

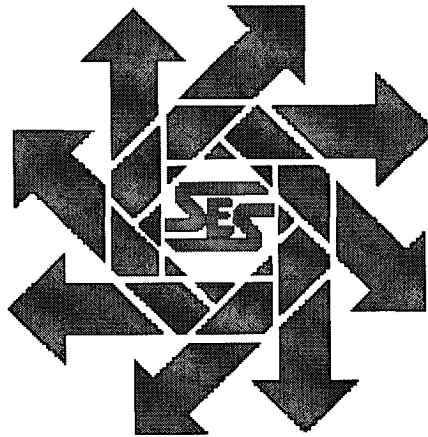
**Primero Operating Company  
Luke State #3  
Pit Closure Report  
Section 3, Township 8, Range 27E**

JUN 05 2008  
OCD-ARTESIA

30-005-63387

**Chaves County, New Mexico**

**May 21, 2008**



***Prepared for:***

**Primero Operating Company  
PO Box 1433  
Roswell, New Mexico 88202**

***By:***

***Safety & Environmental Solutions, Inc.  
703 E. Clinton  
Hobbs, New Mexico 88240  
(575) 397-0510***

Accepted for record  
JUN 05 2008 NMOCD

Signed By Mike Benavidez

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## I. Company Contacts

Phelps White	Primero	575-626-7600	<a href="mailto:pwiv@zianet.com">pwiv@zianet.com</a>
Bob Allen	SESI	505-397-0510	<a href="mailto:ballen@sesi-nm.com">ballen@sesi-nm.com</a>

## II. Background

Safety & Environmental Solutions, Inc. (SESI) was contracted by Primero Operating, Inc. to perform assessment and closure of the drilling pit located at the Primero Luke State #3 well site. This site is located in Section 3, Township 8S, Range 27E, Chaves County, New Mexico.

## III. Surface and Ground Water

According to the Office of the State Engineer the closest groundwater of record is located in Section 9 of the same range and township. The depth of water in this well was 160' in 1984.

## IV. Soils

The surface soils in the area are predominantly sand and sandy loam.

## V. Work Performed

On April 29, 2008, SESI was onsite to perform vertical delineation from the excavated pit area. The pit area was excavated to a depth of 16' and was approximately 50' X 10'. The west end of the pit was backfilled to 1'bgs to allow installation of the borehole. Grab samples were retrieved at 15' then every 5' to a depth of 54'. Field chloride analysis was performed on each sample. The samples were properly preserved and transported under Chain of Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The results of the analysis were as follows:

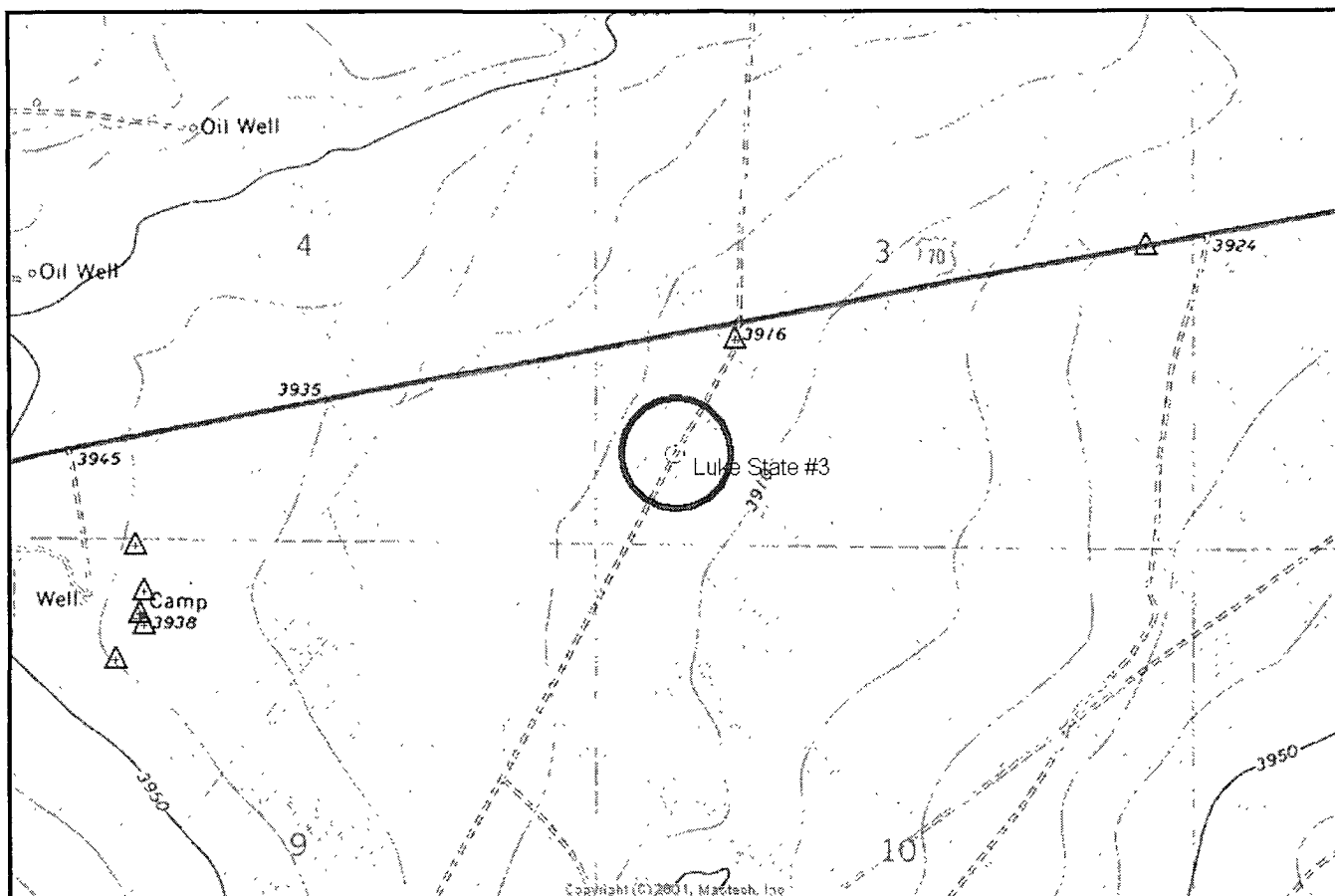
Sample Point	Chlorides	Lab
Back ground surface	<132	
Backfill (4pt)	188	110
15'	4,232	3,700
20'	3,864	
25'	10,680	11,000
30'	4,624	
35'	3,773	2,900
40'	2,441	
45'	1,405	1,600
50'	<132	74
54'	<132	53

