

**Bill Richardson** 

Governor

Joanna Prukop Cabinet Secretary Reese Fullerton Deputy Cabinet Secretary Mark Fesmire
Division Director
Oil Conservation Division



November 14, 2008

OXY USA, Inc PO Box 1988 Carlsbad, NM 88221-1988

Reference:

Sterling Silver 33 Federal Central Battery 30-015-25696

G-33-23S-31E Eddy County, New Mexico

2RP-158

Operator,

The New Mexico Oil Conservation Division District 2 Office (OCD) is in receipt of a remediation work plan (plan) for remediation of a release of produced fluids occurring at the above referenced facility. The plan indicates a risk based evaluation was performed for the site. The plan requests remediating impacted soils by excavating/removal of the most highly contaminated/saturated soils. The plan further states that upon completion of excavation, a 20 mil impervious liner will be installed and backfill material placement to surface. The remaining spill area will be tilled, fertilized, and reseeded.

The plan is accepted with the following stipulations:

- · Proper disposition of excavated soils.
- Like approval from BLM
- Notify the OCD 48 hours prior to obtaining samples where analyses are to be submitted to the OCD.
- Remediation requirements may be subject to change as site conditions warrant.
- Results of analytical data obtained through sampling shall be forwarded to OCD for approval prior to any backfilling activities.
- Upon completion of remedial activities, a final report summarizing all actions taken to mitigate environmental damage related to the release is to be provided to OCD.
- A final Report C-141 is to be submitted to the OCD upon satisfactory completion of remediation project.
- Remediation to be completed on or before January 31, 2009.

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

Respectfully,

Sherry Bonham
NMOCD District 2
1301 W Grand Avenue
Artesia, NM 88210
575.748.1283 ext. 109
sherry.bonham@state.nm.us

CC:

Paul Evans, BLM



OCT 3 0 2008 OCD-ARTESIA

# Oxy USA Corporation Sterling Silver 33 Federal Central Battery Work Plan Unit G, Section 33, Township 23S, Range 31E Eddy County, New Mexico

September 25, 2008



Prepared for:

Oxy USA WTP LP P.O. Box 1988 Carlsbad, New Mexico 88221

By:

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

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#### I. Company Contacts

NAME	Company	Telephone	E-mail
Kelton Beaird	Oxy USA	575-390-1903	Kelton Beaird@oxy.com
Isaac Kincaid	SESI	575-390-8841	ikincaid@sesi-nm.com

#### II. Background

Safety and Environmental Solutions, Inc. (SESI) was engaged by Oxy USA Corporation to perform cleanup services at the Sterling Silver 33 Federal Central Battery spill site. This a battery site in which the tank overflowed, releasing 210 barrels of oil in which 0 bbls were recovered.

#### III. Surface and Ground Water

The closest groundwater of record on the Office of the State Engineer's online Database is located in Section 2, Township 24S, Section 31E. The depth of water in this well was 160' in September 1994.

#### IV. Work Performed

On April 11, 2008 SESI was onsite to perform a site investigation from the tank battery release. Two field chloride samples were obtained from the release at the surface. The field results indicated the Chloride concentrations at the surface to be <124 PPM.

On June 20, 2008 SESI was onsite to delineate the area. Two boreholes were installed and grab samples were retrieved in five foot intervals from each borehole. The samples were properly preserved and transported under Chain-of-Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The samples were analyzed for Chlorides (EPA method 300.0), Benzene, Toluene, Ethyl benzene, and Xylenes (BTEX) (EPA method 8021B), and Total Petroleum Hydrocarbons (EPA method 418.1). The results of the analysis are as follows:

Sample Point	Chlorides	ТРН	Benzene	Toluene	Ethyl benzene	Xylenes
BH #1 5	DN	13,000	2.1	53	19	88
BH #1 10'	130	17,000	5.6	68	25	110
BH #1 15'	1,500	56	ND	ND	ND	ND
BH #1 20'	2,000	ND	ND	ND	ND	ND
BH #2 5	1,700	ND	ND	ND	ND	ND
BH #2 10'	180	ND	ND	ND	ND	ND

BH #1 is located approximately 30' north of the location pad. There were two DCP buried lines 6' south of BH #1.

