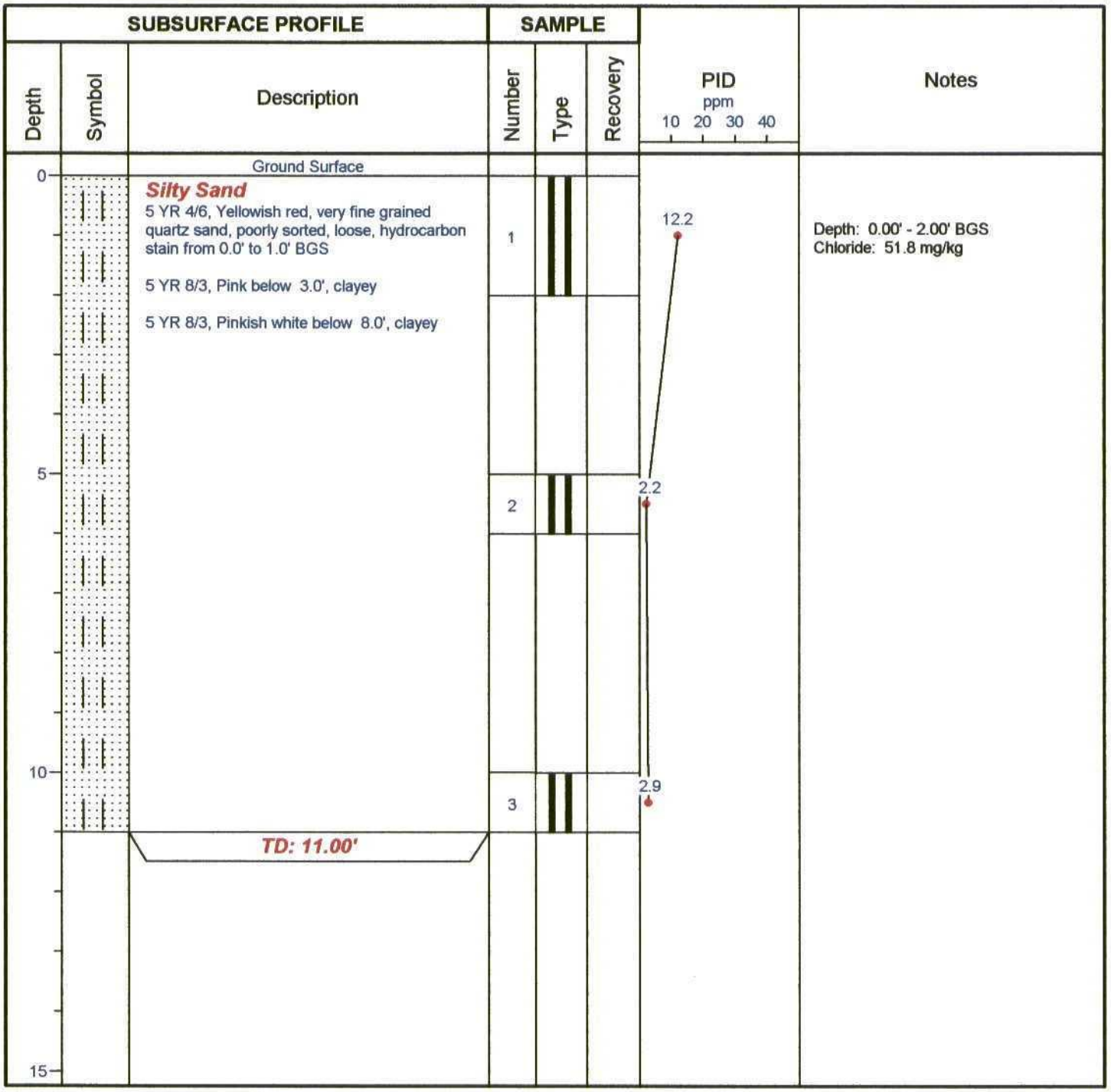
Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-19

Page: 1 of 1

Geologist: M. Larson



Drill Method: Air Rotery

Drill Date: 6/29/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Client: John H. Hendrix Corporation

Project: Elliot B-9, Sites 1,4,5

Project No: 6-0104-01

Location: Lea county, New Mexico

Log: BH-20

Page: 1 of 1

Geologist: M. Larson

SUBSURFACE PROFILE			SAMPLE				
Depth	Symbol	Description	Number	Type	Recovery	PID ppm (50 100 150)	Notes
0		Ground Surface					
		Silty Sand 5 YR 3/2, Dark reddish brown to yellowish red, very fine grained quartz sand, poorly sorted, hydrocarbon stain from 0.0' to 1.0', clayey below 1.5', slightly stiff	1			69.2	Depth: 0.00' - 2.00' BGS Chloride: 108.0 mg/kg
		5 YR 6/4, Light reddish brown below 3.0'					
		5 YR 8/3, Pinkish white below 8.0', clayey					
5			2			4.2	Depth: 5.00' - 7.00' BGS Chloride: 142.0 mg/kg
		TD: 7.00'					
10							

Drill Method: Air Rotery

Drill Date: 6/28/06

Hole Size: 5"

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

Elevation: N/A

Checked by: MJL

Drilled by: Scarborough Drilling

Appendix C

Laboratory Reports

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: John Hendrix/ Elliott B-9 #1, #4, & #5

Project Number: 6-0104-01

Location: None Given

Lab Order Number: 6F30012

Report Date: 07/11/06

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-11 0-2'	6F30012-01	Soil	06/28/06 09:56	06/30/06 11:12
BH-11 5-6'	6F30012-02	Soil	06/28/06 10:00	06/30/06 11:12
BH-12 0-2'	6F30012-04	Soil	06/28/06 10:17	06/30/06 11:12
BH-13 0-2'	6F30012-07	Soil	06/28/06 10:38	06/30/06 11:12
BH-14 0-2'	6F30012-10	Soil	06/28/06 10:54	06/30/06 11:12
BH-14 5-6'	6F30012-11	Soil	06/28/06 10:58	06/30/06 11:12
BH-14 10-11'	6F30012-12	Soil	06/28/06 11:00	06/30/06 11:12
BH-15 0-2'	6F30012-13	Soil	06/28/06 11:18	06/30/06 11:12
BH-16 0-2'	6F30012-16	Soil	06/28/06 12:58	06/30/06 11:12
BH-17 0-2'	6F30012-19	Soil	06/28/06 13:17	06/30/06 11:12
BH-18 0-2'	6F30012-22	Soil	06/28/06 14:16	06/30/06 11:12
BH-19 0-2'	6F30012-25	Soil	06/28/06 14:52	06/30/06 11:12
BH-20 0-2'	6F30012-28	Soil	06/28/06 15:10	06/30/06 11:12
BH-20 5-7'	6F30012-29	Soil	06/28/06 15:15	06/30/06 11:12

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-11 0-2' (6F30012-01) Soil									
Benzene	**0.218**	0.0250	mg/kg dry	25	EG60519	07/05/06	07/06/06	EPA 8021B	
Toluene	**0.641**	0.0250	"	"	"	"	"	"	
Ethylbenzene	**1.84**	0.0250	"	"	"	"	"	"	
Xylene (p/m)	**1.67**	0.0250	"	"	"	"	"	"	
Xylene (o)	**0.769**	0.0250	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*226 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*160 %*	*80-120*		"	"	"	"	*S-04*
Carbon Ranges C6-C12	**810**	50.0	mg/kg dry	5	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	**15900**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**2770**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**19500**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*18.4 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*40.6 %*	*70-130*		"	"	"	"	*S-06*
BH-11 5-6' (6F30012-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*86.4 %*	*70-130*		"	"	"	"	
BH-12 0-2' (6F30012-04) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*89.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*83.6 %*	*70-130*		"	"	"	"	

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Fax: (432) 687-0456

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-13 0-2' (6F30012-07) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*95.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*92.6 %*	*70-130*		"	"	"	"	
BH-14 0-2' (6F30012-10) Soil									
Benzene	**1.61**	0.0500	mg/kg dry	50	EG60519	07/05/06	07/06/06	EPA 8021B	
Toluene	**1.78**	0.0500	"	"	"	"	"	"	
Ethylbenzene	**3.02**	0.0500	"	"	"	"	"	"	
Xylene (p/m)	**6.21**	0.0500	"	"	"	"	"	"	
Xylene (o)	**2.47**	0.0500	"	"	"	"	"	"	
Surrogate: a,a,a-Trifluorotoluene		*242 %*	*80-120*		"	"	"	"	*S-04*
Surrogate: 4-Bromofluorobenzene		*136 %*	*80-120*		"	"	"	"	*S-04*
Carbon Ranges C6-C12	**951**	50.0	mg/kg dry	5	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	**11600**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**1280**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**13800**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*18.8 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*35.8 %*	*70-130*		"	"	"	"	*S-06*
BH-14 5-6' (6F30012-11) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	**29.5**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**29.5**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.8 %*	*70-130*		"	"	"	"	

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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-14 10-11' (6F30012-12) Soil									
Carbon Ranges C6-C12	**21.5**	10.0	mg/kg dry	1	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	**165**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**33.9**	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**220**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*87.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.8 %*	*70-130*		"	"	"	"	
BH-15 0-2' (6F30012-13) Soil									
Carbon Ranges C6-C12	ND	50.0	mg/kg dry	5	EF62711	06/30/06	07/04/06	EPA 8015M	
Carbon Ranges C12-C28	**506**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**427**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**933**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*16.7 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*16.0 %*	*70-130*		"	"	"	"	*S-06*
BH-16 0-2' (6F30012-16) Soil									
Carbon Ranges C6-C12	ND	50.0	mg/kg dry	5	EF62711	06/30/06	07/04/06	EPA 8015M	
Carbon Ranges C12-C28	**9360**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**1200**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**10600**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*18.6 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*20.6 %*	*70-130*		"	"	"	"	*S-06*
BH-17 0-2' (6F30012-19) Soil									
Carbon Ranges C6-C12	ND	50.0	mg/kg dry	5	EF62711	06/30/06	07/04/06	EPA 8015M	
Carbon Ranges C12-C28	**216**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**102**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**318**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*17.6 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*17.1 %*	*70-130*		"	"	"	"	*S-06*

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Fax: (432) 687-0456

Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-18 0-2' (6F30012-22) Soil									
Carbon Ranges C6-C12	ND	50.0	mg/kg dry	5	EF62711	06/30/06	07/03/06	EPA 8015M	
Carbon Ranges C12-C28	**4440**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**838**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**5280**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*16.2 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*17.0 %*	*70-130*		"	"	"	"	*S-06*
BH-19 0-2' (6F30012-25) Soil									
Carbon Ranges C6-C12	ND	50.0	mg/kg dry	5	EF62626	07/03/06	07/04/06	EPA 8015M	
Carbon Ranges C12-C28	**1480**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**434**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**1910**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*16.7 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*19.2 %*	*70-130*		"	"	"	"	*S-06*
BH-20 0-2' (6F30012-28) Soil									
Carbon Ranges C6-C12	**218**	50.0	mg/kg dry	5	EF62626	07/03/06	07/04/06	EPA 8015M	
Carbon Ranges C12-C28	**10700**	50.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**1280**	50.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**12200**	50.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*20.8 %*	*70-130*		"	"	"	"	*S-06*
Surrogate: 1-Chlorooctadecane		*26.0 %*	*70-130*		"	"	"	"	*S-06*
BH-20 5-7' (6F30012-29) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EF62626	07/03/06	07/04/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*99.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*97.2 %*	*70-130*		"	"	"	"	