The excavated area was backfilled to a depth of 4' below ground surface. The excavation was then extended 3' beyond the end of contamination on all sides. The excavation was domed and a 20-mil impervious liner was installed in a manner, in which to conduct any downward migrating waters to the edges of the excavation. The excavation was then backfilled with clean soils and contoured to natural grade.

**VI. Figures & Appendices**

Figure 1 - Vicinity Map  
Figure 2 – Log of Boring  
Appendix A - C-144  
Appendix B - Analytical Results  
Appendix C - Site Photos

**Figure 1**  
**Vicinity Map**



**Figure 2**  
**Log of Boring**



**Safety & Environmental  
Solutions, Inc.**

# LOG OF BORING BH-1

(Page 1 of 1)

Primero Operating, Inc.  
Luke State #3  
Pit Delineation  
Unit M, Sec. 3, Township 8-S, Range 27-E  
Chaves County, New Mexico

Date/Time Started : 04/29/08, 0955  
Date/Time Completed : 04/29/08, 1430  
Hole Diameter: : 8 1/4 in.  
Drilling Method: : Hollow Stem Auger  
Drilling Equipment: : Foremost-Mobile B-57

Drilled By: : Eco/Enviro Drilling  
Sampling Method: : 5 ft. core barrel  
Logged By: : Isaac Kincaid, SESI

Depth in Feet	Sample Method	Recovery (inches)	USCS	GRAPHIC	Sample Type	Field Chloride (PPM)	Lab Chloride (mg/Kg)	TPH-418.1 (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl Benzene (mg/Kg)	Total Xylenes (mg/Kg)
					DESCRIPTION							
0	CT				SS Split Spoon (18" or 24") CB Core Barrel (2.5' or 5') CT Auger Cuttings NR No recovery							
5	CT		AR		0-14.5 ft. Pit backfill							
10	CB	20										
15	CB	33	SP/CA		14.5-15 ft. SAND, brown, fine grained, with some CALICHE.	4,232	3,700	<20	<0.005	<0.005	<0.005	<0.010
20			CA/SS		15-16 ft. SAND, with CALICHE							
20					16-20 ft. Hard CALICHE layer with SANDSTONE	3,864	--	--	--	--	--	--
25	CB	15	SS/CA		20-23 ft. SANDSTONE, reddish-brown, with CALICHE							
25			SP		23-24 ft. SAND	10,680	11,000	--	--	--	--	--
30	CB	12	SC		24-25 ft. SAND with CLAY 25-29 ft. SAND with CLAY, driller added water to lubricate bit and bring cuttings out of hole.	4,624	--	--	--	--	--	--
35	CB	26			29-30 ft. SANDSTONE, gray-brown	3,773	2,900	--	--	--	--	--
40	CB	22			30-35 ft. SANDSTONE, gray-brown	2,441	--	--	--	--	--	--
45	CB	23	SS		35-40 ft. SANDSTONE, gray-brown	1,405	1,600	--	--	--	--	--
50	CB	32			40-45 ft. SANDSTONE, gray-brown	<132	74	<20	<0.005	<0.005	<0.005	<0.010
55	CB	--			45-50 ft. SANDSTONE, gray-brown							
					50-54 ft. SANDSTONE, hard rock	<132	53	<20	<0.005	<0.005	<0.005	<0.010

**Notes:**

Backfilled with 24 bags Holeplug 3/8" bentonite chips, hydrated  
Lab sample numbers: Argon C804006-01 through C804006-07



# **Appendix A**

## **C-144**

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

State of New Mexico  
Energy Minerals and Natural Resources

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

Form C-144  
June 1, 2004

For drilling and production facilities, submit to appropriate NMOCD District Office.  
For downstream facilities, submit to Santa Fe office

Pit or Below-Grade Tank Registration or Closure

Is pit or below-grade tank covered by a "general plan"? Yes ☐ No ☐

Type of action: Registration of a pit or below-grade tank ☐ Closure of a pit or below-grade tank ☒

