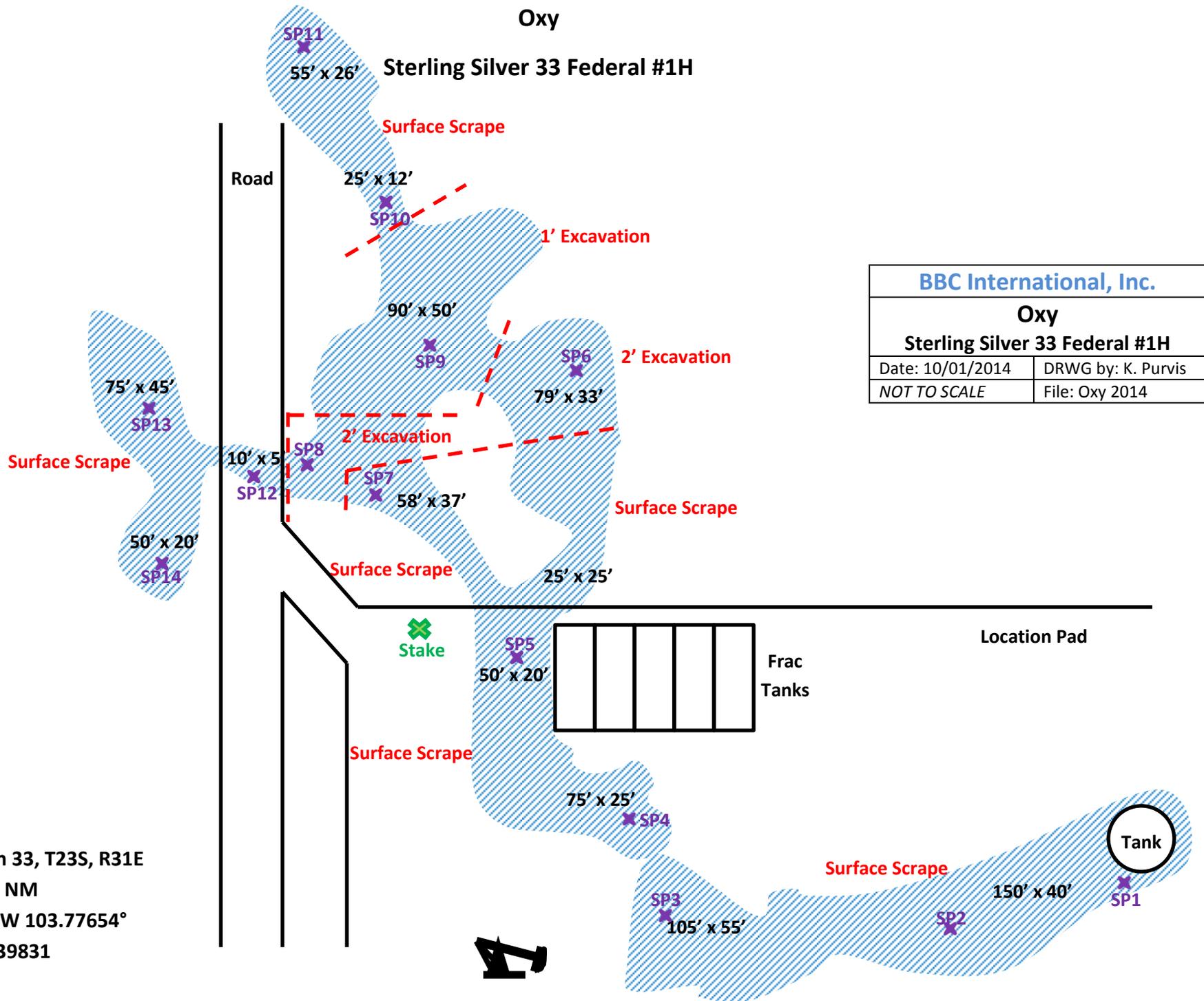




Oxy

Sterling Silver 33 Federal #1H



BBC International, Inc.