BH #2 is located approximately 300' north of location pad were the release ended.

On September 11, 2008, SESI was onsite to delineate BH #1 for chlorides. BH #1 was re-drilled to a depth of 25' were a grab sample was retrieved. The sample was properly persevered and transported under Chain-of-Custody to Argon Laboratories of Hobbs, New Mexico for analysis. The sample was analyzed for Chlorides (EPA method 300.0).

Sample Point	Chlorides
BH 1 25'	120

#### V. Closure Plan

The southeast area of the spill will be excavated around the two DCP lines for the removal of the most highly contaminated/saturated soils. The excavation will then be lined with a 20-mil impervious liner and backfilled to surface with clean soil and reseeded in the next growing season. The remaining spill area will be tilled, fertilized, and reseeded in order to promote re-growth. Caliche will be spread over the location pad for cosmetic purposes.

#### VI. Figures & Appendices

Figure 1 – Vicinity Map

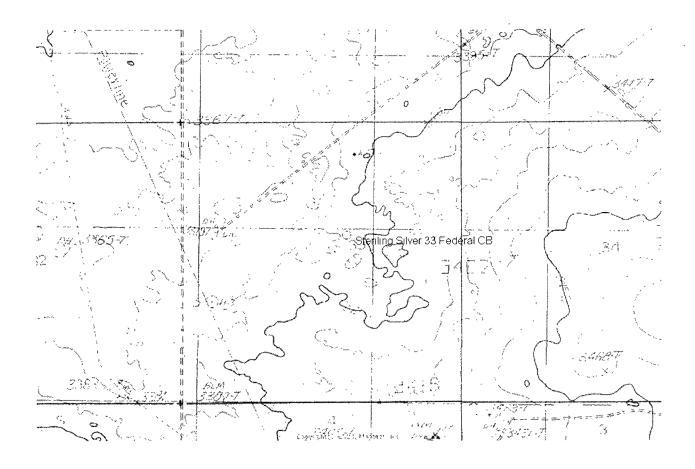
Figure 2 – Site Plan

Appendix A – Archeological Study

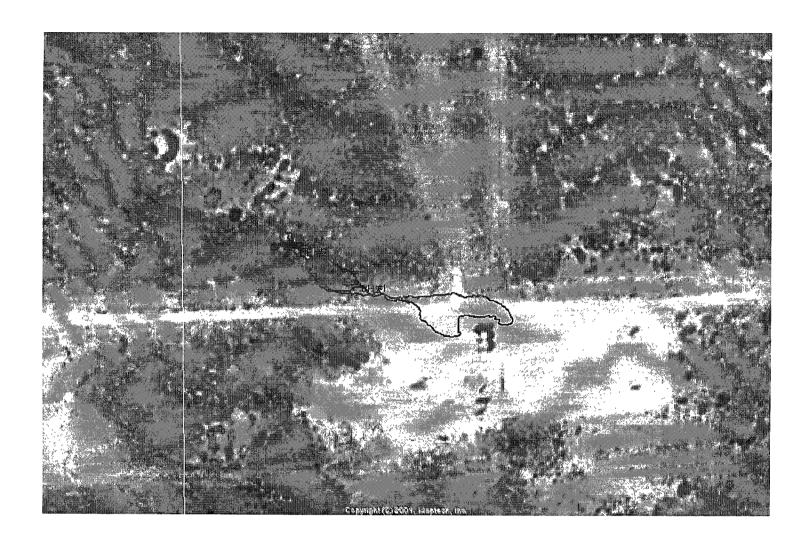
Appendix B – Analytical Results

Appendix C – Site Photos