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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
BH-11 0-2' (6F30012-01) Soil									
Chloride	**316**	20.0	mg/kg	40	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**6.0**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-11 5-6' (6F30012-02) Soil									
Chloride	**635**	10.0	mg/kg	20	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**21.8**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-12 0-2' (6F30012-04) Soil									
Chloride	**312**	5.00	mg/kg	10	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**1.9**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-13 0-2' (6F30012-07) Soil									
Chloride	**19.1**	5.00	mg/kg	10	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**7.6**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-14 0-2' (6F30012-10) Soil									
Chloride	**813**	20.0	mg/kg	40	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**6.6**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-14 5-6' (6F30012-11) Soil									
Chloride	**2630**	50.0	mg/kg	100	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**25.3**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-14 10-11' (6F30012-12) Soil									
Chloride	**5290**	50.0	mg/kg	100	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**5.8**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-15 0-2' (6F30012-13) Soil									
Chloride	**17.5**	5.00	mg/kg	10	EG60518	07/05/06	07/05/06	EPA 300.0	
% Moisture	**1.6**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-16 0-2' (6F30012-16) Soil									
Chloride	**999**	25.0	mg/kg	50	EG60511	07/05/06	07/05/06	EPA 300.0	
% Moisture	**0.8**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-17 0-2' (6F30012-19) Soil									
Chloride	ND	20.0	mg/kg Wet	2	EG61001	07/10/06	07/10/06	SW 846 9253	
% Moisture	**2.0**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-18 0-2' (6F30012-22) Soil									
Chloride	**64.8**	10.0	mg/kg	20	EG60511	07/05/06	07/05/06	EPA 300.0	
% Moisture	**3.2**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-19 0-2' (6F30012-25) Soil									
Chloride	**51.8**	5.00	mg/kg	10	EG60511	07/05/06	07/05/06	EPA 300.0	
% Moisture	**1.3**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-20 0-2' (6F30012-28) Soil									
Chloride	**108**	5.00	mg/kg	10	EG60511	07/05/06	07/05/06	EPA 300.0	
% Moisture	**2.6**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	
BH-20 5-7' (6F30012-29) Soil									
Chloride	**142**	10.0	mg/kg	20	EG60511	07/05/06	07/05/06	EPA 300.0	
% Moisture	**11.8**	0.1	%	1	EG60301	06/30/06	07/03/06	% calculation	

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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 EF62626 - Solvent Extraction (GC)										
Blank (EF62626-BLK1)				Prepared: 07/03/06 Analyzed: 07/04/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon nC6-nC35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*49.7*		*mg/kg*	*50.0*		*99.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.3*		*"*	*50.0*		*96.6*	*70-130*			
LCS (EF62626-BS1)				Prepared: 07/03/06 Analyzed: 07/04/06						
Carbon Ranges C6-C12	448	10.0	mg/kg wet	500		89.6	75-125			
Carbon Ranges C12-C28	440	10.0	"	500		88.0	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbon nC6-nC35	888	10.0	"	1000		88.8	75-125			
Surrogate: 1-Chlorooctane	*54.7*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.7*		*"*	*50.0*		*95.4*	*70-130*			
Calibration Check (EF62626-CCV1)				Prepared: 07/03/06 Analyzed: 07/04/06						
Carbon Ranges C6-C12	212		mg/kg	250		84.8	80-120			
Carbon Ranges C12-C28	268		"	250		107	80-120			
Total Hydrocarbon nC6-nC35	480		"	500		96.0	80-120			
Surrogate: 1-Chlorooctane	*56.8*		*"*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.3*		*"*	*50.0*		*107*	*70-130*			
Matrix Spike (EF62626-MS1)	**Source: 6F30012-29**			Prepared: 07/03/06 Analyzed: 07/04/06						
Carbon Ranges C6-C12	480	10.0	mg/kg dry	567	ND	84.7	75-125			
Carbon Ranges C12-C28	480	10.0	"	567	ND	84.7	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbon nC6-nC35	960	10.0	"	1130	ND	85.0	75-125			
Surrogate: 1-Chlorooctane	*48.9*		*mg/kg*	*50.0*		*97.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.9*		*"*	*50.0*		*85.8*	*70-130*			

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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 EF62626 - Solvent Extraction (GC)										
Matrix Spike Dup (EF62626-MSD1)	**Source: 6F30012-29**			Prepared: 07/03/06 Analyzed: 07/04/06						
Carbon Ranges C6-C12	472	10.0	mg/kg dry	567	ND	83.2	75-125	1.68	20	
Carbon Ranges C12-C28	468	10.0	"	567	ND	82.5	75-125	2.53	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbon nC6-nC35	941	10.0	"	1130	ND	83.3	75-125	2.00	20	
Surrogate: 1-Chlorooctane	*43.8*		*mg/kg*	*50.0*		*87.6*	*70-130*			
Surrogate: 1-Chlorooctadecane	*39.7*		*"*	*50.0*		*79.4*	*70-130*			
Batch EF62711 - Solvent Extraction (GC)										
Blank (EF62711-BLK1)				Prepared: 06/30/06 Analyzed: 07/03/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon nC6-nC35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*58.4*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.9*		*"*	*50.0*		*104*	*70-130*			
LCS (EF62711-BS1)				Prepared: 06/30/06 Analyzed: 07/03/06						
Carbon Ranges C6-C12	523	10.0	mg/kg wet	500		105	75-125			
Carbon Ranges C12-C28	507	10.0	"	500		101	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbon nC6-nC35	1030	10.0	"	1000		103	75-125			
Surrogate: 1-Chlorooctane	*57.9*		*mg/kg*	*50.0*		*116*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.3*		*"*	*50.0*		*92.6*	*70-130*			
Calibration Check (EF62711-CCV1)				Prepared: 06/30/06 Analyzed: 07/04/06						
Carbon Ranges C6-C12	212		mg/kg	250		84.8	80-120			
Carbon Ranges C12-C28	268		"	250		107	80-120			
Total Hydrocarbon nC6-nC35	480		"	500		96.0	80-120			
Surrogate: 1-Chlorooctane	*56.8*		*"*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*53.3*		*"*	*50.0*		*107*	*70-130*			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EF62711 - Solvent Extraction (GC)										
Matrix Spike (EF62711-MS1)	**Source: 6F30012-02**			Prepared: 06/30/06		Analyzed: 07/03/06				
Carbon Ranges C6-C12	634	10.0	mg/kg dry	639	ND	99.2	75-125			
Carbon Ranges C12-C28	625	10.0	"	639	ND	97.8	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbon nC6-nC35	1260	10.0	"	1280	ND	98.4	75-125			
Surrogate: 1-Chlorooctane	*61.6*		*mg/kg*	*50.0*		*123*	*70-130*			
Surrogate: 1-Chlorooctadecane	*55.4*		*"*	*50.0*		*111*	*70-130*			
Matrix Spike Dup (EF62711-MSD1)	**Source: 6F30012-02**			Prepared: 06/30/06		Analyzed: 07/03/06				
Carbon Ranges C6-C12	598	10.0	mg/kg dry	639	ND	93.6	75-125	5.84	20	
Carbon Ranges C12-C28	594	10.0	"	639	ND	93.0	75-125	5.09	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbon nC6-nC35	1190	10.0	"	1280	ND	93.0	75-125	5.71	20	
Surrogate: 1-Chlorooctane	*60.6*		*mg/kg*	*50.0*		*121*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.8*		*"*	*50.0*		*110*	*70-130*			
Batch EG60519 - EPA 5030C (GC)										
Blank (EG60519-BLK1)				Prepared & Analyzed: 07/05/06						
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	*35.2*		*ug/kg*	*40.0*		*88.0*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*35.2*		*"*	*40.0*		*88.0*	*80-120*			
LCS (EG60519-BS1)				Prepared & Analyzed: 07/05/06						
Benzene	1.31	0.0250	mg/kg wet	1.25		105	80-120			
Toluene	1.45	0.0250	"	1.25		116	80-120			
Ethylbenzene	1.42	0.0250	"	1.25		114	80-120			
Xylene (p/m)	2.78	0.0250	"	2.50		111	80-120			
Xylene (o)	1.42	0.0250	"	1.25		114	80-120			
Surrogate: a,a,a-Trifluorotoluene	*36.3*		*ug/kg*	*40.0*		*90.8*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*45.5*		*"*	*40.0*		*114*	*80-120*			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EG60519 - EPA 5030C (GC)										
Calibration Check (EG60519-CCV1)				Prepared: 07/05/06 Analyzed: 07/06/06						
Benzene	52.1		ug/kg	50.0		104	80-120			
Toluene	56.1		"	50.0		112	80-120			
Ethylbenzene	56.6		"	50.0		113	80-120			
Xylene (p/m)	113		"	100		113	80-120			
Xylene (o)	56.5		"	50.0		113	80-120			
Surrogate: a,a,a-Trifluorotoluene	*36.2*		"	*40.0*		*90.5*	*80-120*			
Surrogate: 4-Bromofluorobenzene	*39.3*		"	*40.0*		*98.2*	*80-120*			
Matrix Spike (EG60519-MS1)		**Source: 6F30023-04**		Prepared: 07/05/06 Analyzed: 07/06/06						
Benzene	1.48	0.0250	mg/kg dry	1.36	0.0328	106	80-120			
Toluene	1.89	0.0250	"	1.36	0.386	111	80-120			
Ethylbenzene	2.18	0.0250	"	1.36	0.599	116	80-120			
Xylene (p/m)	3.74	0.0250	"	2.71	0.853	107	80-120			
Xylene (o)	2.05	0.0250	"	1.36	0.550	110	80-120			
Surrogate: a,a,a-Trifluorotoluene	*61.4*		*ug/kg*	*40.0*		*154*	*80-120*			*S-04*
Surrogate: 4-Bromofluorobenzene	*56.6*		"	*40.0*		*142*	*80-120*			*S-04*
Matrix Spike Dup (EG60519-MSD1)		**Source: 6F30023-04**		Prepared: 07/05/06 Analyzed: 07/06/06						
Benzene	1.47	0.0250	mg/kg dry	1.36	0.0328	106	80-120	0.00	20	
Toluene	1.95	0.0250	"	1.36	0.386	115	80-120	3.54	20	
Ethylbenzene	2.09	0.0250	"	1.36	0.599	110	80-120	5.31	20	
Xylene (p/m)	3.85	0.0250	"	2.71	0.853	111	80-120	3.67	20	
Xylene (o)	2.14	0.0250	"	1.36	0.550	117	80-120	6.17	20	
Surrogate: a,a,a-Trifluorotoluene	*50.9*		*ug/kg*	*40.0*		*127*	*80-120*			*S-04*
Surrogate: 4-Bromofluorobenzene	*66.3*		"	*40.0*		*166*	*80-120*			*S-04*

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EG60301 - General Preparation (Prep)										
Blank (EG60301-BLK1)				Prepared: 06/30/06 Analyzed: 07/03/06						
% Solids	100		%							
Duplicate (EG60301-DUP1)	**Source: 6F30001-01**			Prepared: 06/30/06 Analyzed: 07/03/06						
% Solids	97.9		%		97.5			0.409	20	
Duplicate (EG60301-DUP2)	**Source: 6F30010-09**			Prepared: 06/30/06 Analyzed: 07/03/06						
% Solids	96.5		%		98.6			2.15	20	
Duplicate (EG60301-DUP3)	**Source: 6F30011-18**			Prepared: 06/30/06 Analyzed: 07/03/06						
% Solids	90.1		%		90.0			0.111	20	
Duplicate (EG60301-DUP4)	**Source: 6F30012-11**			Prepared: 06/30/06 Analyzed: 07/03/06						
% Solids	73.9		%		74.7			1.08	20	
Duplicate (EG60301-DUP5)	**Source: 6F30018-01**			Prepared: 06/30/06 Analyzed: 07/03/06						
% Solids	99.9		%		100			0.100	20	
Batch EG60511 - General Preparation (WetChem)										
Blank (EG60511-BLK1)				Prepared & Analyzed: 07/05/06						
Chloride	ND	0.500	mg/kg							
LCS (EG60511-BS1)				Prepared & Analyzed: 07/05/06						
Chloride	10.3	0.500	mg/kg	10.0		103	80-120			
Calibration Check (EG60511-CCV1)				Prepared & Analyzed: 07/05/06						
Chloride	10.1		mg/L	10.0		101	80-120			

