Bratcher, Mike, EMNRD

From:	Cliff P. Brunson <cbrunson@bbcinternational.com></cbrunson@bbcinternational.com>
Sent:	Monday, April 01, 2013 8:27 PM
То:	Bratcher, Mike, EMNRD
Cc:	C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	Oxy-Sterling Sliver 3 #6 Battery-Remediation Plan
Attachments:	Remediation Packet- Sterling Silver 3-6.pdf

Mike,

This e-mail is to confirm our discussion on March 25, 2013 concerning the remediation plan for the release that occurred at the Oxy Sterling Silver 3 #6 Battery. I have attached the site drawing and the summary of the laboratory data we reviewed during our discussion for your files. As agreed, Oxy will excavate 2 to 2.5 feet across the entire leak area at the site or as is practicable. As you will recall, this is the site that we feel the first round of sampling may have had the samples mislabeled so we resampled the site and the second set of samples were more in line with what the field screening data had determined. The site will then be backfilled with clean soil. The depth to groundwater is this area is approximately 400 feet.

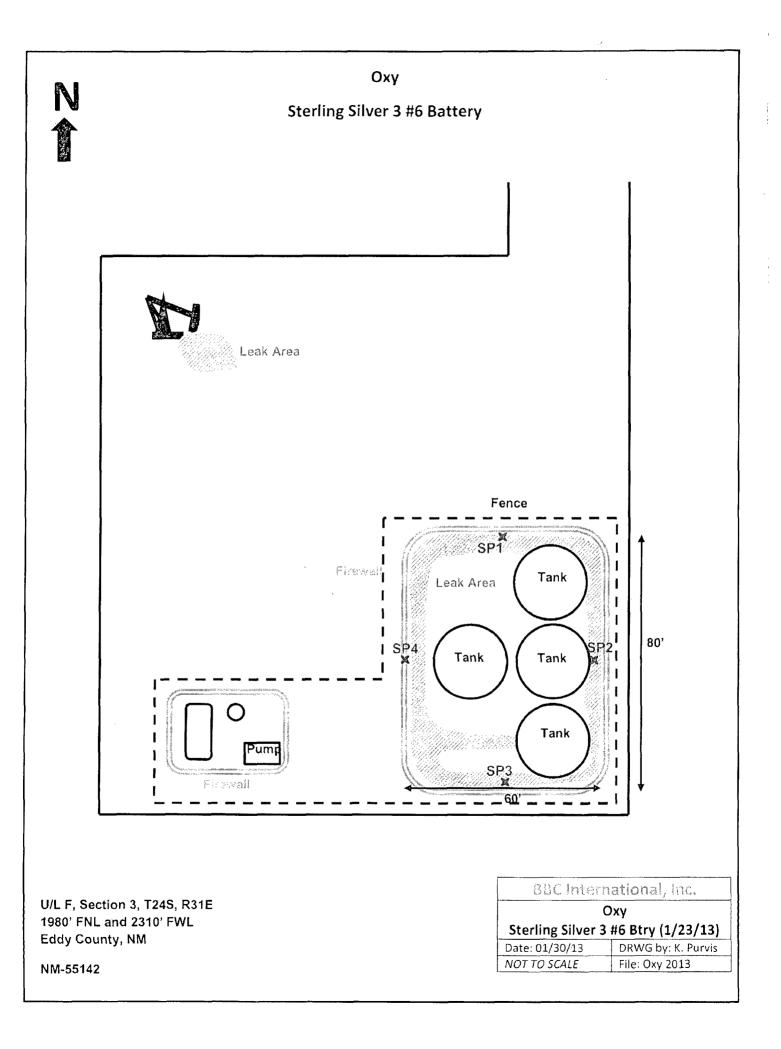
If you would please reply back via e-mail with your concurrence of this remediation plan, it would be greatly appreciated.