# Figure 1 Vicinity Map



# Figure 2 Site Plan



# Appendix A Archeological Study

Appendix B
Analytical Results

Appendix C Site Photos



Well sign



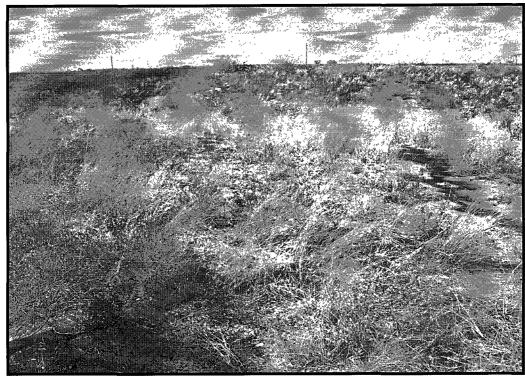
Furthest release area facing northwest



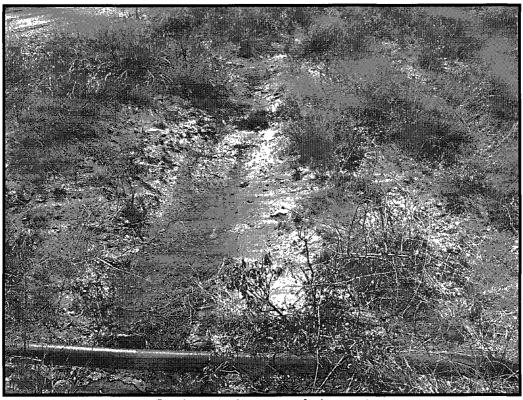
Furthest release area facing southeast



Release area facing northwest



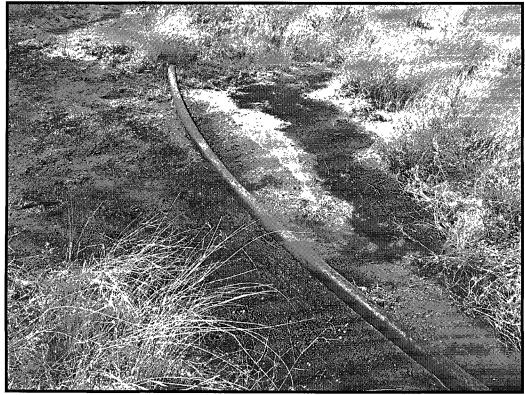
East release area facing northwest



South west release area facing west



Release area facing west



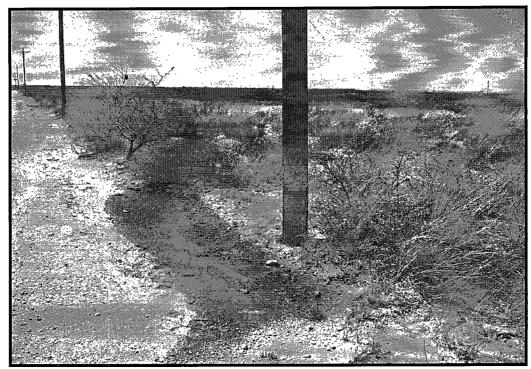
Release area facing northwest



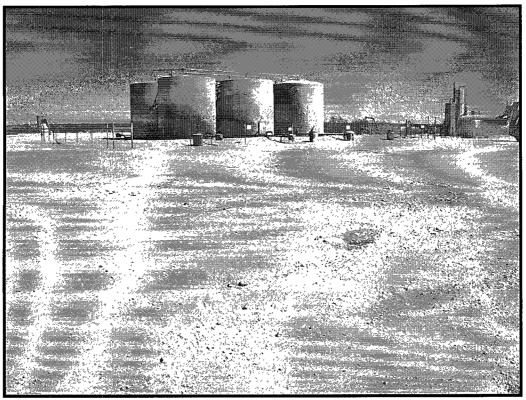
East release area facing northwest



Release area facing south east



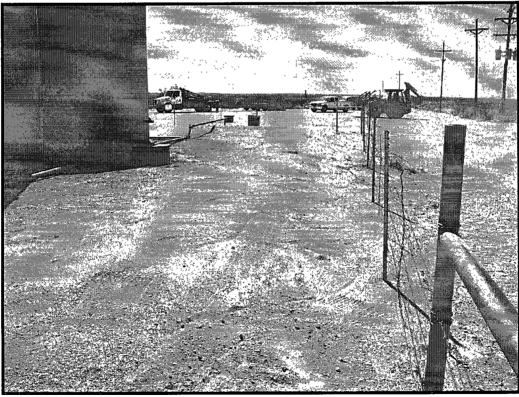
Release area facing northwest



Tank release pad



Northeast of tank pad facing west



Tank battery berm facing west



Release tank facing east



Location pad facing north



Release tank facing east



27 June 2008

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

RE: Oxy Sterling Silver 33 Battery Project Data

Enclosed are the results for sample(s) received on 06/20/08 15:30 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