Oxy

Sterling Silver 33 Federal #1H

Date: 10/01/2014

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2014

U/L P, Section 33, T23S, R31E
Eddy County, NM
N 32.25523° W 103.77654°
API# 30-015-39831





Groundwater Plot

Oxy Sterling Silver 33 Federal #1H

County
Eddy

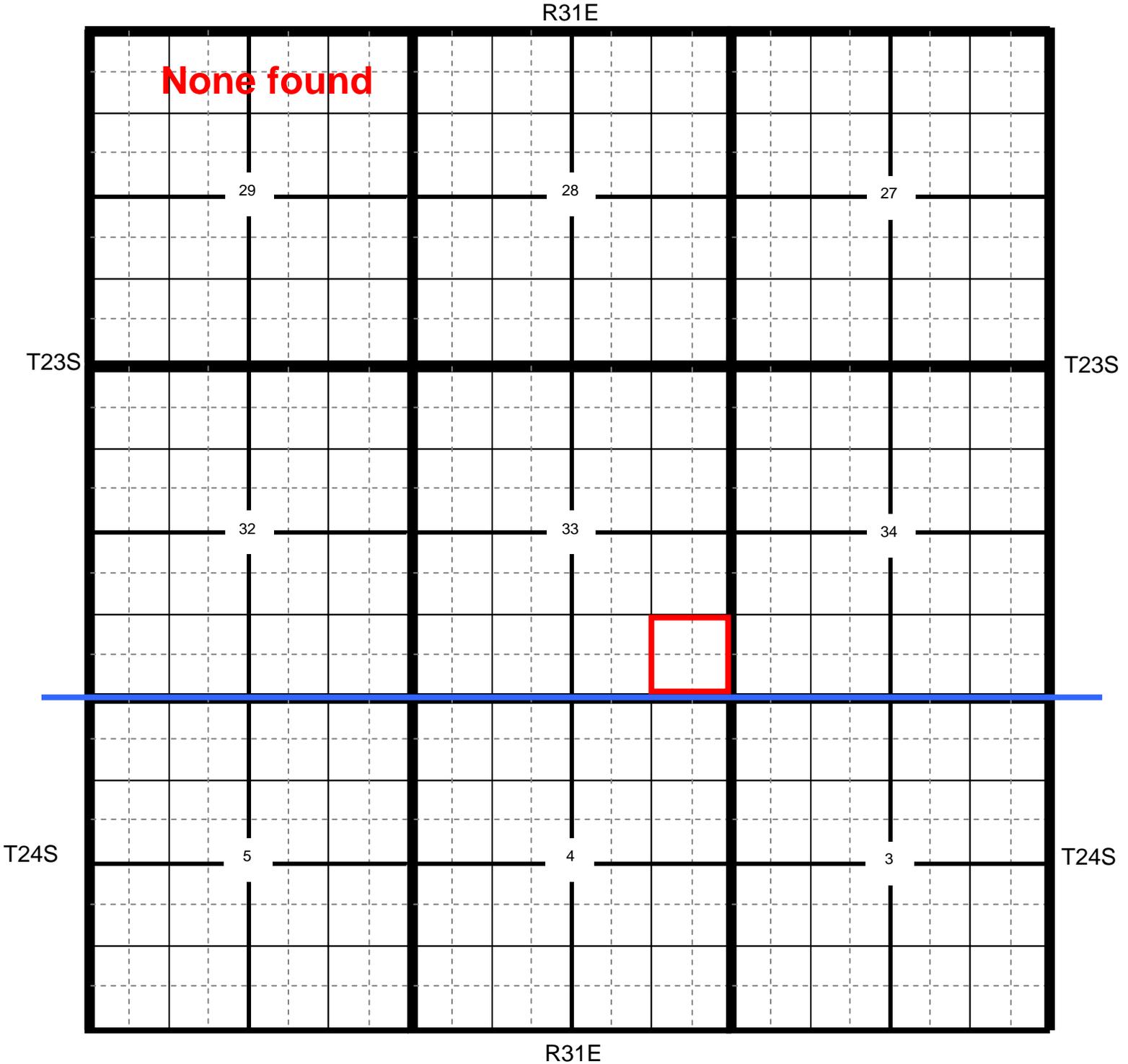
Unit Letter
P

Section
33

Township
23S

Range
31E

Trend Map 350'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Oxy Sterling Silver 33 Federal #1H

County Eddy Unit Letter P Section 33 Township 23S Range 31E

Trend Map 350'

1

2

NW/NW None found	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

**Laboratory Analytical Results Summary
Sterling Silver 33 Federal #1H**

Analyte	Method	Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
		Date	10/29/14	10/29/14	10/29/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		n/a	n/a	288
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	24.7	<10.0

Analyte	Method	Sample	SP5 @ 1'
		Date	10/30/14
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
		Date	10/29/14	10/29/14	10/29/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		n/a	n/a	224
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