ACO # 236

Operator: <u>Primero Operating Inc.</u>			Telephone: <u>(575) 397-0510</u>			e-mail address: <u>office@sesi-nm.com</u>		
Address: <u>P.O. Box 1433 Roswell, NM 88202-1433</u>								
Facility or well name: <u>Luke State #3</u>			API #: <u>30-005-63387</u>		U/L or Qtr/Qtr <u>M</u>		Sec <u>3</u>	
County: <u>Chaves</u>			Latitude: <u>N33.6438301</u>		Longitude: <u>W104.1865179</u>		T <u>8S</u> R <u>27E</u>	
Surface Owner: Federal <input type="checkbox"/>			State <input checked="" type="checkbox"/>		Private <input type="checkbox"/>		Indian <input type="checkbox"/>	
NAD: 1927 <input checked="" type="checkbox"/> 1983 <input type="checkbox"/>								
<b>Pit</b>			<b>Below-grade tank</b>					
Type: Drilling <input type="checkbox"/> Production <input type="checkbox"/> Disposal <input type="checkbox"/>			Volume: _____ bbl Type of fluid: _____					
Workover <input checked="" type="checkbox"/> Emergency <input type="checkbox"/>			Construction material: _____					
Lined <input checked="" type="checkbox"/> Unlined <input type="checkbox"/>			Double-walled, with leak detection? Yes <input type="checkbox"/> If not, explain why not.					
Liner type: Synthetic <input checked="" type="checkbox"/> Thickness <u>12</u> mil Clay <input type="checkbox"/>								
Pit Volume 200 bbl								
Depth to ground water (vertical distance from bottom of pit to seasonal high water elevation of ground water.)			Less than 50 feet			(20 points)		
			50 feet or more, but less than 100 feet			(10 points)		
			100 feet or more			(0 points) XXXX		
Wellhead protection area: (Less than 200 feet from a private domestic water source, or less than 1000 feet from all other water sources.)			Yes			(20 points)		
			No			(0 points) XXXX		
Distance to surface water: (horizontal distance to all wetlands, playas, irrigation canals, ditches, and perennial and ephemeral watercourses.)			Less than 200 feet			(20 points)		
			200 feet or more, but less than 1000 feet			(10 points)		
			1000 feet or more			(0 points) XXXX		
Ranking Score (Total Points)						0 points		

If this is a pit closure: (1) Attach a diagram of the facility showing the pit's relationship to other equipment and tanks. (2) Indicate disposal location: (check the onsite box if you are burying in place) onsite ☐ offsite X If offsite, name of facility \_\_\_\_\_. (3) Attach a general description of remedial action taken including remediation start date and end date. (4) Groundwater encountered: No ☒ Yes ☐ If yes, show depth below ground surface \_\_\_\_\_ ft. and attach sample results.

(5) Attach soil sample results and a diagram of sample locations and excavations.

The pit area has been excavated to a depth of 16'. Approximately 180 cubic yards of material, which included the liner, were transported to Gandy Marley, Inc. for disposal.
A ramp was installed in order to allow vertical delineation of the area. A borehole was installed to a depth of 54' below ground surface. Samples were retrieved every 5'.
The samples were properly preserved and transported under Chain of Custody to Argon Laboratories for analysis. The results of the analysis are attached.
It is proposed that the existing excavation be backfilled to a depth of 3' below ground surface, lined with a 20-mil liner and capped with 3' for clean soil.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that the above-described pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐, or an (attached) alternative OCD-approved plan X.

Date: 05/1/08

Printed Name/Title: Jerri Lee, Environmental Consultant

Signature Jerri Lee

Your certification and NMOCD approval of this application/closure does not relieve the operator of liability should the contents of the pit or tank contaminate ground water or otherwise endanger public health or the environment. Nor does it relieve the operator of its responsibility for compliance with any other federal, state, or local laws and/or regulations.

Approval

Printed Name/Title \_\_\_\_\_

Signature \_\_\_\_\_

Signed By White Benjamin Date: MAY 12 2008

Approved with stipulations. See attachment.

Stipulations for closing Workover Pit:

- Notify NMOCD District 2 Office 24 hours prior to liner installation.
- Liner is to extend a minimum of 3 feet beyond the horizontally delineated end of contamination on all sides.
- Excavation is to be domed prior to installation of liner and liner installed in a manner in which to conduct any downward migrating waters to the edges of the excavation.
- A minimum of 3-4 feet of clean, native material capable of supporting vegetative growth is to be applied over the liner.
- Submit a final closure report with photographs to NMOCD District 2 Office upon satisfactory completion of project.

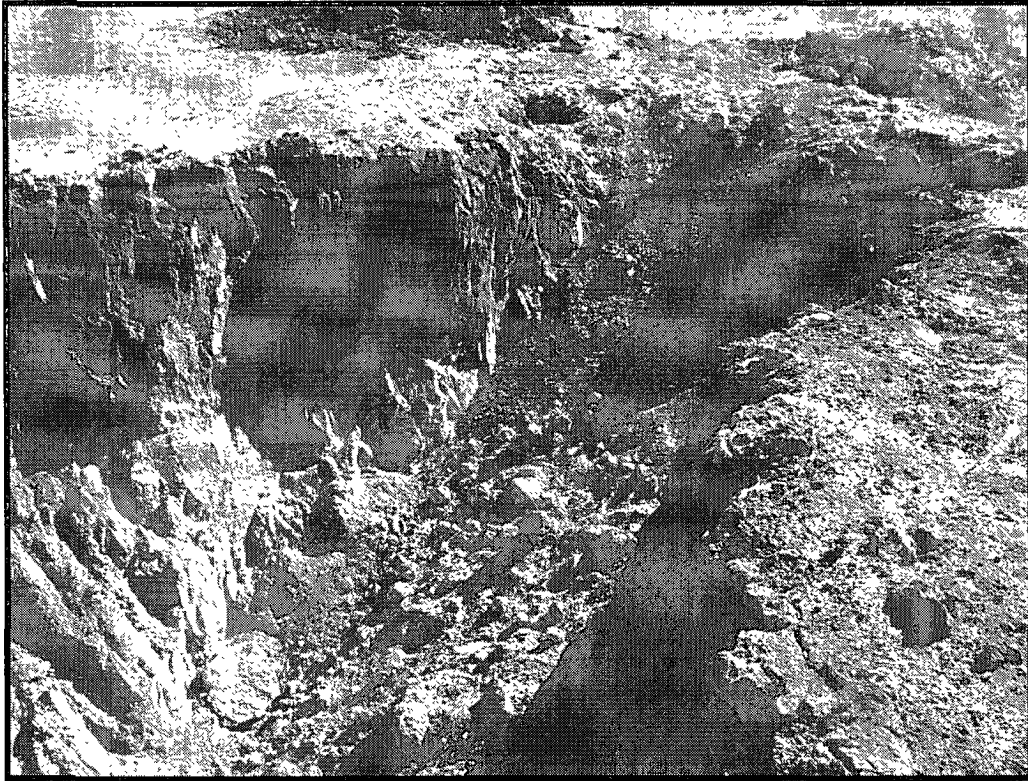
Approval of this closure plan does not relieve Primero Operating of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, approval of this closure plan does not relieve Primero Operating of responsibility for compliance with any other federal, state, local laws and/or regulations.