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

email: info@argonlobs.com

# **Argon Labs**

2126 W. Marland Ave Hobbs, NM 88240

#### **CHAIN OF CUSTODY**

1124

(5	05)397-0295 (50	5)397-0296	info@argonlab	s.com																
	roject No: Oxy- roject Title: Oxy- pocation: Fd ampler's Name: (print) ampler's Signature	Esque		er 33 B		Client: Address Contact Phone Fax: Client: Addres			В	ill To:	n 05,11	M.	882	140						
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0	Relinquished By:			Date:	Time:	Receiv	ed By:			·····		Date:		Tim	ie;		1			

# **Argon Laboratories Sample Receipt Checklist**

Client Name:	Safety & Enviro	onmer	ital Solut	ions, l	nc.	_		Date	& Time R	eceived	: <u> </u>	6/20/08	g=+	15:30
Project Name:	Oxy Sterling Si	Iver 3	3 Battery	·				Clier	nt Project	Number	:	OXY-	08-00	4
Received By:	J.E.			Ma	trix:	Water		Soil	V		Slud	lge		
Sample Carrier:	Client	Lab	oratory	<b>✓</b>	Fed Ex	· 🗆	UPS		Other					
Argon Labs Project	Number:	<u>C80</u>	<u> 3013</u>											
Shipper Container in o	good condition?					Sample	s received	d in prop	er containe	ers?	Yes	V	No	
	N/A	Yes	<b>V</b>	No		Sample	s received	d intact?			Yes	7	No	
Samples received unc	der refrigeration?	Yes	7	No		Sufficie	nt sample	volume	for request	ted tests?	Yes	V	No	
Chain of custody pres	ent?	Yes	V	No		Sample	s received	d within h	nolding time	e?	Yes	<b>V</b>	No	
Chain of Custody sign	ed by all parties?	Yes	<b>▽</b>	No		Do sam	ples conta	ain prope	er preserva		Yes		No	
Chain of Custody mate	ches all sample la	bels?				Do VOA	vials conta	in zero he	eadspace?					
		Yes	V	No				(None s	ubmitted	✓)	Yes		No	
	ANY "N	o" RE	SPONSE	MUST	BE DETA	ILED IN	THE COM	MENTS	SECTION	BELOW				
	- <del> </del>													
Date Client Contacte	ed:			-	Per	son Cor	ntacted:			····				
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Project Number: OXY-08-004

703 E. Clinton Ave

Project Name: Oxy Sterling Silver 33 Battery

Hobbs, NM 88240 Project Manager: Bob Allen

Work Order No.: C806013

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
BH#1 5'	C806013-01	Soil	06/20/08 09:00	06/20/08 15:30
BH#1 10'	C806013-02	Soil	06/20/08 09:25	06/20/08 15:30
BH#1 15'	C806013-03	Soil	06/20/08 09:55	06/20/08 15:30
BH #1 20'	C806013-04	Soil	06/20/08 10:20	06/20/08 15:30
BH#2 5'	C806013-05	Soil	06/20/08 11:45	06/20/08 15:30
BH#2 10'	C806013-06	Soil	06/20/08 12:00	06/20/08 15:30

QC Officer Approval

Argon Laboratories, Inc.