Analyte	Method	Sample	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'
		Date	10/30/14	10/30/14	10/30/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	<0.050	<0.050
Toluene	BTEX 8021B		<1.00	<0.050	<0.050
Ethylbenzene	BTEX 8021B		1.08	<0.050	<0.050
Total Xylenes	BTEX 8021B		16.8	0.364	0.23
Total BTEX	BTEX 8021B		17.9	0.364	<0.300
Chloride	SM4500Cl-B		n/a	n/a	<16.0
GRO	TPH 8015M		1540	66.7	49.3
DRO	TPH 8015M		12000	2020	2180

Analyte	Method	Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'
		Date	10/29/14	10/29/14	10/29/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		n/a	n/a	256
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0

Analyte	Method	Sample	SP7 @ 1'
		Date	10/30/14
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'
		Date	10/29/14	10/29/14	10/29/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		n/a	n/a	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	22.4

Analyte	Method	Sample	SP8 @ 1'	SP8 @ 2'	SP8 @ 3'
		Date	10/30/14	10/30/14	10/30/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.500	<0.050	<0.050
Toluene	BTEX 8021B		<0.500	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.500	<0.050	<0.050
Total Xylenes	BTEX 8021B		3.32	0.24	<0.150
Total BTEX	BTEX 8021B		3.32	<0.300	<0.300
Chloride	SM4500Cl-B		n/a	n/a	<16.0
GRO	TPH 8015M		556	51.4	<10.0
DRO	TPH 8015M		7780	1820	<10.0

Laboratory Analytical Results Summary
Sterling Silver 33 Federal #1H

		Sample	SP9 @ 1'	SP9 @ 2'	SP9 @ 3'
Analyte	Method	Date	10/31/14	10/31/14	10/31/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		0.133	<0.050	<0.050
Total Xylenes	BTEX 8021B		0.672	<0.150	<0.150
Total BTEX	BTEX 8021B		0.805	<0.300	<0.300
Chloride	SM4500CI-B		n/a	n/a	<16.0
GRO	TPH 8015M		155	<10.0	<10.0
DRO	TPH 8015M		3090	11.6	<10.0

		Sample	SP13 @ 1'
Analyte	Method	Date	10/31/14
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<20.0
DRO	TPH 8015M		<20.0

		Sample	SP10 @ 1'	SP10 @ 2'
Analyte	Method	Date	10/31/14	10/31/14
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300
Chloride	SM4500CI-B		n/a	n/a
GRO	TPH 8015M		<20.0	<20.0
DRO	TPH 8015M		21.1	<20.0

		Sample	SP14 @ 1'
Analyte	Method	Date	10/31/14
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<20.0
DRO	TPH 8015M		<20.0

		Sample	SP11 @ 1'	SP11 @ 2'	SP11 @ 3'
Analyte	Method	Date	10/31/14	10/31/14	10/31/14
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300
Chloride	SM4500CI-B		n/a	n/a	<16.0
GRO	TPH 8015M		<20.0	<20.0	<20.0
DRO	TPH 8015M		<20.0	<20.0	<20.0

		Sample	SP12 @ SURFACE
Analyte	Method	Date	10/31/14
			mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500CI-B		<16.0
GRO	TPH 8015M		<20.0
DRO	TPH 8015M		39.4



November 10, 2014

Cliff Brunson
BBC International, Inc.
P.O. Box 805
Hobbs, NM 88241

RE: STERLING SILVER 33 FED #1H

Enclosed are the results of analyses for samples received by the laboratory on 11/04/14 9:23.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-13-5. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene".

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 1 @ 1 (H403393-01)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/06/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670		
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	216	108	200	0.360		

Surrogate: 1-Chlorooctane 99.0 % 47.2-157
Surrogate: 1-Chlorooctadecane 105 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 1 @ 2 (H403393-02)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/06/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670		
DRO >C10-C28	24.7	10.0	11/05/2014	ND	216	108	200	0.360		

Surrogate: 1-Chlorooctane 102 % 47.2-157

Surrogate: 1-Chlorooctadecane 110 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 1 @ 3 (H403393-03)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60	
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440	
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03	
Total BTEX	<0.300	0.300	11/06/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670	
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	216	108	200	0.360	

Surrogate: 1-Chlorooctane 98.3 % 47.2-157

Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 2 @ 1 (H403393-04)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/06/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670		
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	216	108	200	0.360		