Larson & Associates, Inc.
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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
Batch EG60511 - General Preparation (WetChem)										
Duplicate (EG60511-DUP1)		**Source: 6F30012-29**		Prepared & Analyzed: 07/06/06						
Chloride	146	10.0	mg/kg		142			2.78	20	
Matrix Spike (EG60511-MS1)		**Source: 6F30012-29**		Prepared & Analyzed: 07/05/06						
Chloride	358	10.0	mg/kg	200	142	108	80-120			
Batch EG60518 - General Preparation (WetChem)										
Blank (EG60518-BLK1)				Prepared & Analyzed: 07/05/06						
Chloride	ND	0.500	mg/kg							
LCS (EG60518-BS1)				Prepared & Analyzed: 07/05/06						
Chloride	10.5	0.500	mg/kg	10.0		105	80-120			
Calibration Check (EG60518-CCV1)				Prepared & Analyzed: 07/05/06						
Chloride	10.5		mg/L	10.0		105	80-120			
Duplicate (EG60518-DUP1)		**Source: 6F30011-23**		Prepared & Analyzed: 07/05/06						
Chloride	10200	200	mg/kg		10500			2.90	20	
Duplicate (EG60518-DUP2)		**Source: 6F30012-02**		Prepared & Analyzed: 07/05/06						
Chloride	632	10.0	mg/kg		635			0.474	20	
Matrix Spike (EG60518-MS1)		**Source: 6F30011-23**		Prepared & Analyzed: 07/05/06						
Chloride	15600	200	mg/kg	4000	10500	128	80-120			S-07
Matrix Spike (EG60518-MS2)		**Source: 6F30012-02**		Prepared & Analyzed: 07/05/06						
Chloride	895	10.0	mg/kg	200	635	130	80-120			S-07

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EG61001 - General Preparation (WetChem)										
Blank (EG61001-BLK1)				Prepared & Analyzed: 07/10/06						
Chloride	ND	20.0	mg/kg Wet							
LCS (EG61001-BS1)				Prepared & Analyzed: 07/10/06						
Chloride	83.0		mg/kg	100		83.0	80-120			
Matrix Spike (EG61001-MS1)		**Source: 6G07004-08**		Prepared & Analyzed: 07/10/06						
Chloride	1730	20.0	mg/kg Wet	500	1280	90.0	80-120			
Matrix Spike Dup (EG61001-MSD1)		**Source: 6G07004-08**		Prepared & Analyzed: 07/10/06						
Chloride	1720	20.0	mg/kg Wet	500	1280	88.0	80-120	0.580	20	
Reference (EG61001-SRM1)				Prepared & Analyzed: 07/10/06						
Chloride	51.0	10.0	mg/kg Wet	50.0		102	80-120			

Notes and Definitions

S-07	Recovery outside Laboratory historical or method prescribed limits.
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.
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: 7-11-06

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.

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

Client: Larson

Date/Time: 6/30/06 11:12

Order #: 160012

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	1.0 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 label *
Container labels legible and intact?	Yes	No	—
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:

* see attached e-mail for discrepancy

Variance Documentation:

Contact Person: - Mark Larson Date/Time: 07-04-06 @ 0928 Contacted by: Carrie Kelly

Regarding:

Field Code discrepancy.

Corrective Action Taken:

Client wants to reference label information.
See attached e-mail.

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "'Jeanne McMurrey'" <jeanne@elabtexas.com>
Sent: Tuesday, July 04, 2006 9:28 PM
Subject: RE: COC's Received on 6/30/06

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Monday, July 03, 2006 8:39 AM
To: Mark Larson
Subject: RE: COC's Received on 6/30/06

Hello Mark,

There were a few sample name and/or time discrepancies on the COC's received on Friday. Please reply to this e-mail and let me know which times or name you would like for us to use. Thank you.

Project Name	Labels	COC	Correct
JH/ Ell. B-9 #1,4, 5	BH-19 10-11'	BH-19 10-18'	BH-19, 10-11'
JH/ Ell. B-9 #2, 3	BH-5 0-2' 10:24	BH-5 0-2' 10:42	BH-5, 0-2' 10:42
Penrose Federal #1	BH-30 10-11'	BH-30 10-12'	BH-30, 10-12'
Penrose Federal #1	Dated all 6/29/06	Front page all 6/28/06	Front page should be 6/29/06

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800

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This message has been scanned for viruses and dangerous content by **BasinBroadband**, and is believed to be clean.

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: John H. Hendrix
SITE MANAGER: Mark Larson
PROJECT NO.: 6-0104-01
PROJECT NAME: Elliott B-9 #1, #4 & #5
PAGE 1 OF 2
LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	TPH (8015) DRO GRO	BTEX (8021B)	Chloride							LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
4/28/06	0956		X		BH-11, 0-2'	1	✓	✓	✓							-01	6F30012
"	1000		↓		BH-11, 5-6'	1	✓	✓	✓							-02	
"	1007				BH-11, 10-11'	1										-03	
"	1017				BH-12, 0-2'	1	✓		✓							-04	
"	1022				BH-12, 5-6'	1										-05	
"	1028				BH-12, 10-11'	1										-06	
"	1038				BH-13, 0-2'	1	✓		✓							-07	
"	1040				BH-13, 5-6'	1										-08	
"	1045				BH-13, 10-11'	1										-09	
"	1054				BH-14, 0-2'	1	✓	✓	✓							-10	
"	1058				BH-14, 5-6'	1	✓		✓							-11	
"	1100				BH-14, 10-11'	1	✓		✓							-12	
"	1118				BH-15, 0-2'	1	✓		✓							-13	
"	1124				BH-15, 5-6'	1										-14	
"	1128				BH-15, 10-11'	1										-15	
"	1258				BH-16, 0-2'	1	✓		✓							-16	
"	1301				BH-16, 5-6'	1										-17	
"	1305		↓		BH-16, 10-11'	1										-18	

SAMPLED BY: (Signature) [signature] DATE: 4/28/06 TIME: 1515

RELINQUISHED BY: (Signature) DATE: TIME:

RECEIVED BY: (Signature) DATE: TIME:

RELINQUISHED BY: (Signature) [signature] DATE: ~~4/28/06~~ 4/30/06 TIME: ~~1515~~ 11:12h

RECEIVED BY: (Signature) DATE: TIME:

SAMPLE SHIPPED BY: (Circle) FEDEX BUS AIRBILL #: (HAND) DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELTI
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: Roland Tuttle PHONE: (432) 563-1800

RECEIVED BY: (Signature) [signature] DATE: 10/30/06 TIME: 11:12

SAMPLE CONDITION WHEN RECEIVED: no labels 1.0 [illegible]

LA CONTACT PERSON: M. Larson

SAMPLE TYPE:

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: John H. Hendrix
SITE MANAGER: Mark Larson
PROJECT NO.: 6-0104-01
PROJECT NAME: Elliott B-9 #1, #4 & #5
PAGE 2 OF 2
LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	TPH (8015) GRO DRO	BTEX (8021B)	Chlorides	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
4/28/06	13:17		X		BH-17, 0-2'	1	✓	✓	✓	-19	LER30012
"	13:22		↓		BH-17, 5-7'	1	✓	✓	✓	-20	
"	13:59				BH-17, 10-11'	1				-21	
"	14:16				BH-18, 0-2'	1	✓		✓	-22	
"	14:18				BH-18, 5-6'	1				-23	
"	14:24				BH-18, 10-11'	1				-24	
"	14:52				BH-19, 0-2'	1	✓		✓	-25	
"	14:57				BH-19, 5-6'	1				-26	
"	15:00				BH-19, 10-18' 11' same as per contact	1				-27	
"	1510				BH-20, 0-2'	1	✓		✓	-28	
"	1515		↓		BH-20, 5-7'	1	✓		✓	-29	

SAMPLED BY: (Signature) DATE: 4/28/06 TIME: 1515
RELINQUISHED BY: (Signature) DATE: 4/30/06 TIME: 11:12
RELINQUISHED BY: (Signature) DATE: TIME:
RECEIVED BY: (Signature) DATE: TIME:
RECEIVED BY: (Signature) DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

RECEIVING LABORATORY: ELT
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: Roland Tuttle PHONE: (432) 563-1800

RECEIVED BY: (Signature)
DATE: 4/30/06 TIME: 1120

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

SAMPLE CONDITION WHEN RECEIVED:
no labels 1.0

LA CONTACT PERSON:
M. Larson

SAMPLE TYPE:

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: John Hendrix/ Elliott B-9 #1, #4, & #5

Project Number: 6-0104-01

Location: None Given

Lab Order Number: 6G07010

Report Date: 07/12/06

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-14 15-16	6G07010-01	Soil	07/05/06 09:28	07/07/06 11:10
BH-14 20-21'	6G07010-02	Soil	07/05/06 09:34	07/07/06 11:10

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
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Organics by GC

Environmental Lab of Texas

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-14 15-16 (6G07010-01) Soil									
Carbon Ranges C6-C12	**J [6.13]**	10.0	mg/kg dry	1	EF62601	07/07/06	07/08/06	EPA 8015M	J
Carbon Ranges C12-C28	**70.8**	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	**ND**	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	**70.8**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*94.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*95.6 %*	*70-130*		"	"	"	"	
BH-14 20-21' (6G07010-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EF62601	07/07/06	07/08/06	EPA 8015M	
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*98.0 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*98.2 %*	*70-130*		"	"	"	"	

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
BH-14 15-16 (6G07010-01) Soil									
Chloride	**6590**	20.0	mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	
% Moisture	**7.4**	0.1	%	1	EG61010	07/07/06	07/10/06	% calculation	
BH-14 20-21' (6G07010-02) Soil									
Chloride	**5320**	20.0	mg/kg Wet	2	EG61003	07/10/06	07/11/06	SW 846 9253	
% Moisture	**7.5**	0.1	%	1	EG61010	07/07/06	07/10/06	% calculation	

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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 EF62601 - Solvent Extraction (GC)										
Blank (EF62601-BLK1)				Prepared: 07/07/06 Analyzed: 07/08/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon nC6-nC35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*47.9*		*mg/kg*	*50.0*		*95.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.0*		*"*	*50.0*		*94.0*	*70-130*			
LCS (EF62601-BS1)				Prepared: 07/07/06 Analyzed: 07/08/06						
Carbon Ranges C6-C12	511	10.0	mg/kg wet	500		102	75-125			
Carbon Ranges C12-C28	517	10.0	"	500		103	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbon nC6-nC35	1030	10.0	"	1000		103	75-125			
Surrogate: 1-Chlorooctane	*56.8*		*mg/kg*	*50.0*		*114*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.1*		*"*	*50.0*		*96.2*	*70-130*			
Calibration Check (EF62601-CCV1)				Prepared: 07/07/06 Analyzed: 07/10/06						
Carbon Ranges C6-C12	272		mg/kg	250		109	80-120			
Carbon Ranges C12-C28	277		"	250		111	80-120			
Total Hydrocarbon nC6-nC35	549		"	500		110	80-120			
Surrogate: 1-Chlorooctane	*46.9*		*"*	*50.0*		*93.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*44.9*		*"*	*50.0*		*89.8*	*70-130*			
Matrix Spike (EF62601-MS1)	**Source: 6G07010-02**			Prepared: 07/07/06 Analyzed: 07/08/06						
Carbon Ranges C6-C12	509	10.0	mg/kg dry	541	ND	94.1	75-125			
Carbon Ranges C12-C28	521	10.0	"	541	ND	96.3	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbon nC6-nC35	1030	10.0	"	1080	ND	95.4	75-125			
Surrogate: 1-Chlorooctane	*55.8*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*48.6*		*"*	*50.0*		*97.2*	*70-130*			