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email: info@argonlabs.com Page 1 of 9



703 E. Clinton Ave Hobbs, NM 8824 Project Number: OXY-08-004

Project Name: Oxy Sterling Silver 33 Battery

Project Manager: Bob Allen

Work Order No.: C806013

#### **ANALYSIS REPORT**

Analyte	Result	Reporting Limit	Units	Dilution		Analyzed	Method	Notes
BH #1 5 ' (C806013-01) Soil	Sampled: 06/20/08 09:00	Received:	06/20/08	3 15:30	•			
Chloride	ND	10	mg/kg	1		06/26/08	EPA 300.0	
BH #1 10 ' (C806013-02) Soil	Sampled: 06/20/08 09:25	Received	: 06/20/0	08 15:30				
Chloride	130	20	mg/kg	2		06/26/08	EPA 300.0	
BH #1 15 ' (C806013-03) Soil	Sampled: 06/20/08 09:55	Received	06/20/0	8 15:30				
Chloride	1500	200	mg/kg	20		06/26/08	EPA 300.0	
BH #1 20 ' (C806013-04) Soil	Sampled: 06/20/08 10:20	Received	06/20/0	8 15:30				
Chloride	2000	200	mg/kg	20		06/26/08	EPA 300.0	
BH #2 5 ' (C806013-05) Soil	Sampled: 06/20/08 11:45	Received:	06/20/08	15:30				
Chloride	1700	200	mg/kg	20		06/26/08	EPA 300.0	
BH #2 10 ' (C806013-06) Soil	Sampled: 06/20/08 12:00	Received:	06/20/0	8 15:30				
Chloride	180	20	mg/kg	2		06/26/08	EPA 300.0	

QC Officer Approval

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703 E. Clinton Ave

Hobbs, NM 88240

Project Number: OXY-08-004

Project Name: Oxy Sterling Silver 33 Battery Project Manager: Bob Allen Work Order No.: C806013

#### BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Note
BH #1 5 ' (C806013-01) Soil	Sampled: 06/20/08 09:00	Received:	06/20/08	15:30			
Benzene	2.1	0.25	mg/kg	50	06/25/08	8021B	
Toluene	53	0.25	п	п	n	n	
Ethylbenzene	19	0.25	tt	u .	, n	tt	
Xylenes (total)		0.50	Ħ	tt .	Ħ	11	
Surr. Rec.:		87 %			п	"	
BH #1 10 ' (C806013-02) Soil	Sampled: 06/20/08 09:25	Received	: 06/20/0	8 15:30			
Benzene	5.6	0.25	mg/kg	50	06/25/08	8021B	
Toluene	68	0.25	11	н	tr	11	
Ethylbenzene	25	0.25	11	11	H	ii .	
Xylenes (total)	110	0.50		II .	r	tt .	
Surr. Rec.:		85 %			u u	"	
BH #1 15 ' (C806013-03) Soil	Sampled: 06/20/08 09:55	Received	: 06/20/08	3 15:30			
Benzene	ND	0.005	mg/kg	1	06/25/08	8021B	-
Toluene	ND	0.005	n	ti	11	**	
Ethylbenzene	ND	0.005	tt	11	11	11	
Xylenes (total)	ND	0.010	II	tt	11	11	
Surr. Rec.:		111%			II .	u	
BH #1 20 ' (C806013-04) Soil	Sampled: 06/20/08 10:20	Received	: 06/20/08	15:30			
Benzene	ND	0.005	mg/kg	1	06/25/08	8021B	
<b>Foluene</b>	ND	0.005	n	17	11	Ħ	
Ethylbenzene	ND	0.005	tt	li .	п	11	
Xylenes (total)	ND ND	0.010	It	n	tt .	n	
Surr. Rec.:		114%			"	n	<del>-</del>

QC Officer Approval

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Project Number: OXY-08-004

703 E. Clinton Ave Hobbs, NM 88240 Project Name: Oxy Sterling Silver 33 Battery

Project Manager: Bob Allen

Work Order No.: C806013

#### BTEX EPA Method 8021B

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Notes
BH #2 5 ' (C806013-05) Soil	Sampled: 06/20/08 11:45	Received:	06/20/08	15:30			
Benzene	ND	0.005	mg/kg	1	06/25/08	8021B	
Toluene	ND	0.005	11	ti .	u	11	
Ethylbenzene	ND	0.005	ir	II .	n	11	
Xylenes (total)	ND	0.010	n	tf	11	a	
Surr. Rec.:		104 %			"	"	
BH #2 10 ' (C806013-06) Soil	Sampled: 06/20/08 12:00	Received	: 06/20/0	8 15:30			
Benzene	ND	0.005	mg/kg	1	06/25/08	8021B	
Toluene	ND	0.005	11	ır	tt.	n	
Ethylbenzene	ND	0.005	11	n *	tt	n	
Xylenes (total)	ND	0.010	n	11		71	
Surr Rec:		112 %			и	"	