Surrogate: 1-Chlorooctane 96.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 2 @ 2 (H403393-05)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/06/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670		
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	216	108	200	0.360		

Surrogate: 1-Chlorooctane 95.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 2 @ 3 (H403393-06)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60	
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440	
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03	
Total BTEX	<0.300	0.300	11/06/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670	
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	216	108	200	0.360	

Surrogate: 1-Chlorooctane 95.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 105 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 3 @ 1 (H403393-07)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/06/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/06/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/06/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/06/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/06/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/05/2014	ND	193	96.4	200	0.670		
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	216	108	200	0.360		

Surrogate: 1-Chlorooctane 96.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 3 @ 2 (H403393-08)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/07/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 104 % 47.2-157

Surrogate: 1-Chlorooctadecane 109 % 52.1-176

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 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 3 @ 3 (H403393-09)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.93	96.7	2.00	1.60	
Toluene*	<0.050	0.050	11/07/2014	ND	1.88	94.0	2.00	0.440	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.79	89.3	2.00	1.12	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	5.26	87.7	6.00	2.03	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 97.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 4 @ 1 (H403393-10)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/07/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 99.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 4 @ 2 (H403393-11)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.93	96.7	2.00	1.60		
Toluene*	<0.050	0.050	11/07/2014	ND	1.88	94.0	2.00	0.440		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.79	89.3	2.00	1.12		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	5.26	87.7	6.00	2.03		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 100 % 47.2-157

Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/29/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 4 @ 3 (H403393-12)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	22.4	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 99.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 106 % 52.1-176

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 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 5 @ 1 (H403393-13)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 96.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 6 @ 1 (H403393-14)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<1.00	1.00	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	1.08	1.00	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	16.8	3.00	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	17.9	6.00	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	1540	50.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	12000	50.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 256 % 47.2-157

Surrogate: 1-Chlorooctadecane 325 % 52.1-176

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 Cliff Brunson
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 Hobbs NM, 88241
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Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 6 @ 2 (H403393-15)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	0.364	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	0.364	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	66.7	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	2020	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 109 % 47.2-157

Surrogate: 1-Chlorooctadecane 133 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 6 @ 3 (H403393-16)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	0.230	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	49.3	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	2180	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 111 % 47.2-157

Surrogate: 1-Chlorooctadecane 137 % 52.1-176

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 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 7 @ 1 (H403393-17)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 99.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 104 % 52.1-176

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 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 8 @ 1 (H403393-18)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.500	0.500	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.500	0.500	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	3.32	1.50	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	3.32	3.00	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	556	50.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	7780	50.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 184 % 47.2-157

Surrogate: 1-Chlorooctadecane 209 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 8 @ 2 (H403393-19)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	0.240	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	51.4	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	1820	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 113 % 47.2-157

Surrogate: 1-Chlorooctadecane 129 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/30/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 8 @ 3 (H403393-20)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 61-154

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	<10.0	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 93.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.9 % 52.1-176

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 9 @ 1 (H403393-21)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	0.133	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	0.672	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	0.805	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	155	10.0	11/06/2014	ND	192	95.9	200	2.08	
DRO >C10-C28	3090	10.0	11/06/2014	ND	224	112	200	3.37	

Surrogate: 1-Chlorooctane 129 % 47.2-157

Surrogate: 1-Chlorooctadecane 147 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 9 @ 2 (H403393-22)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48		
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 61-154

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	11/06/2014	ND	192	95.9	200	2.08		
DRO >C10-C28	11.6	10.0	11/06/2014	ND	224	112	200	3.37		

Surrogate: 1-Chlorooctane 106 % 47.2-157

Surrogate: 1-Chlorooctadecane 113 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 9 @ 3 (H403393-23)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/05/2014	ND	211	105	200	1.29	
DRO >C10-C28	<10.0	10.0	11/05/2014	ND	215	107	200	4.71	

Surrogate: 1-Chlorooctane 98.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 10 @ 1 (H403393-24)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48		
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29		
DRO >C10-C28	21.1	20.0	11/05/2014	ND	215	107	200	4.71		

Surrogate: 1-Chlorooctane 87.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 90.9 % 52.1-176

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Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 10 @ 2 (H403393-25)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48		
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29		
DRO >C10-C28	<20.0	20.0	11/05/2014	ND	215	107	200	4.71		