## **Appendix B**

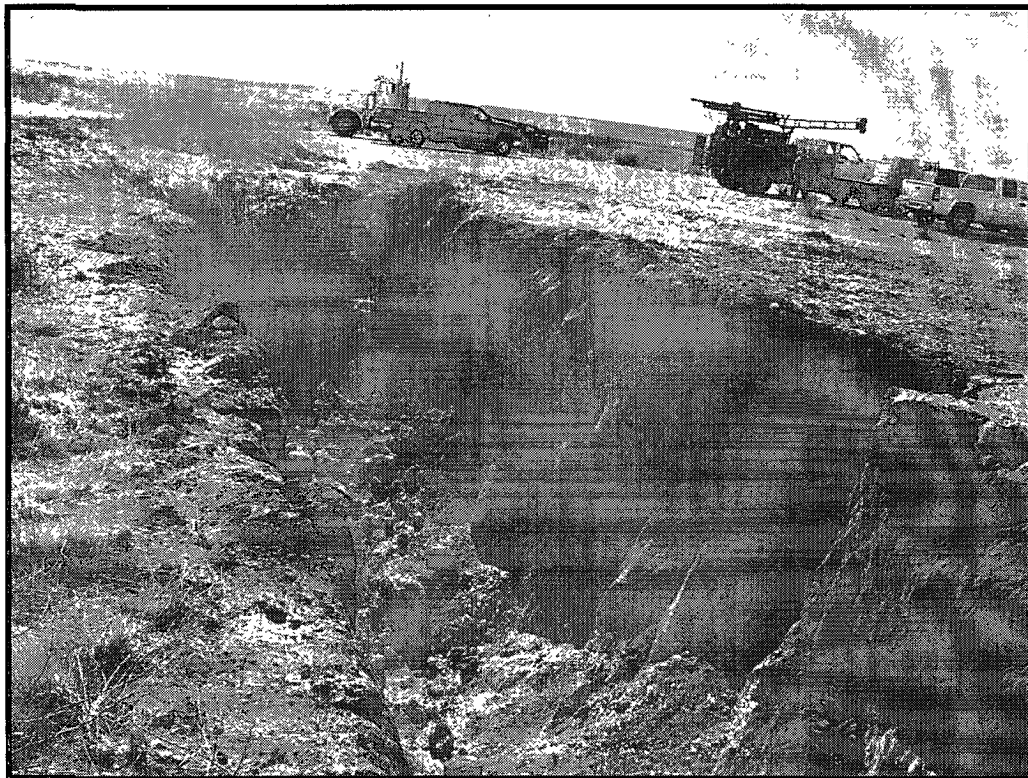
# **Analytical Results**

## **Appendix C**

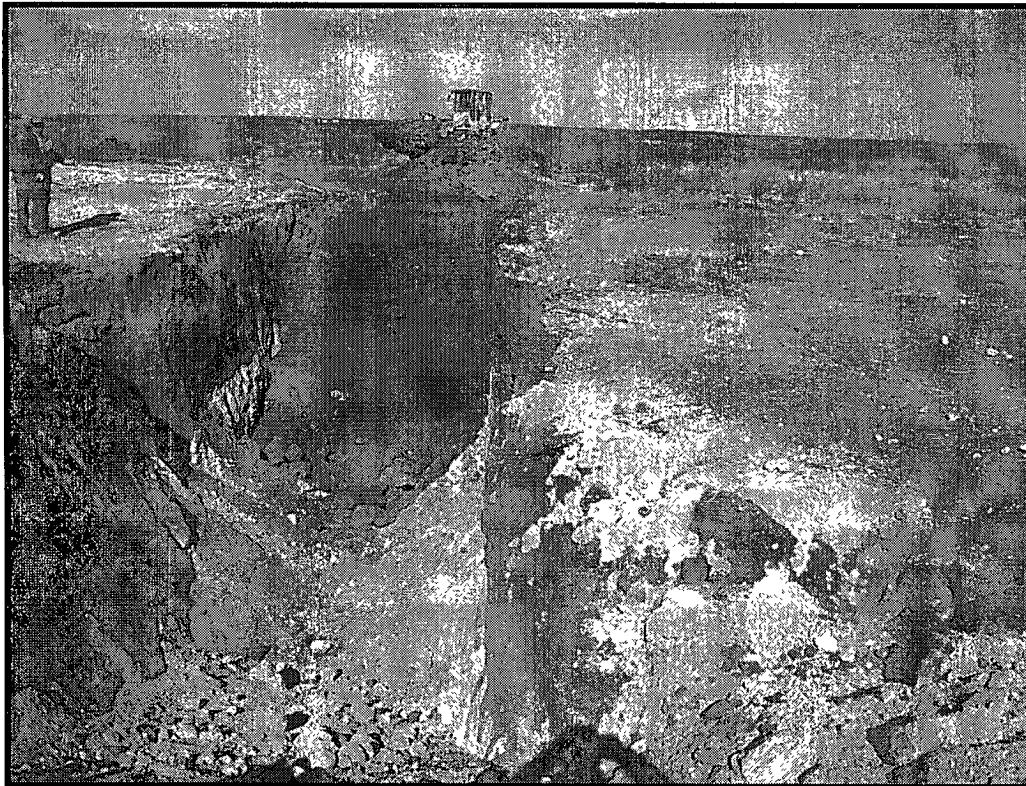
### **Site Photos**



Excavated Pit area facing east



Excavated pit area facing east

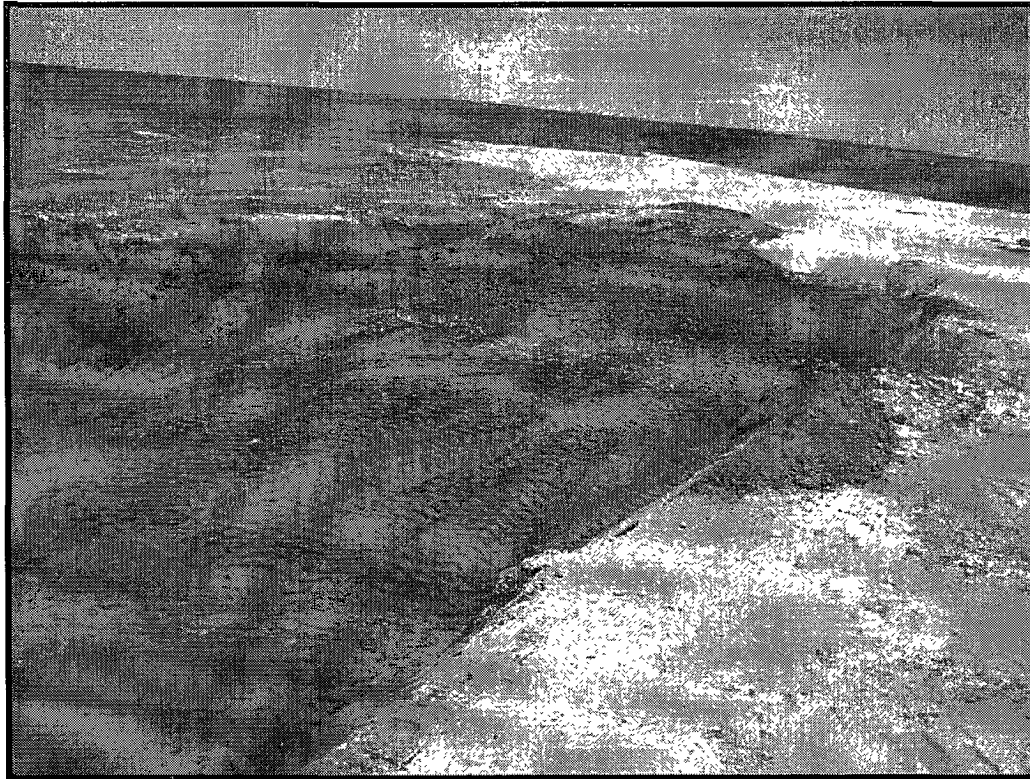


Excavated pit area facing west

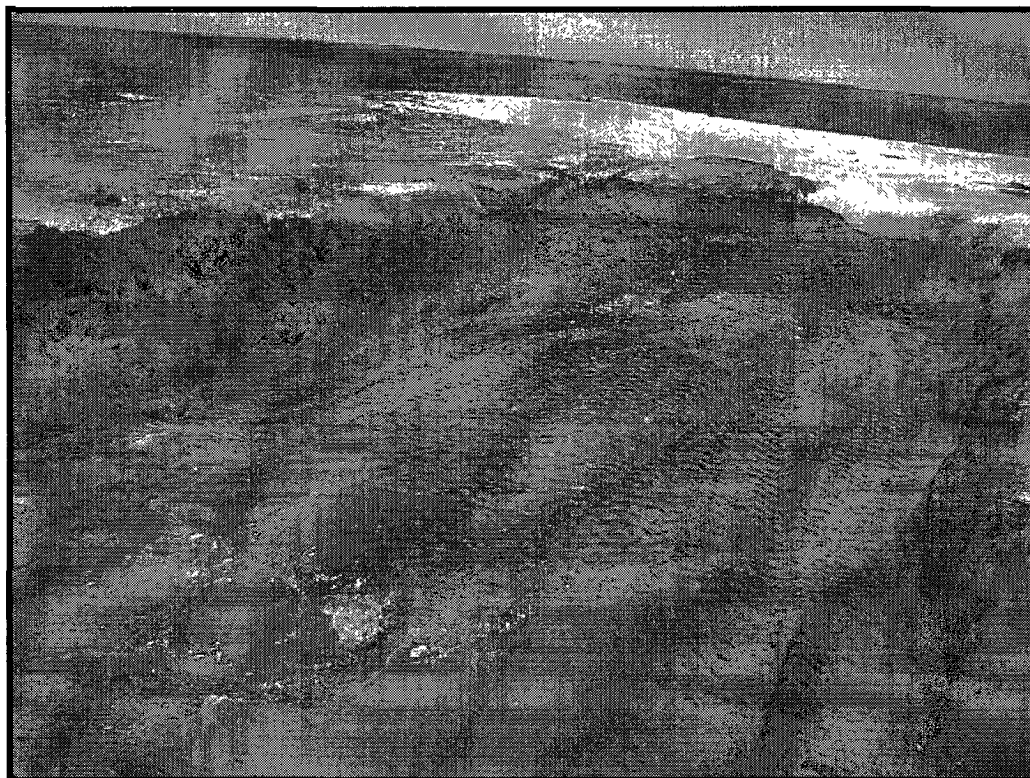


Excavated pit area facing west





Excavated area backfilled and domed facing east

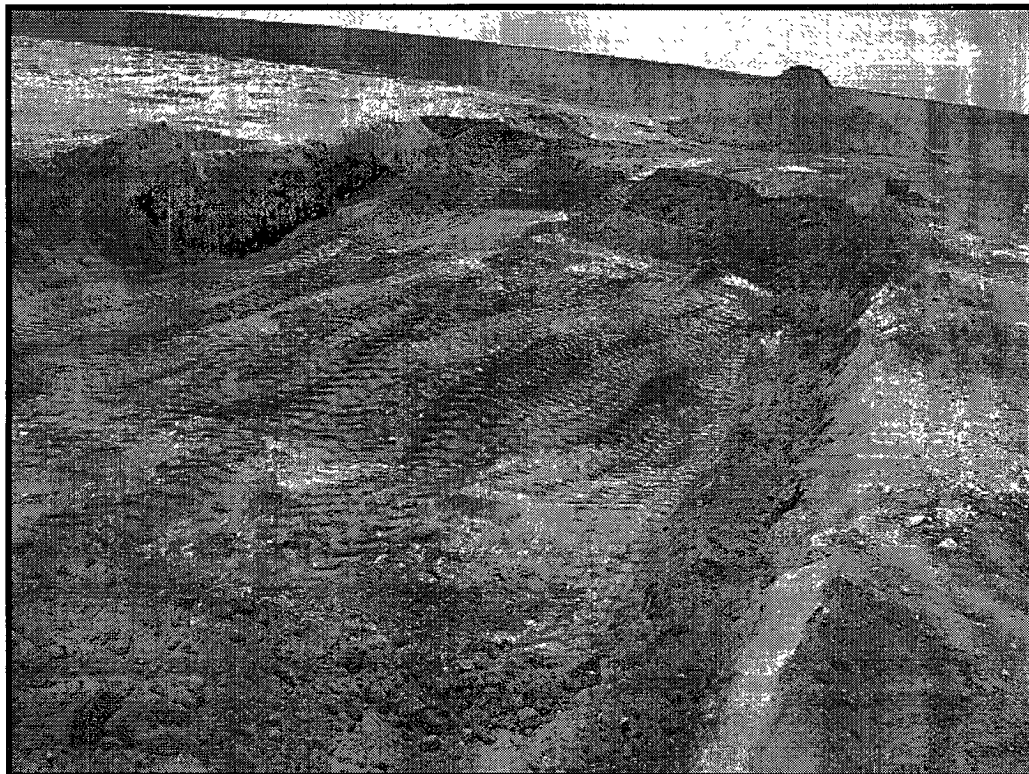


Excavated area backfilled, domed facing northeast