VV

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Project Number: OXY-08-004

703 E. Clinton Ave Hobbs, NM 88240 Project Name: Oxy Sterling Silver 33 Battery

Project Manager: Bob Allen

Work Order No.: C806013

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

Analyte	Result	Reporting Limit	Units	Dilution	Analyzed	Method	Note
BH #1 5' (C806013-01) Soil	Sampled: 06/20/08 09:00	Received:	06/20/08	3 15:30			
Total Petroleum Hydrocarbon	s 13000	400	mg/kg	20	06/26/08	EPA 418.1	
BH #1 10 ' (C806013-02) Soil	Sampled: 06/20/08 09:25	Received	: 06/20/0	08 15:30			
Total Petroleum Hydrocarbons	s 17000	400	mg/kg	20	06/26/08	EPA 418.1	
BH #1 15 ' (C806013-03) Soil	Sampled: 06/20/08 09:55	Received	: 06/20/0	18 15:30			
Total Petroleum Hydrocarbons	s 56	20	mg/kg	1	06/26/08	EPA 418.1	
BH #1 20 ' (C806013-04) Soil	Sampled: 06/20/08 10:20	Received:	: 06/20/0	8 15:30			
Total Petroleum Hydrocarbons	ND	20	mg/kg	1	06/26/08	EPA 418.1	
BH #2 5 ' (C806013-05) Soil	Sampled: 06/20/08 11:45	Received:	06/20/08	15:30	Ţ		
Total Petroleum Hydrocarbons	ND	20	mg/kg	I	06/26/08	EPA 418.1	
BH #2 10 ' (C806013-06) Soil	Sampled: 06/20/08 12:00	Received:	06/20/0	8 15:30			
Total Petroleum Hydrocarbons	ND	20	mg/kg	1	06/26/08	EPA 418.1	

QC Officer Approval

Argon Laboratories, Inc.

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703 E. Clinton Ave

Hobbs, NM

Project Number: OXY-08-004

Project Name: Oxy Sterling Silver 33 Battery

Project Manager: Bob Allen

Work Order No.: C806013

#### **ANALYSIS REPORT - Quality Control**

#### **Argon Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch CR00096 - General Prep								
Blank (CR00096-BLK1)				Prepared a	& Analyze	d: 06/26/08		
Chloride	ND	10	mg/kg	····				
LCS (CR00096-BS1)				Prepared o	& Analyze	d: 06/26/08		
Chloride	5.00		mg/kg	5.00		100		
LCS Dup (CR00096-BSD1)				Prepared &	& Analyze	d: 06/26/08		
Chloride	5.55		mg/kg	5.00		111	10	
Matrix Spike (CR00096-MS1)				Prepared &	& Analyze	d: 06/26/08		
Chloride	4.85		mg/kg	5.00	<del></del>	97		
Matrix Spike Dup (CR00096-MSD1)				Prepared &	k Analyze	d: 06/26/08		
Chloride	4.95		mg/kg	5.00		99	2	

QC Officer Approval

Argon Laboratories, Inc.