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Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EF62601 - Solvent Extraction (GC)										
Matrix Spike Dup (EF62601-MSD1)	**Source: 6G07010-02**			Prepared: 07/07/06 Analyzed: 07/08/06						
Carbon Ranges C6-C12	513	10.0	mg/kg dry	541	ND	94.8	75-125	0.783	20	
Carbon Ranges C12-C28	522	10.0	"	541	ND	96.5	75-125	0.192	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbon nC6-nC35	1040	10.0	"	1080	ND	96.3	75-125	0.966	20	
Surrogate: 1-Chlorooctane	*58.7*		*mg/kg*	*50.0*		*117*	*70-130*			
Surrogate: 1-Chlorooctadecane	*49.6*		"	*50.0*		*99.2*	*70-130*			

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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 EG61003 - General Preparation (WetChem)										
Blank (EG61003-BLK1)				Prepared: 07/10/06 Analyzed: 07/11/06						
Chloride	ND	20.0	mg/kg Wet							
LCS (EG61003-BS1)				Prepared & Analyzed: 07/11/06						
Chloride	83.0		mg/kg	100		83.0	80-120			
Matrix Spike (EG61003-MS1)		**Source: 6G07006-01**		Prepared: 07/10/06 Analyzed: 07/11/06						
Chloride	17800	20.0	mg/kg Wet	500	17200	120	80-120			
Matrix Spike Dup (EG61003-MSD1)		**Source: 6G07006-01**		Prepared: 07/10/06 Analyzed: 07/11/06						
Chloride	17800	20.0	mg/kg Wet	500	17200	120	80-120	0.00	20	
Reference (EG61003-SRM1)				Prepared & Analyzed: 07/11/06						
Chloride	50.0		mg/kg	50.0		100	80-120			
Batch EG61010 - General Preparation (Prep)										
Blank (EG61010-BLK1)				Prepared: 07/07/06 Analyzed: 07/11/06						
% Moisture	ND	0.1	%							
Duplicate (EG61010-DUP1)		**Source: 6G07002-01**		Prepared: 07/07/06 Analyzed: 07/10/06						
% Solids	92.8		%		94.6			1.92	20	
Duplicate (EG61010-DUP2)		**Source: 6G07004-12**		Prepared: 07/07/06 Analyzed: 07/10/06						
% Solids	86.8		%		87.8			1.15	20	
Duplicate (EG61010-DUP3)		**Source: 6G07007-03**		Prepared: 07/07/06 Analyzed: 07/10/06						
% Solids	90.1		%		89.0			1.23	20	

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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 EG61010 - General Preparation (Prep)										
Duplicate (EG61010-DUP4)		**Source: 6G07012-03**		Prepared: 07/07/06 Analyzed: 07/10/06						
% Solids	95.2		%		94.0			1.27	20	

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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: 7-12-06

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.

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

Client: Larson

Date/Time: 7/7/06 11:10

Order #: 6607010

Initials: CK

Sample Receipt Checklist

Temperature of container/cooler?	Yes	No	4.0 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	
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:

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: John H. Hendrix Corp

SITE MANAGER: Mark Larson

PROJECT NO.: 6-0104-01

PROJECT NAME: Elliott B-9, #1, #4, #5

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: BTEX (8021B)	TPH (8015 GRO/DRO)	Chlorides	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
7/5/06	0929		X		BH-14, 15-16'	1		✓	✓	66070	-01
"	0934		X		BH-14, 20-21'	1		✓	✓		-02

SAMPLED BY: (Signature) DATE: 7/5/06 TIME: 0934

RELINQUISHED BY: (Signature) DATE: 7/7/06 TIME: 11:10

RELINQUISHED BY: (Signature) DATE: TIME:

RECEIVED BY: (Signature) DATE: TIME:

RECEIVED BY: (Signature) DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

RECEIVING LABORATORY: ELT
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: Roland Tuttle PHONE: (432) 563-1800

RECEIVED BY: (Signature)
DATE: 7/7/06 TIME: 11:10

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

SAMPLE CONDITION WHEN RECEIVED:
4oz glass 4.0 w/o labels

LA CONTACT PERSON: M. Larson

SAMPLE TYPE: Soil

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: John Hendrix/ Elliott B-9 #1, #4, & #5

Project Number: 6-0104-01

Location: None Given

Lab Order Number: 6G14012

Report Date: 07/20/06

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-16 5-6'	6G14012-01	Soil	06/28/06 13:01	06/30/06 11:12
BH-16 10-11'	6G14012-02	Soil	06/28/06 13:05	06/30/06 11:12
BH-18 5-6'	6G14012-03	Soil	06/28/06 14:18	06/30/06 11:12
BH-19 5-6'	6G14012-04	Soil	06/28/06 14:57	06/30/06 11:12

Larson & Associates, Inc.
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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
BH-16 5-6' (6G14012-01) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EG61714	07/17/06	07/17/06	EPA 8015M	O-04
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	O-04
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	O-04
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	O-04
Surrogate: 1-Chlorooctane		*91.2 %*	*70-130*		"	"	"	"	*O-04*
Surrogate: 1-Chlorooctadecane		*86.4 %*	*70-130*		"	"	"	"	*O-04*
BH-16 10-11' (6G14012-02) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EG61714	07/17/06	07/17/06	EPA 8015M	O-04
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	O-04
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	O-04
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	O-04
Surrogate: 1-Chlorooctane		*70.8 %*	*70-130*		"	"	"	"	*O-04*
Surrogate: 1-Chlorooctadecane		*71.2 %*	*70-130*		"	"	"	"	*O-04*
BH-18 5-6' (6G14012-03) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EG61714	07/17/06	07/17/06	EPA 8015M	O-04
Carbon Ranges C12-C28	**65.4**	10.0	"	"	"	"	"	"	O-04
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	O-04
Total Hydrocarbon nC6-nC35	**65.4**	10.0	"	"	"	"	"	"	O-04
Surrogate: 1-Chlorooctane		*86.8 %*	*70-130*		"	"	"	"	*O-04*
Surrogate: 1-Chlorooctadecane		*88.2 %*	*70-130*		"	"	"	"	*O-04*
BH-19 5-6' (6G14012-04) Soil									
Carbon Ranges C6-C12	ND	10.0	mg/kg dry	1	EG61714	07/17/06	07/17/06	EPA 8015M	O-04
Carbon Ranges C12-C28	ND	10.0	"	"	"	"	"	"	O-04
Carbon Ranges C28-C35	ND	10.0	"	"	"	"	"	"	O-04
Total Hydrocarbon nC6-nC35	ND	10.0	"	"	"	"	"	"	O-04
Surrogate: 1-Chlorooctane		*91.4 %*	*70-130*		"	"	"	"	*O-04*
Surrogate: 1-Chlorooctadecane		*88.4 %*	*70-130*		"	"	"	"	*O-04*

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

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
BH-16 5-6' (6G14012-01) Soil									
Chloride	**99.1**	10.0	mg/kg	20	EG61910	07/19/06	07/19/06	EPA 300.0	
% Moisture	**11.2**	0.1	%	1	EG61801	07/17/06	07/18/06	% calculation	
BH-16 10-11' (6G14012-02) Soil									
Chloride	**544**	10.0	mg/kg	20	EG61910	07/19/06	07/19/06	EPA 300.0	
% Moisture	**9.3**	0.1	%	1	EG61801	07/17/06	07/18/06	% calculation	
BH-18 5-6' (6G14012-03) Soil									
Chloride	**34.7**	5.00	mg/kg	10	EG61910	07/19/06	07/19/06	EPA 300.0	
% Moisture	**22.8**	0.1	%	1	EG61801	07/17/06	07/18/06	% calculation	
BH-19 5-6' (6G14012-04) Soil									
Chloride	**15.2**	5.00	mg/kg	10	EG61910	07/19/06	07/19/06	EPA 300.0	
% Moisture	**12.9**	0.1	%	1	EG61801	07/17/06	07/18/06	% calculation	

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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 EG61714 - Solvent Extraction (GC)										
Blank (EG61714-BLK1)				Prepared & Analyzed: 07/17/06						
Carbon Ranges C6-C12	ND	10.0	mg/kg wet							
Carbon Ranges C12-C28	ND	10.0	"							
Carbon Ranges C28-C35	ND	10.0	"							
Total Hydrocarbon nC6-nC35	ND	10.0	"							
Surrogate: 1-Chlorooctane	*54.7*		*mg/kg*	*50.0*		*109*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.9*		"	*50.0*		*110*	*70-130*			
LCS (EG61714-BS1)				Prepared & Analyzed: 07/17/06						
Carbon Ranges C6-C12	517	10.0	mg/kg wet	500		103	75-125			
Carbon Ranges C12-C28	501	10.0	"	500		100	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00			75-125			
Total Hydrocarbon nC6-nC35	1020	10.0	"	1000		102	75-125			
Surrogate: 1-Chlorooctane	*61.5*		*mg/kg*	*50.0*		*123*	*70-130*			
Surrogate: 1-Chlorooctadecane	*61.6*		"	*50.0*		*123*	*70-130*			
Calibration Check (EG61714-CCV1)				Prepared: 07/17/06 Analyzed: 07/18/06						
Carbon Ranges C6-C12	230		mg/kg	250		92.0	80-120			
Carbon Ranges C12-C28	270		"	250		108	80-120			
Total Hydrocarbon nC6-nC35	500		"	500		100	80-120			
Surrogate: 1-Chlorooctane	*39.1*		"	*50.0*		*78.2*	*70-130*			
Surrogate: 1-Chlorooctadecane	*40.7*		"	*50.0*		*81.4*	*70-130*			
Matrix Spike (EG61714-MS1)	**Source: 6G14012-01**			Prepared: 07/17/06 Analyzed: 07/18/06						
Carbon Ranges C6-C12	532	10.0	mg/kg dry	563	ND	94.5	75-125			
Carbon Ranges C12-C28	527	10.0	"	563	ND	93.6	75-125			
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125			
Total Hydrocarbon nC6-nC35	1060	10.0	"	1130	ND	93.8	75-125			
Surrogate: 1-Chlorooctane	*58.1*		*mg/kg*	*50.0*		*116*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.5*		"	*50.0*		*105*	*70-130*			