Excavated area backfilled, domed facing southeast



Excavated area backfilled, domed facing west



Area lined facing east



Area lined facing southeast

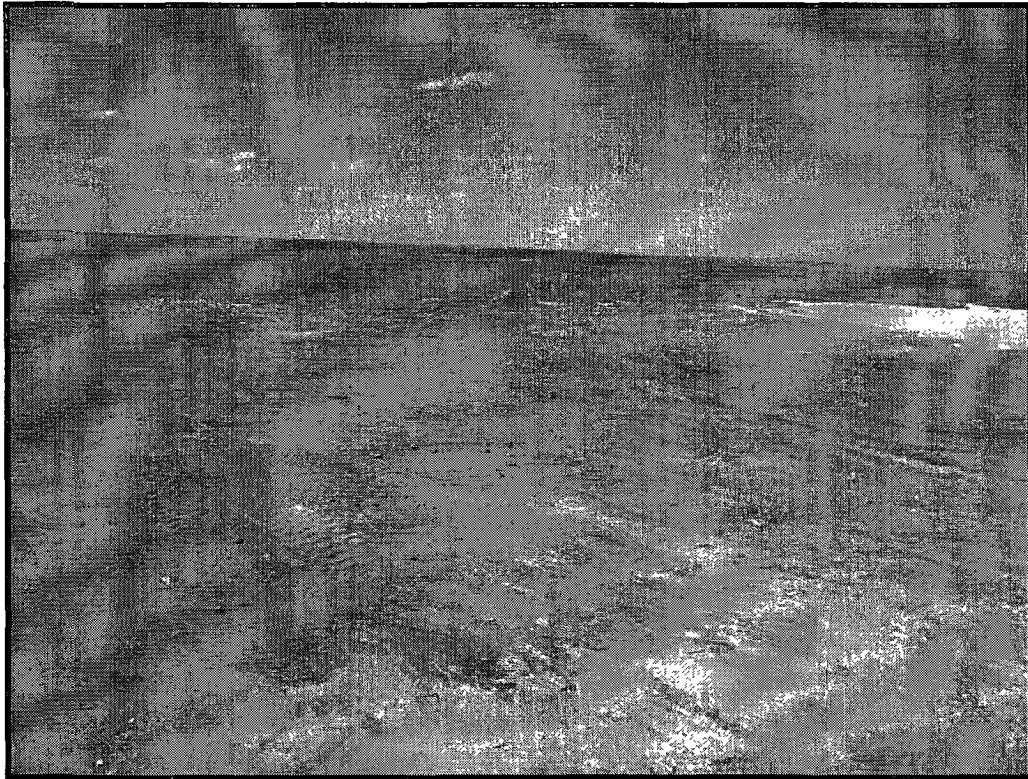


Area lined facing west



Area backfilled facing northeast





Area backfilled facing north



Area backfilled facing northeast



Area backfilled facing west

# argon laboratories

02 May 2008

Bob Allen  
Safety & Environmental Solutions, Inc.  
703 E. Clinton Ave  
Hobbs, NM 88240

RE: Primero Luke St. #3 Project Data

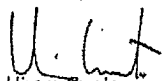
Enclosed are the results for sample(s) received on 04/30/08 07:00 by Argon Laboratories. The sample(s) were analyzed according to instructions in accompanying chain-of-custody. Results are summarized on the following pages.

Please see quality control report for a summary of QC data pertaining to this project.

The sample(s) will be stored for 30 days after completion of analysis, then disposed of in accordance with State and Federal regulations. Sample(s) may be archived by prior arrangement.