Surrogate: 1-Chlorooctane 98.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.3 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 11 @ 1 (H403393-26)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48		
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29		
DRO >C10-C28	<20.0	20.0	11/05/2014	ND	215	107	200	4.71		

Surrogate: 1-Chlorooctane 94.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 95.4 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 11 @ 2 (H403393-27)

BTEX 8021B		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48		
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66		
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29		
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45		
Total BTEX	<0.300	0.300	11/07/2014	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 61-154

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29		
DRO >C10-C28	<20.0	20.0	11/05/2014	ND	215	107	200	4.71		

Surrogate: 1-Chlorooctane 97.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 100 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 11 @ 3 (H403393-28)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29	
DRO >C10-C28	<20.0	20.0	11/05/2014	ND	215	107	200	4.71	

Surrogate: 1-Chlorooctane 99.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 12 @ SURFACE (H403393-29)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29	
DRO >C10-C28	39.4	20.0	11/05/2014	ND	215	107	200	4.71	

Surrogate: 1-Chlorooctane 105 % 47.2-157

Surrogate: 1-Chlorooctadecane 108 % 52.1-176

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Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 13 @ 1' (H403393-30)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29	
DRO >C10-C28	<20.0	20.0	11/05/2014	ND	215	107	200	4.71	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 103 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 BBC International, Inc.
 Cliff Brunson
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	11/04/2014	Sampling Date:	10/31/2014
Reported:	11/10/2014	Sampling Type:	Soil
Project Name:	STERLING SILVER 33 FED #1H	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Kathy Perez
Project Location:	PURE GOLD ROAD		

Sample ID: SP 14 @ 1' (H403393-31)

BTEX 8021B		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/07/2014	ND	1.76	88.2	2.00	5.48	
Toluene*	<0.050	0.050	11/07/2014	ND	1.67	83.7	2.00	5.66	
Ethylbenzene*	<0.050	0.050	11/07/2014	ND	1.66	83.0	2.00	4.29	
Total Xylenes*	<0.150	0.150	11/07/2014	ND	4.99	83.1	6.00	4.45	
Total BTEX	<0.300	0.300	11/07/2014	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 61-154

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/05/2014	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<20.0	20.0	11/05/2014	ND	211	105	200	1.29	
DRO >C10-C28	<20.0	20.0	11/05/2014	ND	215	107	200	4.71	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240
(505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/3

Company Name: BBC International, Inc.

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name:

Project Location:

Sampler Name:

P.O. #:

Company:

Attn:

Address:

City:

State:

Phone #:

Fax #:

BILL TO

ANALYSIS REQUEST

FOR LAB USE ONLY

Project Owner: *Stirling Silver 33 Fed # 1H*

Project Location: *Purg Gold rd*

Project Name: *Stirling Silver 33 Fed # 1H*

Project Location: *Purg Gold rd*

Sampler Name: *VS*

State: NM Zip: 88241

Fax #: 575-397-0397

Project Owner: *DX*

City: *Sqme*

State: *Sqme*

Zip: *Sqme*

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	CL-TPH-BTEX					
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:				ICE / COOL	OTHER :			
<i>H40393</i>	<i>SP101</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP03</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP201</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP03</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP301</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP03</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP03</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>
	<i>SP401</i>	<i>G</i>	<i>1</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>	<i>X</i>

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Relinquished By: *WH*

Received By: *Stirling Silver*

Date: *10-29*

Time: *11:20*

Delivered By: (Circle One)

Sampler - UPS - Bus - Other: *-0.2°C*

Sample Condition: Cool Intact

Checked By: *VS*

Phone Result: Yes No

Fax Result: Yes No

REMARKS:

Add'l Phone #:

Add'l Fax #:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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 101 East Marland, Hobbs, NM 88240
 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs
 Phone #: 575-397-6388
 Project #:
 Project Name: Sterling Silver 33 Fed 1H
 Project Location: Ave Gold Rd
 Sampler Name: V.C.

P.O. #:
 Company:
 Attn:
 Address:
 City: Spine
 State:
 Zip:

FOR LAB USE ONLY

(G)RAB OR (C)OMP.	
# CONTAINERS	
GROUNDWATER	
WASTEWATER	
SOIL	
OIL	
SLUDGE	
OTHER :	
ACID/BASE:	
ICE / COOL	
OTHER :	
DATE	TIME

Lab I.D. Sample I.D.