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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 EG61714 - Solvent Extraction (GC)										
Matrix Spike Dup (EG61714-MSD1)	**Source: 6G14012-01**			Prepared: 07/17/06 Analyzed: 07/18/06						
Carbon Ranges C6-C12	515	10.0	mg/kg dry	563	ND	91.5	75-125	3.25	20	
Carbon Ranges C12-C28	522	10.0	"	563	ND	92.7	75-125	0.953	20	
Carbon Ranges C28-C35	ND	10.0	"	0.00	ND		75-125		20	
Total Hydrocarbon nC6-nC35	1040	10.0	"	1130	ND	92.0	75-125	1.90	20	
Surrogate: 1-Chlorooctane	*55.3*		*mg/kg*	*50.0*		*111*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.2*		"	*50.0*		*102*	*70-130*			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EG61801 - General Preparation (Prep)										
Blank (EG61801-BLK1)				Prepared: 07/17/06 Analyzed: 07/18/06						
% Solids	98.8		%							
Duplicate (EG61801-DUP1)		Source: 6G17002-01		Prepared: 07/17/06 Analyzed: 07/18/06						
% Solids	94.2		%		94.4			0.212	20	
Duplicate (EG61801-DUP2)		Source: 6G14012-01		Prepared: 07/17/06 Analyzed: 07/18/06						
% Solids	90.2		%		88.8			1.56	20	
Batch EG61910 - General Preparation (WetChem)										
Blank (EG61910-BLK1)				Prepared & Analyzed: 07/19/06						
Chloride	ND	0.500	mg/kg							
LCS (EG61910-BS1)				Prepared & Analyzed: 07/19/06						
Chloride	10.2	0.500	mg/kg	10.0		102	80-120			
Calibration Check (EG61910-CCV1)				Prepared & Analyzed: 07/19/06						
Chloride	10.2		mg/L	10.0		102	80-120			
Duplicate (EG61910-DUP1)		Source: 6G14012-02		Prepared & Analyzed: 07/19/06						
Chloride	542	10.0	mg/kg		544			0.368	20	
Duplicate (EG61910-DUP2)		Source: 6G14008-03		Prepared & Analyzed: 07/19/06						
Chloride	63.5	5.00	mg/kg		67.2			5.66	20	
Matrix Spike (EG61910-MS1)		Source: 6G14012-02		Prepared & Analyzed: 07/19/06						
Chloride	796	10.0	mg/kg	200	544	126	80-120			S-07

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EG61910 - General Preparation (WetChem)										
Matrix Spike (EG61910-MS2)	**Source: 6G14008-03**			Prepared & Analyzed: 07/19/06						
Chloride	168	5.00	mg/kg	100	67.2	101	80-120			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

S-07	Recovery outside Laboratory historical or method prescribed limits.
O-04	This sample was analyzed outside the EPA recommended holding time.
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: 7-20-06

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.

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: John H Hendrix
SITE MANAGER: Mark Larson
PROJECT NO.: 6-G104-01
PROJECT NAME: Elliott B-9 #1, #4 & #5
PAGE 1 OF 2
LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	TPH (8015) DRO GRO	BTEX (8021B)	Chlorides	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
4/25/06	0750		X		BH-11, 0-2'	1	✓	✓	✓	-01	6 G14012
"	0900				BH-11, 5-6'	1	✓		✓	-02	
"	0907				BH-11, 10-11'	1				-03	
"	0917				BH-12, 0-2'	1	✓		✓	-04	
"	0922				BH-12, 5-6'	1				-05	
"	0928				BH-12, 10-11'	1				-06	
"	0932				BH-13, 0-2'	1	✓		✓	-07	
"	0940				BH-13, 5-6'	1				-08	
"	0945				BH-13, 10-11'	1				-09	
"	0951				BH-14, 0-2'	1	✓	✓	✓	-10	
"	0958				BH-14, 5-6'	1	✓		✓	-11	
"	1003				BH-14, 10-11'	1	✓		✓	-12	
"	1118				BH-15, 0-2'	1	✓		✓	-13	
"	1124				BH-15, 5-6'	1				-14	
"	1128				BH-15, 10-11'	1				-15	
"	1256				BH-16, 0-2'	1	✓		✓	-16	
"	1301				BH-16, 5-6'	1	X		X	-17	
"	1304		↓		BH-16, 10-11'	1	X		X	-18	↓ -02

SAMPLED BY: (Signature) DATE: 4/25/06 TIME: 1518
RELINQUISHED BY: (Signature) DATE: TIME:
RECEIVED BY: (Signature) DATE: TIME:

RELINQUISHED BY: (Signature) DATE: 4/26/06 TIME: 1545
RECEIVED BY: (Signature) DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
(HAND) DELIVERED UPS OTHER:

COMMENTS: * Add 07-14-06 as per attached email

COPY

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELT 1
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: Roland Tuttle PHONE: (432) 563-1800

RECEIVED BY: (Signature)
DATE: 4/26/06 TIME: 11:20

SAMPLE CONDITION WHEN RECEIVED:
no bubble 1.1° No ice

LA CONTACT PERSON:
M. Larson

SAMPLE TYPE:

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: John H. Hendrix

SITE MANAGER: Mark Larson

PROJECT NO.: 6-0106-01

PROJECT NAME: Elliott B-9 #1, #4 & #5

PAGE 2 OF 2

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	TPH (8015) DRO GRO	BTEX (8021B)	Chloride	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
6/28/06	1311		X		BH-17, 0-2'	1	✓		✓		6F28012
"	1321		↓		BH-17, 5-7'	1	✓		✓		
"	1331		↓		BH-17, 10-11'	1					
"	1410		↓		BH-18, 0-2'	1	✓		✓		
"	1418		↓		BH-18, 5-6'	1	X		X		6G14012-03
"	1424		↓		BH-18, 10-11'	1					↓
"	1442		↓		BH-19, 0-2'	1	✓		✓		↓
"	1451		↓		BH-19, 5-6'	1	X		X		-04
"	1500		↓		BH-19, 10-18' 11'	1					
"	1510		↓		BH-20, 0-2'	1	✓		✓		
"	1515		↓		BH-20, 5-7'	1	✓		✓		

SAMPLED BY: (Signature) [signature] DATE: 6/28/06 TIME: 1515

RELINQUISHED BY: (Signature) DATE: ____ TIME: ____

RECEIVED BY: (Signature) DATE: ____ TIME: ____

RELINQUISHED BY: (Signature) [signature] DATE: 6/30/06 TIME: 11:12

RECEIVED BY: (Signature) DATE: ____ TIME: ____

SAMPLE SHIPPED BY: (Circle) FEDEX BUS AIRBILL #: ____ (HAND) DELIVERED UPS OTHER: ____

COMMENTS:

COPY

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELTI
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: Raland Tuttle PHONE: (432) 563-1800

RECEIVED BY: (Signature) [signature]
DATE: 6/30/06 TIME: 11:12

SAMPLE CONDITION WHEN RECEIVED: no labels 1.0

LA CONTACT PERSON: M. Larson

SAMPLE TYPE:

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

Client: Larson

Date/Time: 6/30/06 11:12

Order #: 16F3012 / 16G14012

Initials: CK

COPY

Sample Receipt Checklist

	Yes	No	I.O	C
Temperature of container/cooler?				
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 label	*
Container labels legible and intact?	Yes	No		
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:

* See attached e-mail for discrepancy

Variance Documentation:

Contact Person: Mark Larson Date/Time: 07-04-06 @ 0929 Contacted by: Carne Kelly

Regarding:

Field Code discrepancy

Corrective Action Taken:

Client wants to reference label information

See attached e-mail.

* Additional BOD beyond 14 day hold time.

Client wants to continue w/ analysis

See attached e-mail 07-14-06

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "'Jeanne McMurrey'" <jeanne@elabtexas.com>
Sent: Tuesday, July 04, 2006 9:28 PM
Subject: RE: COC's Received on 6/30/06

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Monday, July 03, 2006 8:39 AM
To: Mark Larson
Subject: RE: COC's Received on 6/30/06

Hello Mark,

There were a few sample name and/or time discrepancies on the COC's received on Friday. Please reply to this e-mail and let me know which times or name you would like for us to use. Thank you.

Project Name	Labels	COC	Correct
JH/ Ell. B-9 #1,4, 5	BH-19 10-11'	BH-19 10-18'	BH-19, 10-11'
JH/ Ell. B-9 #2, 3	BH-5 0-2' 10:24	BH-5 0-2' 10:42	BH-5, 0-2' 10:42
Penrose Federal #1	BH-30 10-11'	BH-30 10-12'	BH-30, 10-12'
Penrose Federal #1	Dated all 6/29/06	Front page all 6/28/06	Front page should be 6/29/06

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800

--

--

This message has been scanned for viruses and dangerous content by BasinBroadband, and is believed to be clean.

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Friday, July 14, 2006 3:53 PM
Subject: RE: Additional Analysis, Report #6F30012 and #6G07010

Jeanne: Please run the TPH and chloride.
Mark

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Friday, July 14, 2006 12:30 PM
To: Mark Larson
Subject: Re: Additional Analysis, Report #6F30012 and #6G07010

Hi Mark,
The TPH 8015 Have gone beyond the 14 day hold time for Lab #6F30012 sampled on 06/28. The chlorides are fine. Do you still want to run the TPH 8015?
Let me know.
Thanks,
Jeanne

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800
----- Original Message -----
From: "Mark Larson" <mark@laenvironmental.com>
To: <jeanne@elabtexas.com>
Sent: Friday, July 14, 2006 11:28 AM
Subject: Re: Additional Analysis, Report #6F30012 and #6G07010

> Jeanne: Please run the following samples for TPH (8015) and chloride:
> BH-16, 5 to 6'
> BH-16, 10 - 11'
> BH-18, 5 - 6'
> BH-19, 5 - 6'
> Please call me if you have questions.

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "'Jeanne McMurrey'" <jeanne@elabtexas.com>
Sent: Tuesday, July 04, 2006 9:28 PM
Subject: RE: COC's Received on 6/30/06

COPY

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Monday, July 03, 2006 8:39 AM
To: Mark Larson
Subject: RE: COC's Received on 6/30/06

Hello Mark,

There were a few sample name and/or time discrepancies on the COC's received on Friday. Please reply to this e-mail and let me know which times or name you would like for us to use. Thank you.

Project Name	Labels	COC	Correct
JH/ Ell. B-9 #1,4, 5	BH-19 10-11'	BH-19 10-18'	BH-19, 10-11'
JH/ Ell. B-9 #2, 3	BH-5 0-2' 10:24	BH-5 0-2' 10:42	BH-5, 0-2' 10:42
Penrose Federal #1	BH-30 10-11'	BH-30 10-12'	BH-30, 10-12'
Penrose Federal #1	Dated all 6/29/06	Front page all 6/28/06	Front page should be 6/29/06

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800

--

--
This message has been scanned for viruses and dangerous content by **BasinBroadband**, and is believed to be clean.

Jeanne McMurrey

From: "Mark Larson" <mark@laenvironmental.com>
To: "Jeanne McMurrey" <jeanne@elabtexas.com>
Sent: Friday, July 14, 2006 12:24 PM
Subject: RE: Additional Analysis, Report 6F30010 and6G07009

Jeanne, Let's run the TPH and chloride.
Mark

-----Original Message-----
From: Jeanne McMurrey [mailto:jeanne@elabtexas.com]
Sent: Friday, July 14, 2006 12:05 PM
To: Mark Larson
Subject: Re: Additional Analysis, Report 6F30010 and6G07009

Hi Mark,
The additional analysis request for TPH 8015 for Lab #6F30010 are beyond the 14 day hold time. The samples were taken 06/26 & 06/27. The chlorides are fine. Do you still want to analyze for TPH 8015? Please let me know.
Thanks,
Jeanne

Jeanne McMurrey
Environmental Lab of Texas I, Ltd.
12600 West I-20 East
Odessa, Texas 79765
432-563-1800
----- Original Message -----
From: "Mark Larson" <mark@laenvironmental.com>
To: <jeanne@elabtexas.com>
Sent: Friday, July 14, 2006 11:25 AM
Subject: Re: Additional Analysis, Report 6F30010 and6G07009

> Jeanne: Please run the additional samples for TPH (DRO and GRO) and
> chloride:
> BH-1, 5 - 7'
> BH-2, 5 - 6'
> BH-3, 5 - 6'
> BH-5, 5 - 7'

> BH-6, 5 - 7'
> Please call me if you have questions.
> Mark
>
>
> --
> This message has been scanned for viruses and
> dangerous content by Basin Broadband, and is
> believed to be clean.
>

--
This message has been scanned for viruses and
dangerous content by Basin Broadband, and is
believed to be clean.