Thank you for the opportunity to service the needs of your company.

Sincerely,



Hiram Cueto  
Lab Manager



# Argon Laboratories Sample Receipt Checklist

Client Name: Safety & Environmental Solutions, Inc. Date & Time Received: 04/30/08 7:00

Project Name: Primero Luke St. #3 Client Project Number: PRI-08-001

Received By: R.E. Matrix: Water ☒ Soil ☒ Sludge ☐

Sample Carrier: Client ☒ Laboratory ☐ Fed Ex ☐ UPS ☐ Other ☐

Argon Labs Project Number: C804006

Shipper Container in good condition? N/A ☐ Yes ☒ No ☐ Samples received in proper containers? Yes ☒ No ☐

Samples received intact? Yes ☒ No ☐

Samples received under refrigeration? Yes ☒ No ☐ Sufficient sample volume for requested tests? Yes ☒ No ☐

Chain of custody present? Yes ☒ No ☐ Samples received within holding time? Yes ☒ No ☐

Chain of Custody signed by all parties? Yes ☒ No ☐ Do samples contain proper preservative? N/A ☒ Yes ☐ No ☐

Chain of Custody matches all sample labels? Yes ☒ No ☐ Do VOA vials contain zero headspace? (None submitted ☒) Yes ☐ No ☐

ANY "No" RESPONSE MUST BE DETAILED IN THE COMMENTS SECTION BELOW

Date Client Contacted: \_\_\_\_\_ Person Contacted: \_\_\_\_\_

Contacted By: \_\_\_\_\_ Subject: \_\_\_\_\_

Comments:

Action Taken:

ADDITIONAL TEST(S) REQUEST / OTHER

Contacted By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Call Received By: \_\_\_\_\_

Comments:





Safety & Environmental Solutions, Inc.

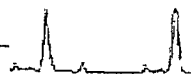
703 E. Clinton Ave

Hobbs, NM 88240

Project Number: PRI-08-001

Project Name: Primero Luke St #3

Project Manager: Bob Allen



Work Order No.

C804006

**ANALYTICAL REPORT FOR SAMPLES**

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
Backfill Surface	C804006-01	Soil	04/29/08 14:30	04/30/08 07:00
BH #1 15'	C804006-02	Soil	04/29/08 10:15	04/30/08 07:00
BH #1 25'	C804006-03	Soil	04/29/08 10:40	04/30/08 07:00
BH #1 35'	C804006-04	Soil	04/29/08 11:40	04/30/08 07:00
BH #1 45'	C804006-05	Soil	04/29/08 13:15	04/30/08 07:00
BH #1 50'	C804006-06	Soil	04/29/08 14:20	04/30/08 07:00
BH #1 54'	C804006-07	Soil	04/29/08 15:45	04/30/08 07:00

Approved By

Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc.  
703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: PRJ-08-001  
Project Name: Primero Luke St #3  
Project Manager: Bob Allen

Work Order No.:  
C804006



**ANALYSIS REPORT**

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
Backfill Surface (C804006-01) Soil Sampled: 04/29/08 14:30 Received: 04/30/08 07:00							
Chloride	110	20	mg/kg	2	05/02/08	EPA 300.0	
BH #1 15' (C804006-02) Soil Sampled: 04/29/08 10:15 Received: 04/30/08 07:00							
Chloride	3700	400	mg/kg	40	05/02/08	EPA 300.0	
BH #1 25' (C804006-03) Soil Sampled: 04/29/08 10:40 Received: 04/30/08 07:00							
Chloride	11000	5000	mg/kg	500	05/02/08	EPA 300.0	
BH #1 35' (C804006-04) Soil Sampled: 04/29/08 11:40 Received: 04/30/08 07:00							
Chloride	2900	400	mg/kg	40	05/02/08	EPA 300.0	
BH #1 45' (C804006-05) Soil Sampled: 04/29/08 13:15 Received: 04/30/08 07:00							
Chloride	1600	200	mg/kg	20	05/02/08	EPA 300.0	
BH #1 50' (C804006-06) Soil Sampled: 04/29/08 14:20 Received: 04/30/08 07:00							
Chloride	74	10	mg/kg	1	05/02/08	EPA 300.0	
BH #1 54' (C804006-07) Soil Sampled: 04/29/08 15:45 Received: 04/30/08 07:00							
Chloride	53	10	mg/kg	1	05/02/08	EPA 300.0	

Approved By  
Argon Laboratories, Inc

QC Officer

Safety &amp; Environmental Solutions, Inc.

703 E. Clinton Ave

Hobbs, NM 88240

Project Number PRI-08-001

Project Name Primero Luke St #3

Project Manager: Bob Allen



Work Order No..

C804006

**BTEX EPA Method 8021B**

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
BH #1 15' (C804006-02) Soil Sampled: 04/29/08 10:15 Received: 04/30/08 07:00							
Benzene	ND	0.005	mg/kg	1	05/02/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr. Rec.:		110 %			"	"	
BH #1 50' (C804006-06) Soil Sampled: 04/29/08 14:20 Received: 04/30/08 07:00							
Benzene	ND	0.005	mg/kg	1	05/02/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr. Rec.:		108 %			"	"	
BH #1 54' (C804006-07) Soil Sampled: 04/29/08 15:45 Received: 04/30/08 07:00							
Benzene	ND	0.005	mg/kg	1	05/02/08	8021B	
Toluene	ND	0.005	"	"	"	"	
Ethylbenzene	ND	0.005	"	"	"	"	
Xylenes (total)	ND	0.010	"	"	"	"	
Surr. Rec.:		109 %			"	"	

Approved By

Argon Laboratories, Inc.

QC Officer

Safety & Environmental Solutions, Inc.