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Project Number: OXY-08-004

703 E. Clinton Ave

Project Name: Oxy Sterling Silver 33 Battery

Hobbs, NM 88240 Project Manager: Bob Allen

Work Order No.: C806013

#### BTEX EPA Method 8021B - Quality Control

#### **Argon Laboratories**

Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
			Prepared &	& Analyze	d: 06/25/08		
0.0430		mg/kg	0.0500		86		
ND	0.005	n					
ND	0.005	n					
ND	0.005	11					
ND	0.010	tt.					
			Prepared &	k Analyze	d: 06/25/08		
0.043		mg/kg	0.0500		86		
			Prepared &	k Analyze	d: 06/25/08		
0.041		mg/kg	0.0500		82	5	
			Prepared &	z Analyze	d: 06/25/08		
0.051		mg/kg	0.0500		102		
			Prepared &	. Analyze	d: 06/25/08		
0.043		mg/kg	0.0500		86	17	
	0.0430 ND ND ND ND 0.043	0.0430 ND 0.005 ND 0.005 ND 0.005 ND 0.010  0.043  0.041	Result         Limit         Units           0.0430         mg/kg           ND         0.005         "           ND         0.005         "           ND         0.005         "           ND         0.010         "           0.043         mg/kg           0.041         mg/kg           0.051         mg/kg	Result   Limit   Units   Level	Result   Limit   Units   Level   Result	Prepared & Analyzed: 06/25/08	Prepared & Analyzed: 06/25/08

QC Officer Approval

Argon Laboratories, Inc.

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Project Number: OXY-08-004

703 E. Clinton Ave Hobbs, NM

Project Name: Oxy Sterling Silver 33 Battery

Project Manager: Bob Allen

Work Order No.: C806013

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
Batch CR00098 - EPA 3550B								
Blank (CR00098-BLK1)				Prepared	& Analyze	:d: 06/26/08		
Total Petroleum Hydrocarbons	ND	20	mg/kg					
LCS (CR00098-BS1)				Prepared	& Analyze	d: 06/26/08		
Total Petroleum Hydrocarbons	107		mg/kg	100		107		
LCS Dup (CR00098-BSD1)				Prepared of	& Analyze	d: 06/26/08		
Total Petroleum Hydrocarbons	110		mg/kg	100		110	3	
Matrix Spike (CR00098-MS1)				Prepared a	& Analyze	d: 06/26/08		
Total Petroleum Hydrocarbons	91.0		mg/kg	100		91		
Matrix Spike Dup (CR00098-MSD1)				Prepared &	& Analyze	d: 06/26/08		
Total Petroleum Hydrocarbons	94.0		mg/kg	100		94	3	

QC Officer Approval

Argon Laboratories, Inc.

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

Page 8 of 9 email: info@argonlabs.com



Project Number: OXY-08-004

703 E. Clinton Ave

Hobbs, NM

Project Name: Oxy Sterling Silver 33 Battery

Project Manager: Bob Allen

Work Order No.: C806013

#### **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

QC Officer Approval

Argon Laboratories, Inc.

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Page 9 of 9

# argon laboratories

25 September 2008

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

RE. Oxy Sterling Silver 33 Battery Project Data

Enclosed are the results for sample(s) received on 09/11/08 15:30 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,

Lab Manager

\$12 kG (1, km, 1, km,

## **Argon Labs**

2126 W Marland Ave Hobbs, NM 88240

**CHAIN OF CUSTODY** 

0809003 1149

(505)397-0295 (50	5)397-0296	info@argonl	abs com		<b></b>									00 1		
Project No. Project Title: Gr. Location: Gr. Sampler's Name: (pnnt) Sampler's Signature	TEG	DOY Silver AM	incaid	Touk Bel.	Client: Address: Contact: Phone Fax: Client: Address.	SESS 703 ( Hos (75)	EClin Bbs, nm 347-0 Bill T		& Z.Ų d							
RUSH	24 Hour	48 Hour	other	Standard (5 days)	Chlorides					•					COMMENTS	
Sample ID.	Date	Time	# Containers	Matrix				1	<u> </u>							
B4#1 25	9/11/08	1140	/	Soil				<u> </u>							- C3/	
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Relinquished 9	1	2 .	Date 1530 9/11/1	Time:	Received IS	E Ole	Bow		Date Date	68	Timi	e. 530	)	SPECIAL IN	STRUCTIONS	
Relinquished By			Date	Time	Received B	j.			Date		Tim					
Relinquished By			Date	Tune	Received B	<i>y</i>			Date		Time	е				
														7		