11	SP102	G	X	10-29	320	X	CI-
12	SP501	G	X	10-29	333	X	TPH
13	SP403	G	X	10-29	911	X	BTEF
14	SP801	G	X	10-30	945	X	
15	SP803	G	X	10-30	1000	X	
16	SP801	G	X	10-30	1050	X	
17	SP801	G	X	10-30	1145	X	
18	SP801	G	X	10-30	122	X	
19	SP801	G	X	10-30	133	X	
20	SP801	G	X	10-30	200	X	

PLEASE NOTE: Tampering and Damage. Cardinal's facility and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of data, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *Cliff Brunson* Date: *11-14* Received By: *Cliff Brunson* Date: *11-14*

Delivered By: (Circle One) UPS Bus Other: *-D-20*

Sample Condition: Cool Intact Yes No

CHECKED BY: *CB*

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____

REMARKS:

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

504

2/14



ARDINAL LABORATORIES
 101 East Marland, Hobbs, NM 88240
 (505) 393-2326 FAX (505) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3/18

Company Name: BBC International, Inc. **BILL TO** ANALYSIS REQUEST

Project Manager: Cliff Brunson P.O. #: _____

Address: P.O. Box 805 Company: _____

City: Hobbs State: NM Zip: 88241 Attn: _____

Phone #: 575-397-6388 Fax #: 575-397-0397 Address: _____

Project #: _____ Project Owner: *DXI* City: *Syme*

Project Name: *Stealing silver 33 Fed 11H* State: _____ Zip: _____

Project Location: *Pine Gap Rd* Phone #: _____

Sampler Name: *for* Fax #: _____

Lab I.D.	Sample I.D.	FOR LAB USE ONLY		DATE	TIME	ANALYSIS REQUEST
		(G)RAB OR (C)OMP.	# CONTAINERS			
<i>a1</i>	<i>SP 901</i>			<i>10-31</i>	<i>855</i>	<i>Cl-</i>
<i>a2</i>	<i>e2</i>				<i>915</i>	<i>TRH</i>
<i>a3</i>	<i>e3</i>				<i>930</i>	<i>BTEX</i>
<i>a4</i>	<i>SP1001</i>				<i>1015</i>	
<i>a5</i>	<i>e2</i>				<i>1030</i>	
<i>a6</i>	<i>SP1101</i>				<i>1111</i>	
<i>a7</i>	<i>e2</i>				<i>1137</i>	
<i>a8</i>	<i>e3</i>				<i>1208</i>	
<i>a9</i>	<i>SP1205</i>				<i>100</i>	
<i>a0</i>	<i>SP1301</i>				<i>145</i>	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]* Date: *11-4-11* Received By: *[Signature]* Date: *11-23-11*

Relinquished By: *[Signature]* Date: _____ Received By: _____ Date: _____

Delivered By: (Circle One) UPS Bus Other: *-0.20c*

Sample Condition: Cool Intact Yes No Yes No

CHECKED BY: *[Signature]*

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476

#01

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

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company	Oxy Permian Ltd.	Contact	Chancey Summers
Address	1017 W. Stanolind Rd, Hobbs, NM 88240	Telephone No.	(575) 397-8216
Facility Name	Sterling Silver 33 Federal #1H	Facility Type	Well
Surface Owner	BLM	Mineral Owner	
		API No.	30-015-39831

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
P	33	23S	31E	360	South	590	East	Eddy County, NM

Latitude N 32.25453° Longitude W 103.77560°

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	120 bbls	Volume Recovered	100 bbls
Source of Release	Failure of head switch on a tank at the well	Date and Hour of Occurrence	09/18/2014	Date and Hour of Discovery	
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Mike Bratcher and Heather Patterson- NMOCD, Sol Hughes- BLM		
By Whom?	Kathy Purvis, BBC International	Date and Hour	09/19/2014 @ 9:25 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The head switch on a tank at the well failed causing the tank to spill 120 bbls of oil onto the ground. The switch was reset and a vacuum truck recovered 100 bbls of oil.

Describe Area Affected and Cleanup Action Taken.*

The affected area is approximately 30' x 25' on location. Remediation will be completed in accordance with a remediation plan approved by NMOCD and the BLM.

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

Signature:	<u>OIL CONSERVATION DIVISION</u>		
Printed Name: Chancey Summers	Approved by Environmental Specialist:		
Title: HES Advisor	Approval Date:	Expiration Date:	
E-mail Address: Chancey.Summers@oxy.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 10-10-14 Phone: (575) 397-8216			

* Attach Additional Sheets If Necessary