--
This message has been scanned for viruses and
dangerous content by Basin Broadband, and is
believed to be clean.

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: John Hendrix/ Elliott B-9 #1, #4, & #5

Project Number: 6-0102-01

Location: None Given

Lab Order Number: 6J06021

Report Date: 10/12/06

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-14, 25'	6J06021-01	Soil	10/04/06 15:44	10-06-2006 16:45
BH-14, 30'	6J06021-02	Soil	10/04/06 15:50	10-06-2006 16:45
BH-14, 35'	6J06021-03	Soil	10/04/06 16:00	10-06-2006 16:45
BH-14, 40'	6J06021-04	Soil	10/04/06 16:10	10-06-2006 16:45

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
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
BH-14, 25' (6J06021-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60902	10/09/06	10/09/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*116 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*102 %*	*70-130*		"	"	"	"	
BH-14, 30' (6J06021-02) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60902	10/09/06	10/09/06	EPA 8015B	
Carbon Ranges >C10-C28	**57.0**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**57.0**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*123 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*112 %*	*70-130*		"	"	"	"	
BH-14, 35' (6J06021-03) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60902	10/09/06	10/09/06	EPA 8015B	
Carbon Ranges >C10-C28	**53.4**	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	**53.4**	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*90.4 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*81.6 %*	*70-130*		"	"	"	"	
BH-14, 40' (6J06021-04) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EJ60902	10/09/06	10/10/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*94.8 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*84.0 %*	*70-130*		"	"	"	"	

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
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
BH-14, 25' (6J06021-01) Soil									
Chloride	**2980**	20.0	mg/kg Wet	2	EJ60903	10/09/06	10/09/06	SW 846 9253	
% Moisture	**2.9**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
BH-14, 30' (6J06021-02) Soil									
Chloride	**2230**	20.0	mg/kg Wet	2	EJ60903	10/09/06	10/09/06	SW 846 9253	
% Moisture	**1.2**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
BH-14, 35' (6J06021-03) Soil									
Chloride	**1700**	20.0	mg/kg Wet	2	EJ60904	10/09/06	10/09/06	SW 846 9253	
% Moisture	**1.2**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	
BH-14, 40' (6J06021-04) Soil									
Chloride	**1600**	20.0	mg/kg Wet	2	EJ60904	10/09/06	10/09/06	SW 846 9253	
% Moisture	**0.7**	0.1	%	1	EJ60612	10/06/06	10/08/06	% calculation	

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
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
Batch EJ60902 - Solvent Extraction (GC)										
Blank (EJ60902-BLK1)				Prepared & Analyzed: 10/09/06						
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	*48.9*		*mg/kg*	*50.0*		*97.8*	*70-130*			
Surrogate: 1-Chlorooctadecane	*44.1*		*"*	*50.0*		*88.2*	*70-130*			
LCS (EJ60902-BS1)				Prepared & Analyzed: 10/09/06						
Carbon Ranges C6-C10	522	10.0	mg/kg wet	500		104	75-125			
Carbon Ranges >C10-C28	432	10.0	"	500		86.4	75-125			
Total Carbon Range C6-C28	954	10.0	"	1000		95.4	75-125			
Surrogate: 1-Chlorooctane	*56.3*		*mg/kg*	*50.0*		*113*	*70-130*			
Surrogate: 1-Chlorooctadecane	*42.8*		*"*	*50.0*		*85.6*	*70-130*			
Calibration Check (EJ60902-CCV1)				Prepared: 10/09/06 Analyzed: 10/10/06						
Carbon Ranges C6-C10	201		mg/kg	250		80.4	80-120			
Carbon Ranges >C10-C28	249		"	250		99.6	80-120			
Total Carbon Range C6-C28	450		"	500		90.0	80-120			
Surrogate: 1-Chlorooctane	*52.8*		*"*	*50.0*		*106*	*70-130*			
Surrogate: 1-Chlorooctadecane	*46.0*		*"*	*50.0*		*92.0*	*70-130*			
Matrix Spike (EJ60902-MS1)	**Source: 6J06021-04**			Prepared: 10/09/06 Analyzed: 10/10/06						
Carbon Ranges C6-C10	602	10.0	mg/kg dry	504	ND	119	75-125			
Carbon Ranges >C10-C28	537	10.0	"	504	ND	107	75-125			
Total Carbon Range C6-C28	1140	10.0	"	1010	ND	113	75-125			
Surrogate: 1-Chlorooctane	*63.0*		*mg/kg*	*50.0*		*126*	*70-130*			
Surrogate: 1-Chlorooctadecane	*51.3*		*"*	*50.0*		*103*	*70-130*			
Matrix Spike Dup (EJ60902-MSD1)	**Source: 6J06021-04**			Prepared: 10/09/06 Analyzed: 10/10/06						
Carbon Ranges C6-C10	523	10.0	mg/kg dry	504	ND	104	75-125	14.0	20	
Carbon Ranges >C10-C28	466	10.0	"	504	ND	92.5	75-125	14.2	20	
Total Carbon Range C6-C28	989	10.0	"	1010	ND	97.9	75-125	14.2	20	
Surrogate: 1-Chlorooctane	*55.9*		*mg/kg*	*50.0*		*112*	*70-130*			
Surrogate: 1-Chlorooctadecane	*41.0*		*"*	*50.0*		*82.0*	*70-130*			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
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
Batch EJ60612 - General Preparation (Prep)										
Blank (EJ60612-BLK1)				Prepared & Analyzed: 10/06/06						
% Solids	99.8		%							
% Moisture	0.2	0.1	"							
Duplicate (EJ60612-DUP1)		**Source: 6J06001-01**		Prepared & Analyzed: 10/06/06						
% Solids	89.6		%		90.0			0.445	20	
Duplicate (EJ60612-DUP2)		**Source: 6J05021-03**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	76.1		%		76.1			0.00	20	
Duplicate (EJ60612-DUP3)		**Source: 6J06007-02**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	91.5		%		91.0			0.548	20	
Duplicate (EJ60612-DUP4)		**Source: 6J05008-12**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	92.7		%		91.7			1.08	20	
Duplicate (EJ60612-DUP5)		**Source: 6J06020-02**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	94.1		%		94.4			0.318	20	
Duplicate (EJ60612-DUP6)		**Source: 6J06016-02**		Prepared: 10/06/06 Analyzed: 10/10/06						
% Solids	97.6		%		98.8			1.22	20	
Batch EJ60903 - Water Extraction										
Blank (EJ60903-BLK1)				Prepared & Analyzed: 10/09/06						
Chloride	ND	20.0	mg/kg Wet							
LCS (EJ60903-BS1)				Prepared & Analyzed: 10/09/06						
Chloride	91.5	5.00	mg/kg Wet	100		91.5	80-120			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
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
Batch EJ60903 - Water Extraction										
Matrix Spike (EJ60903-MS1)	**Source: 6J07001-01**			Prepared & Analyzed: 10/09/06						
Chloride	510	20.0	mg/kg Wet	500	0.00	102	80-120			
Matrix Spike Dup (EJ60903-MSD1)	**Source: 6J07001-01**			Prepared & Analyzed: 10/09/06						
Chloride	510	20.0	mg/kg Wet	500	0.00	102	80-120	0.00	20	
Reference (EJ60903-SRM1)				Prepared & Analyzed: 10/09/06						
Chloride	51.0		mg/kg	50.0		102	80-120			
Batch EJ60904 - Water Extraction										
Blank (EJ60904-BLK1)				Prepared & Analyzed: 10/09/06						
Chloride	ND	20.0	mg/kg Wet							
LCS (EJ60904-BS1)				Prepared & Analyzed: 10/09/06						
Chloride	91.5	5.00	mg/kg Wet	100		91.5	80-120			
Matrix Spike (EJ60904-MS1)	**Source: 6J06021-03**			Prepared & Analyzed: 10/09/06						
Chloride	2210	20.0	mg/kg Wet	500	1700	102	80-120			
Matrix Spike Dup (EJ60904-MSD1)	**Source: 6J06021-03**			Prepared & Analyzed: 10/09/06						
Chloride	2190	20.0	mg/kg Wet	500	1700	98.0	80-120	0.909	20	
Reference (EJ60904-SRM1)				Prepared & Analyzed: 10/09/06						
Chloride	51.0		mg/kg	50.0		102	80-120			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0102-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

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: 10/12/06

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.

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME: JHHC

SITE MANAGER: M. Larson

PROJECT NO.: 6-0102-01

PROJECT NAME: Elliott B-9, #15

PAGE 1 OF 1

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	PARAMETERS/METHOD NUMBER: TPH (8015B)	PARAMETERS/METHOD NUMBER: Chlorides	PARAMETERS/METHOD NUMBER: Hold	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
10/6/06	15:44		✓		BH-14, 25'	1	✓	✓		6J06021-01	
"	15:50		✓		BH-14, 30'	1	✓	✓	✓	-02	
"	1600		✓		BH-14, 35'	1	✓	✓		-03	
"	1610		✓		BH-14, 40'	1	✓	✓		-04	

SAMPLED BY: (Signature) DATE: 10/6/06 TIME: 16:50

RELINQUISHED BY: (Signature) DATE: TIME:

RECEIVED BY: (Signature) DATE: TIME:

RELINQUISHED BY: (Signature) DATE: 10/6/06 TIME: 16:45

RECEIVED BY: (Signature) DATE: TIME:

SAMPLE SHIPPED BY: (Circle)
FEDEX BUS AIRBILL #:
HAND DELIVERED UPS OTHER:

COMMENTS:

TURNAROUND TIME NEEDED

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

RECEIVING LABORATORY: ELT
ADDRESS: 12600 W I-20 E
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: Robert Hall PHONE: 563-1800

RECEIVED BY: (Signature) Jeanne McMurry
DATE: 10-6-06 TIME: 1641

SAMPLE CONDITION WHEN RECEIVED:
4 oz glass on ice 4.0°C

LA CONTACT PERSON: Mark Larson

SAMPLE TYPE: Soil

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson + Associates

Date/ Time: 10-06-06 @ 1645

Lab ID #: 610606021

Initials: JMM

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

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: John Hendrix/ Elliott B-9 #1, #4, & #5

Project Number: 6-0104-01

Location: None Given

Lab Order Number: 6K01010

Report Date: 11/08/06

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
Project Manager: Mark Larson

Fax: (432) 687-0456

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH-14 45'-46'	6K01010-01	Soil	10/31/06 09:57	11-01-2006 08:30
BH-14 50'-51'	6K01010-02	Soil	10/31/06 10:15	11-01-2006 08:30
BH-14 55'-56'	6K01010-03	Soil	10/31/06 10:27	11-01-2006 08:30
BH-14 60'-61'	6K01010-04	Soil	10/31/06 10:40	11-01-2006 08:30

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
BH-14 45'-46' (6K01010-01) Soil									
Carbon Ranges C6-C10	ND	10.0	mg/kg dry	1	EK60112	11/01/06	11/02/06	EPA 8015B	
Carbon Ranges >C10-C28	ND	10.0	"	"	"	"	"	"	
Total Carbon Range C6-C28	ND	10.0	"	"	"	"	"	"	
Surrogate: 1-Chlorooctane		*85.2 %*	*70-130*		"	"	"	"	
Surrogate: 1-Chlorooctadecane		*85.4 %*	*70-130*		"	"	"	"	