ANMIE9-2696

# **Argon Laboratories Sample Receipt Checklist**

Client Name:	SESI					-	Date &	Time Rec	eived:	09	/11/08	1	5.30
Project Name:	Oxy Sterling Sil	ver 33	3			-	Client	Project Nu	ımber.		OXY-(	8-00	1
Received By:	RE			Matr	ix:	Water [	Soil	<b>V</b>		Slud	ge		
Sample Carrier:	Client	Lab	oratory	<u></u>	Fed Ex	UPS		Other					
Argon Labs Project	Number:	<u>C809</u>	9003		,								
Shipper Container in (	good condition?					Samples received	d in proper	containers	?	Yes	7	No	
	N/A	Yes	<b>V</b>	No		Samples received	d intact?			Yes	7	No	
Samples received und	der refrigeration?	Yes	V	No		Sufficient sample	volume fo	or requested	d tests?	Yes	7	No	
Chain of custody pres	sent?	Yes	V	No		Samples received	d within ho	olding time?		Yes	7	No	
Chain of Custody sign	ned by all parties?	Yes	7	No		Do samples conta	ain proper			Yes		No	
Chain of Custody mat	tches all sample la	bels?				Do VOA vials conta	in zero hea	idspace?					
		Yes	$\checkmark$	No			(None su	bmitted	☑)	Yes		No	
	ANY "N	io" RE	SPONSE	MUST	BE DETA	NLED IN THE COM	MMENTS :	SECTION E	BELOW				
Date Client Contact	tea:		<del></del>	****	Pe	rson Contacted:							
Contacted By:					Subject:								
Comments:													
Action Taken:													
AUTON TAKEN.													
			Α	DDITIO	NAL TES	T(S) REQUEST / C	OTHER			_		<b>_</b> .	
Contacted By:					_	Date:				Time	: <u></u>		
Call Received By:	****				-								
Comments:				·			·-,-						
				····									

laboratories 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 OXY-08-004

Project Name Oxy Sterling Silver 33 Battery

Project Manager Bob Allen

Work Order No

C809003

#### ANALYTICAL REPORT FOR SAMPLES

Sample ID		Laboratory ID	Matrix	Date Sampled	Date Received
BH # 1 25'	r	C809003-01	Soil	09/11/08 11 40	09/11/08 15 30

Approved By

Argon Laboratories, Inc

QC Officer

**laboratories** 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 OXY-08-004

Project Name Oxy Sterling Silver 33 Battery

Project Manager Bob Allen

Work Order No

C809003

#### ANALYSIS REPORT

		Reporting					
Analyte	Result	Limit	Units	Dilution	Analyzed	Method	Notes
BH # 1 25' (C809003-01) Soil	Sampled: 09/11/08 11:40 Receive	d: 09/11/08	3 15:30				
Chloride	120	10	mg/kg	1	09/18/08	EPA 300 0	

Approved By
Argon Laboratories, Inc.

QC Officer

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Project Manager Bob Allen

Work Order No

C809003

#### **ANALYSIS REPORT - Quality Control**

#### **Argon Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	RPD	Notes
Batch CR00132 - General Prep								
Blank (CR00132-BLK1)				Prepared &	. Analyzed	09/18/08		
Chloride	ND	10	mg/kg	-				
LCS (CR00132-BS1)				Prepared &	Analyzed	09/18/08		
Chloride	5 05		mg/kg	5 00		101		
LCS Dup (CR00132-BSD1)				Prepared &	Analyzed	09/18/08		
Chlonde	4 85		mg/kg	5 00		97	4	
Matrix Spike (CR00132-MS1)				Prepared &	Analyzed	09/18/08		
Chloride	5 30		mg/kg	5 00		106		
Matrix Spike Dup (CR00132-MSD1)				Prepared &	. Analyzed	09/18/08		
Chloride	5 30		mg/kg	5 00		106	0	

Approved By QC Officer

## হাভুক্তা laboratories 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 OXY-08-004

Project Name Oxy Sterling Silver 33 Battery

Project Manager Bob Allen

Work Order No

C809003

#### **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 . QC Officer

Argon Laboratories, Inc