703 E Clinton Ave

Hobbs, NM 88240

Project Number: PRI-08-001

Project Name: Primero Luke St #3

Project Manager Bob Allen



Work Order No.:

C804006

**Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry**

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
BH #1 15' (C804006-02) Soil Sampled: 04/29/08 10:15 Received: 04/30/08 07:00							
Total Petroleum Hydrocarbons	ND	20	mg/kg	1	05/01/08	EPA 418.1	
BH #1 50' (C804006-06) Soil Sampled: 04/29/08 14:20 Received: 04/30/08 07:00							
Total Petroleum Hydrocarbons	ND	20	mg/kg	1	05/01/08	EPA 418.1	
BH #1 54' (C804006-07) Soil Sampled: 04/29/08 15:45 Received: 04/30/08 07:00							
Total Petroleum Hydrocarbons	ND	20	mg/kg	1	05/01/08	EPA 418.1	

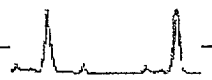
Approved By

Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc  
703 E Clinton Ave  
Hobbs, NM 88240

Project Number PRI-08-001  
Project Name Primero Luke St #3  
Project Manager: Bob Allen



Work Order No.  
C804006

### ANALYSIS REPORT - Quality Control

#### Argon Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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#### Batch CR00057 - General Prep

##### Blank (CR00057-BLK1)

Prepared: 05/01/08 Analyzed: 05/02/08

Chloride ND 10 mg/kg

##### LCS (CR00057-BS1)

Prepared: 05/01/08 Analyzed: 05/02/08

Chloride 5.10 mg/kg 5.00 102

##### LCS Dup (CR00057-BSD1)

Prepared: 05/01/08 Analyzed: 05/02/08

Chloride 4.85 mg/kg 5.00 97 5

##### Matrix Spike (CR00057-MS1)

Prepared: 05/01/08 Analyzed: 05/02/08

Chloride 5.05 mg/kg 5.00 101

##### Matrix Spike Dup (CR00057-MSD1)

Prepared: 05/01/08 Analyzed: 05/02/08

Chloride 5.00 mg/kg 5.00 100 1

#### Batch CR00058 - General Prep

##### Blank (CR00058-BLK1)

Prepared: 05/01/08 Analyzed: 05/02/08

Chloride ND 1.0 mg/L

Approved By  
Argon Laboratories, Inc

QC Officer

Safety &amp; Environmental Solutions, Inc

703 E Clinton Ave

Hobbs, NM 88240

Project Number PRI-08-001

Project Name. Primero Luke St. #3

Project Manager. Bob Allen

Work Order No.

C804006


**BTEX EPA Method 8021B - Quality Control**
**Argon Laboratories**

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

**Batch CR00056 - EPA 5030B**
**Blank (CR00056-BLK1)**

Prepared: 05/01/08 Analyzed: 05/02/08

Surrogate a,a,a-Trifluorotoluene	0.0475		mg/kg	0.0500		95		
Benzene	ND	0.005	"					
Toluene	ND	0.005	"					
Ethylbenzene	ND	0.005	"					
Xylenes (total)	ND	0.010	"					

**LCS (CR00056-BS1)**

Prepared: 05/01/08 Analyzed: 05/02/08

Ethylbenzene	0.047		mg/kg	0.0500		94		
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**LCS Dup (CR00056-BSD1)**

Prepared: 05/01/08 Analyzed: 05/02/08

Ethylbenzene	0.045		mg/kg	0.0500		90	4	
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**Matrix Spike (CR00056-MS1)**

Prepared: 05/01/08 Analyzed: 05/02/08

Toluene	0.050		mg/kg	0.0500		100		
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**Matrix Spike Dup (CR00056-MSD1)**

Prepared: 05/01/08 Analyzed: 05/02/08

Toluene	0.050		mg/kg	0.0500		100	0	
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Approved By

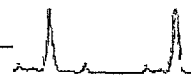
Argon Laboratories, Inc

QC Officer

Safety & Environmental Solutions, Inc  
703 E. Clinton Ave  
Hobbs, NM 88240

Project Number PRI-08-001  
Project Name Primero Luke St. #3  
Project Manager Bob Allen

Work Order No.  
C804006



**Total Recoverable Petroleum Hydrocarbons with Silica Gel Clean-Up by IR Spectrometry - Quality Control**

**Argon Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
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**Batch CR00055 - EPA 3550B**

**Blank (CR00055-BLK1)** Prepared: 04/30/08 Analyzed: 05/01/08

Total Petroleum Hydrocarbons	ND	20	mg/kg
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**LCS (CR00055-BS1)** Prepared: 04/30/08 Analyzed: 05/01/08

Total Petroleum Hydrocarbons	45.0		mg/kg	50.0	90
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**LCS Dup (CR00055-BSD1)** Prepared: 04/30/08 Analyzed: 05/01/08

Total Petroleum Hydrocarbons	46.0		mg/kg	50.0	92	2
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**Matrix Spike (CR00055-MS1)** Prepared: 04/30/08 Analyzed: 05/01/08

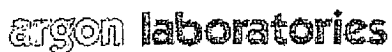
Total Petroleum Hydrocarbons	51.5		mg/kg	50.0	103
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**Matrix Spike Dup (CR00055-MSD1)** Prepared: 04/30/08 Analyzed: 05/01/08

Total Petroleum Hydrocarbons	53.0		mg/kg	50.0	106	3
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Approved By  
Argon Laboratories, Inc

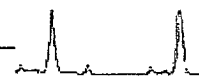
QC Officer



2126 W Marland Ave., Hobbs, NM 88240 (505)397-0295 Fax (505)397-0296

Safety & Environmental Solutions, Inc  
703 E. Clinton Ave  
Hobbs, NM 88240

Project Number: PRI-08-001  
Project Name: Primero Luke St #3  
Project Manager: Bob Allen



Work Order No..  
C804006

### 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

Approved By  
Argon Laboratories, Inc

QC Officer