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
BH-14 45'-46' (6K01010-01) Soil									
Chloride	**799**	20.0	mg/kg	40	EK60501	11/05/06	11/05/06	EPA 300.0	
% Moisture	**17.3**	0.1	%	1	EK60230	11/01/06	11/02/06	% calculation	
BH-14 50'-51' (6K01010-02) Soil									
Chloride	**1400**	20.0	mg/kg	40	EK60501	11/05/06	11/05/06	EPA 300.0	
BH-14 55'-56' (6K01010-03) Soil									
Chloride	**442**	100	mg/kg	200	EK60501	11/05/06	11/05/06	EPA 300.0	
BH-14 60'-61' (6K01010-04) Soil									
Chloride	**1800**	500	mg/kg	1000	EK60501	11/05/06	11/05/06	EPA 300.0	

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EK60112 - Solvent Extraction (GC)										
Blank (EK60112-BLK1)				Prepared: 11/01/06 Analyzed: 11/02/06						
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	*49.7*		*mg/kg*	*50.0*		*99.4*	*70-130*			
Surrogate: 1-Chlorooctadecane	*52.9*		*"*	*50.0*		*106*	*70-130*			
LCS (EK60112-BS1)				Prepared: 11/01/06 Analyzed: 11/02/06						
Carbon Ranges C6-C10	539	10.0	mg/kg wet	500		108	75-125			
Carbon Ranges >C10-C28	438	10.0	"	500		87.6	75-125			
Total Carbon Range C6-C28	977	10.0	"	1000		97.7	75-125			
Surrogate: 1-Chlorooctane	*64.1*		*mg/kg*	*50.0*		*128*	*70-130*			
Surrogate: 1-Chlorooctadecane	*56.1*		*"*	*50.0*		*112*	*70-130*			
Calibration Check (EK60112-CCV1)				Prepared: 11/01/06 Analyzed: 11/02/06						
Carbon Ranges C6-C10	201		mg/kg	250		80.4	80-120			
Carbon Ranges >C10-C28	252		"	250		101	80-120			
Total Carbon Range C6-C28	453		"	500		90.6	80-120			
Surrogate: 1-Chlorooctane	*50.1*		*"*	*50.0*		*100*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.2*		*"*	*50.0*		*94.4*	*70-130*			
Matrix Spike (EK60112-MS1)	**Source: 6K01010-01**			Prepared: 11/01/06 Analyzed: 11/02/06						
Carbon Ranges C6-C10	703	10.0	mg/kg dry	605	ND	116	75-125			
Carbon Ranges >C10-C28	587	10.0	"	605	ND	97.0	75-125			
Total Carbon Range C6-C28	1290	10.0	"	1210	ND	107	75-125			
Surrogate: 1-Chlorooctane	*63.3*		*mg/kg*	*50.0*		*127*	*70-130*			
Surrogate: 1-Chlorooctadecane	*54.0*		*"*	*50.0*		*108*	*70-130*			
Matrix Spike Dup (EK60112-MSD1)	**Source: 6K01010-01**			Prepared: 11/01/06 Analyzed: 11/02/06						
Carbon Ranges C6-C10	659	10.0	mg/kg dry	605	ND	109	75-125	6.46	20	
Carbon Ranges >C10-C28	529	10.0	"	605	ND	87.4	75-125	10.4	20	
Total Carbon Range C6-C28	1190	10.0	"	1210	ND	98.3	75-125	8.06	20	
Surrogate: 1-Chlorooctane	*56.7*		*mg/kg*	*50.0*		*113*	*70-130*			
Surrogate: 1-Chlorooctadecane	*47.2*		*"*	*50.0*		*94.4*	*70-130*			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
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
Batch EK60230 - General Preparation (Prep)										
Blank (EK60230-BLK1)				Prepared: 11/01/06 Analyzed: 11/02/06						
% Moisture	0.2	0.1	%							
Duplicate (EK60230-DUP1)		**Source: 6K01001-01**		Prepared: 11/01/06 Analyzed: 11/02/06						
% Moisture	5.9	0.1	%		6.2			4.96	20	
Batch EK60501 - Water Extraction										
Blank (EK60501-BLK1)				Prepared & Analyzed: 11/05/06						
Chloride	ND	0.500	mg/kg							
LCS (EK60501-BS1)				Prepared & Analyzed: 11/05/06						
Chloride	10.2	0.500	mg/kg	10.0		102	80-120			
Calibration Check (EK60501-CCV1)				Prepared & Analyzed: 11/05/06						
Chloride	11.1		mg/L	10.0		111	80-120			
Duplicate (EK60501-DUP1)		**Source: 6J31011-06**		Prepared & Analyzed: 11/05/06						
Chloride	23.3	5.00	mg/kg		22.6			3.05	20	
Duplicate (EK60501-DUP2)		**Source: 6K01010-04**		Prepared & Analyzed: 11/05/06						
Chloride	1700	500	mg/kg		1800			5.71	20	
Matrix Spike (EK60501-MS1)		**Source: 6J31011-06**		Prepared & Analyzed: 11/05/06						
Chloride	122	5.00	mg/kg	100	22.6	99.4	80-120			

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

Project: John Hendrix/ Elliott B-9 #1, #4, & #5
Project Number: 6-0104-01
Project Manager: Mark Larson

Fax: (432) 687-0456

Notes and Definitions

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: 11-09-06

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.

12600 West I-20 East - Odessa, Texas 79705 - (432) 563-1800 - Fax (432) 563-1713

CHAIN—OF—CUSTODY RECORD

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

CLIENT NAME:	SITE MANAGER:
JHHC	M. Larson
PROJECT NO.:	PROJECT NAME:
6-0104-01	Elliott B-9, #1, HA and #15

PAGE 1 OF

LAB. PO #

DATE	TIME	WATER	SOIL	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	TPH (8015B)	Chloride (300)	NaOH	LAB. I.D. NUMBER (LAB USE ONLY)	REMARKS (I.E., FILTERED, UNFILTERED, PRESERVED, UNPRESERVED, GRAB COMPOSITE)
10/31/06	0957		X		BH-1A, 45'-46'	1	✓	✓			6K0104-01
	1015				BH-1A, 50'-51'	1	✓	✓			-02
	1027				BH-1A, 55'-56'	1	✓	✓			-03
	1040				BH-1A, 60'-61'	1	✓	✓			-04
	1057				BH-1A, 65'-66'	1			✓		-05
	1250				BH-1A, 70'-71'	1			✓		-06
	1305		↓		BH-1A, 75'-76'	1			✓		-07

PARAMETERS/METHOD NUMBER

SAMPLED BY: (Signature)	DATE: 10/31/06 TIME: 1305	RELINQUISHED BY: (Signature)	DATE: TIME:	RECEIVED BY: (Signature)	DATE: TIME:
RELINQUISHED BY: (Signature)	DATE: 11/1/06 TIME: 0830	RECEIVED BY: (Signature)	DATE: TIME:	SAMPLE SHIPPED BY: (Circle) FEDEX BUS AIRBILL #: HAND DELIVERED UPS OTHER:	

COMMENTS:

TURNAROUND TIME NEEDED

RECEIVING LABORATORY: Env. Lab of Texas
ADDRESS: 12600 W. I-20 E.
CITY: Odessa STATE: TX ZIP: 79765
CONTACT: B. Tuttle PHONE: (432) 563-1800
RECEIVED BY: (Signature)
DATE: 11/1/06 TIME: 8:30

WHITE – RECEIVING LAB
YELLOW – RECEIVING LAB (TO BE RETURNED TO LA AFTER RECEIPT)
PINK – PROJECT MANAGER
GOLD – QA/QC COORDINATOR

SAMPLE CONDITION WHEN RECEIVED:
2.0 4oz glass w/o labels

LA CONTACT PERSON:
Mark Larson

SAMPLE TYPE:
Soil

Environmental Lab of Texas

Variance/ Corrective Action Report- Sample Log-In

Client: Larson

Date/ Time: 11/1/04 8:30

Lab ID # : 6K0100

Initials: CK

Sample Receipt Checklist

					Client Initials
#1	Temperature of container/ cooler?	Yes	No	2.0 °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: BH-14 45' sample was saturated with water inside a baggie. The lid was loose as well.

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

Appendix D

Photographs

507 North Marienfeld, Suite 202 ◆ Midland, Texas 79701 ◆ Ph. (432) 687-0901 ◆ Fax (432) 687-0456

U.L. C, SECTION 9, T-22-S, R-37-E, LEA COUNTY, NEW MEXICO
ELLIOT B-9 LEASE

1. Elliott B-9 Lease, Battery #1 (Site #2) - Location Sign

2. Elliott B-9 Lease, Battery #4 and #5 (Site #2) - Location Signs

3. Elliott B-9 Lease, Battey #1, #4 and #5 (Site #2) - Historic Hydrocarbons

U.L. C, SECTION 9, T-22-S, R-37-E, LEA COUNTY, NEW MEXICO
ELLIOT B-9 LEASE

4. Elliott B-9 Lease, Battery #1, #4 and #5 (Site #2) - Historic Hydrocarbons

5. Elliott B-9 Lease, Battery #1, #4 and #5 (Site #2) - Historic Hydrocarbons

6. Elliott B-9 Lease, Battery #1, #4 and #5 (Site #2) - Historic Hydrocarbons

LARSON & ASSOCIATES, INC.

P.O. Box 50685 ◆ Midland, Texas 79710-0685

Ph. (432) 687-0901

Larson & Associates, Inc.
Environmental Consultants

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RECEIVED

JAN 10 2007

Environmental Bureau
Oil Conservation Division

January 9, 2007

VIA: HAND DELIVERY

Mr. Wayne Price, Chief
Environmental Bureau
State of New Mexico
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Investigation Report of Historic Contamination and Remediation Plan, John H. Hendrix Corporation, Elliott B-9 Lease, Battery #1, #4 and #5, Unit C (NE/4, NW/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico

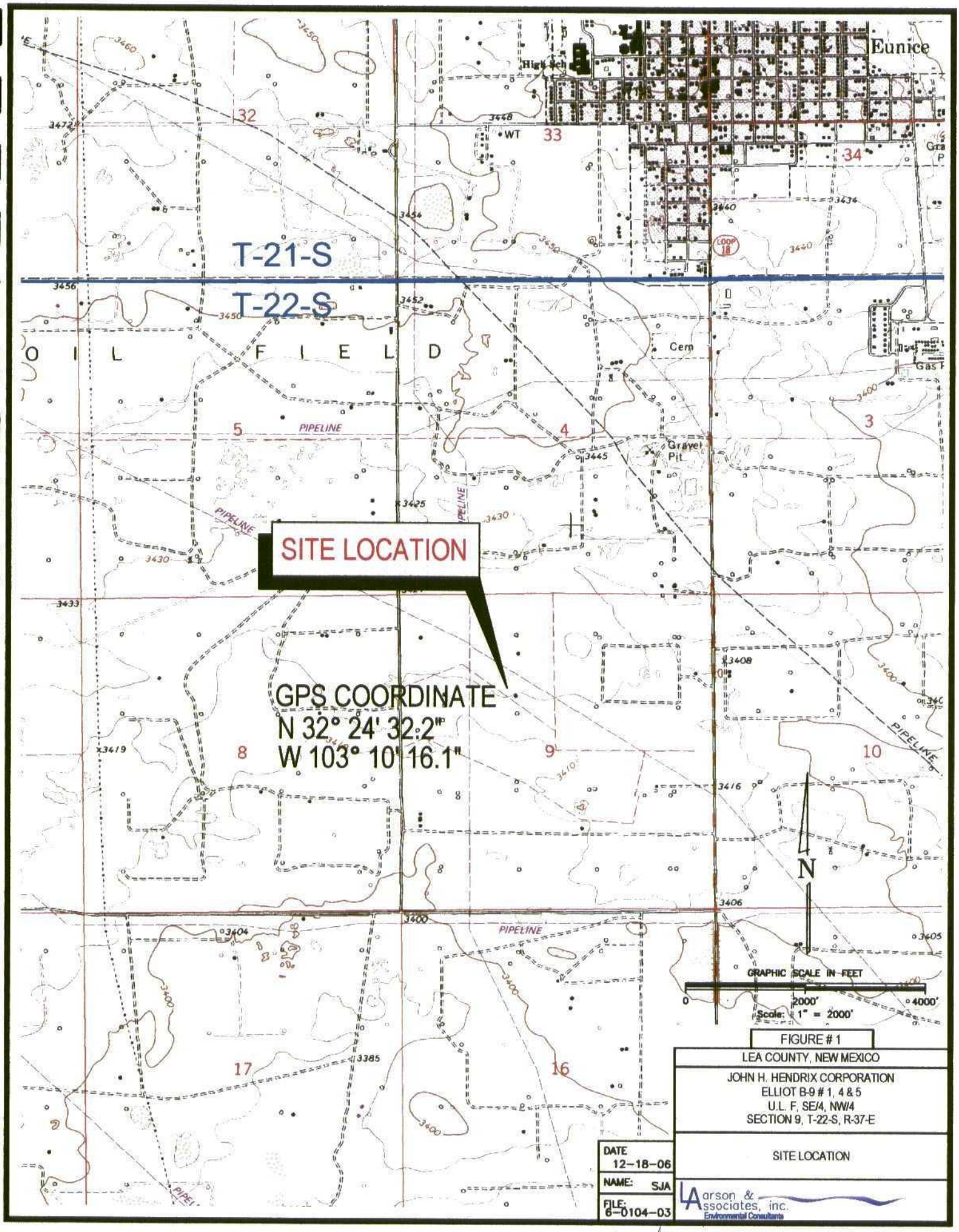
Dear Mr. Price:

This letter is submitted to the State of New Mexico, Oil Conservation Division ("OCD") on behalf of John H. Hendrix Corporation ("JHHC") by Larson and Associates, Inc. ("LA"), its consultant, to convey the results of an investigation to delineate the vertical and horizontal extent of historic contamination at the Elliott B-9 Lease, Battery #1, #4 and #5 ("Site"), as well as a former pit that was located west of the battery. The Site is located in unit C (NE/4, NW/4), Section 9, Township 22 South, Range 37 East in Lea County, New Mexico. The latitude and longitude for the Site is north 32° 24' 32.2" and west 103° 10' 16.1", respectively. Figure 1 presents a location and topographic map. Contact information for JHHC is as follows:

Name:	Marvin Burrows
Title:	Production Superintendent
Mailing Address:	1310 18th Street
	Eunice, New Mexico 88321
Telephone:	(505) 394-2649
Fax:	(505) 394-2653
Email Address:	mburrows@valornet.com

Setting

The Site is situated at an elevation of approximately 3420 feet above mean sea level ("MSL"). No surface water or wells are located within 1,000 horizontal feet of the Site, which is covered by wind blown sand (Recent). The Ogallala formation (Tertiary) underlies the sand and consists of unconsolidated to well-cemented sand and sandstone that is interstratified with clay, silt and gravel. The Chinle formation (Dockum group)



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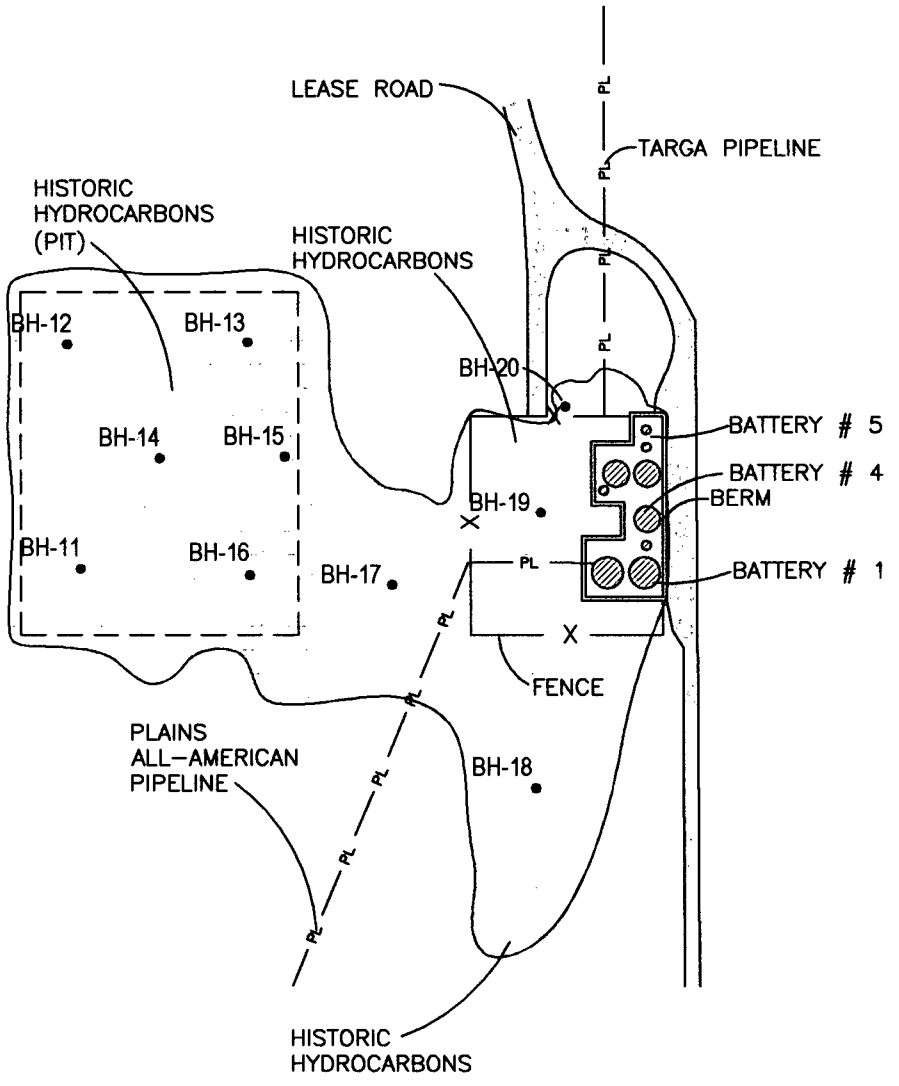

GRAPHIC SCALE IN FEET

0 100' 200'

Scale: 1" = 100'

FIGURE # 4

LEA COUNTY, NEW MEXICO

JOHN H. HENDRIX CORPORATION
ELLIOT LEASE B-9 BATTERY # 1 ,#4 & #5
U.L. D, (NE/4, NW/4)
SECTION 9, T-22-S, R-37-E

SITE # 2 DRAWING

DATE 10-13-06

NAME: SJA

FILE: 6-0104-01

Larson & Associates, inc.
Environmental Consultants

LEGEND

BH-11 • BORE HOLE LOCATION

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Table 1
1R0483
Summary of Field and Laboratory Analysis of Soil Samples
John H. Hendrix Corporation, Elliott B-9 Tank Battery #1, #4 and #5
Unit Letter C (NE/4,NW/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico

Boring Number	Sample Date	Sample Depth (Feet BGS)	PID (ppm)	Benzene (mg/kg)	BTEX (mg/kg)	GRO C6-C12 (mg/kg)	DRO C12 - C28 (mg/kg)	DRO C28-C35 (mg/kg)	DRO C6-C35 (mg/kg)	Chloride (mg/kg)
BH-11	06/28/2006	0 - 2		0.218	5.138	810	15,900	2,770	19,480	316
	06/28/2006	5 - 6		--	--	<10	<10	<10	<30	635
	06/28/2006	10 - 11		--	--	--	--	--	--	--
BH-12	06/28/2006	0 - 2		--	--	<10	<10	<10	<30	312
	06/28/2006	5 - 6		--	--	--	--	--	--	--
	06/28/2006	10 - 11		--	--	--	--	--	--	--
BH-13	06/28/2006	0 - 2		--	--	<10	<10	<10	<30	19.1
	06/28/2006	5 - 6		--	--	--	--	--	--	--
	06/28/2006	10 -11		--	--	--	--	--	--	--
BH-14	06/28/2006	0 - 2		1.61	15.09	951	11,600	1,280	13,831	813
	06/28/2006	5 - 6		--	--	<10	29.5	<10	29.5	2,630
	06/28/2006	10 - 11		--	--	21.5	165	33.9	220.4	5,290
	07/05/2006	15 - 16		--	--	6.13	70.8	<10	76.93	6,590
	07/05/2006	20 - 21		--	--	<10	<10	<10	<30	5,320
BH-15	06/28/2006	0 - 2		--	--	<50	506	427	933	17.5
	06/28/2006	5 - 6		--	--	--	--	--	--	--
	06/28/2006	10 - 11		--	--	--	--	--	--	--
BH-16	06/28/2006	0 - 2		--	--	<50	9,360	1,200	10,560	999
	06/28/2006	5 - 6		--	--	--	--	--	--	--
	06/28/2006	10 - 11		--	--	--	--	--	--	--
BH-17	06/28/2006	0 - 2		--	--	<50	216	102	318	<20
	06/28/2006	5 - 7		--	--	--	--	--	--	--
	06/28/2006	10 - 11		--	--	--	--	--	--	--
BH-18	06/28/2006	0 - 2		--	--	<50	4,440	838	5,278	64.8

Table 1
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Summary of Field and Laboratory Analysis of Soil Samples
John H. Hendrix Corporation, Elliott B-9 Tank Battery #1, #4 and #5
Unit Letter C (NE/4,NW/4), Section 9, Township 22 South, Range 37 East, Lea County, New Mexico

Boring Number	Sample Date	Sample Depth (Feet BGS)	PID (ppm)	Benzene (mg/kg)	BTEX (mg/kg)	GRO C6-C12 (mg/kg)	DRO C12-C28 (mg/kg)	DRO C28-C35 (mg/kg)	DRO C6-C35 (mg/kg)	Chloride (mg/kg)
	06/28/2006	5 - 6		--	--	--	--	--	--	--
	06/28/2006	10 - 11		--	--	--	--	--	--	--
BH-19	06/28/2006	0 - 2		--	--	<50	1,480	434	1,914	51.8
	06/28/2006	5 - 6		--	--	--	--	--	--	--
BH-20	06/28/2006	0 - 2		--	--	218	10,700	1,280	12,198	108
		5 - 7		--	--	<10	<10	<10	<30	142

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 C6 to C35)
3. mg/kg: Milligrams per kilogram
4. <: Below method detection limit
5. PID: Photoionization detector
6. ppm: Parts per million
7. ---: No data available
8. BTEX: Sum of benzene, tolulene, ethylbenzene and xylene
9. GRO: Gasoline - range organics
10. DRO: Diesel - range organics

U.L. D, SECTION 9, T-22-S, R-37-E, LEA COUNTY, NEW MEXICO
ELLIOT B-9 LEASE

1. Elliott B-9 Lease, Battery #1 (Site #2) - Location Sign

in Photo
sign says
Unit C
but Title has
Unit D

2. Elliott B-9 Lease, Battery #4 and #5 (Site #2) - Location Signs

3. Elliott B-9 Lease, Battey #1, #4 and #5 (Site #2) - Historic Hydrocarbons

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