Oxy and I thank you for your assistance in handling this matter.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS President BBC International, Inc. World-Wide Environmental Specialists Mailing Address: P. O. Box 805 Hobbs, NM 88241-0805 USA Shipping Address: 1324 W. Marland St. Hobbs, NM 88240 USA Phone: (575) 397-6388 Fax: (575) 397-0397 E-Mail: <u>cbrunson@bbcinternational.com</u>

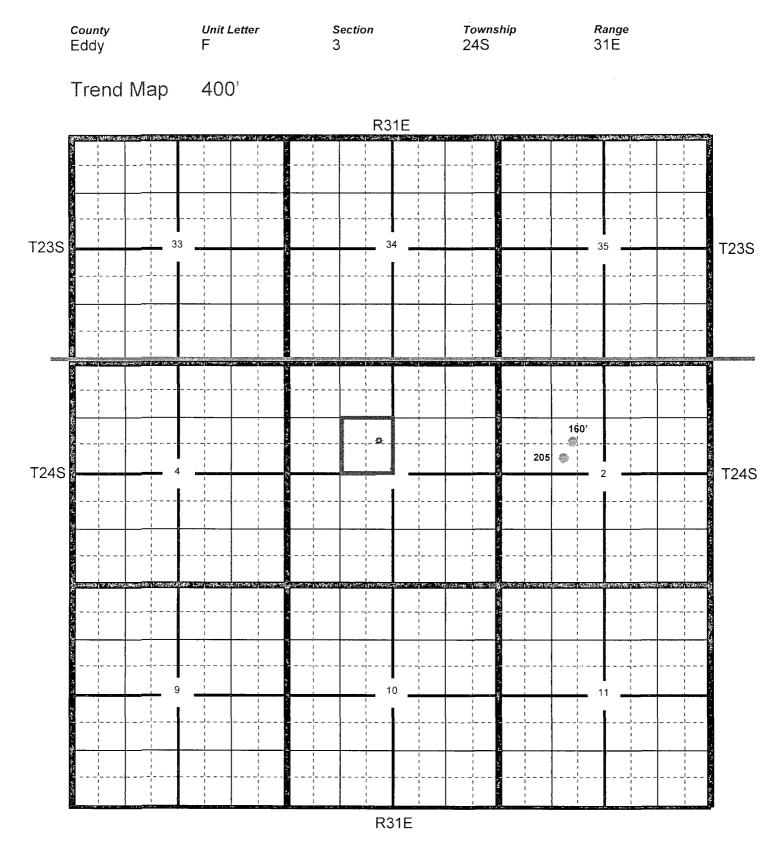
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Groundwater Plot

Oxy Sterling Silver 3 Federal #6

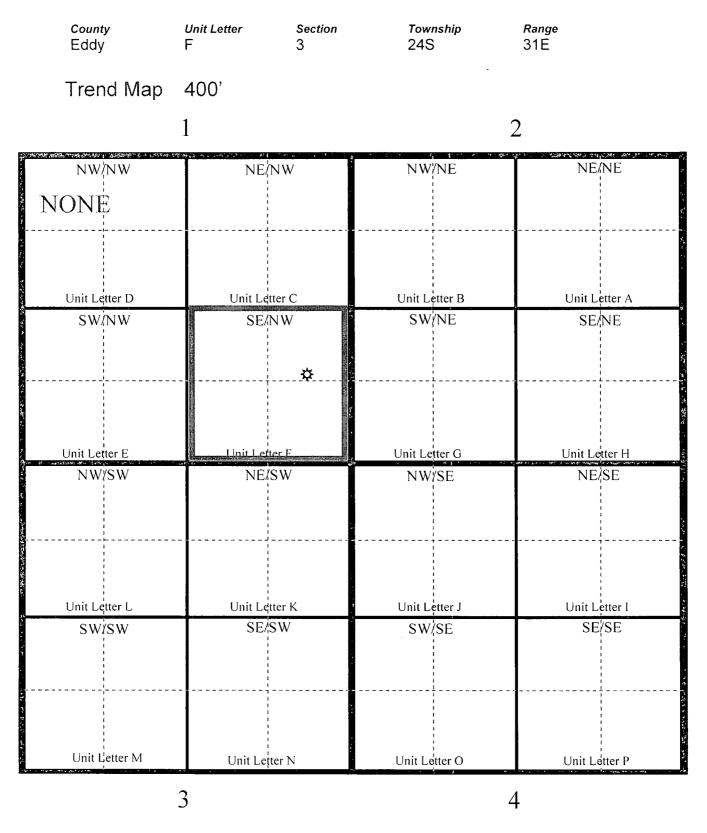


Location



Section Quarters

Oxy Sterling Silver 3 Federal #6



Location

SEO

Laboratory Analytical Results Summary Sterling Silver 3 #6 Battery

		Sample	SP1.@ Surface	SP1 @ 2'	SP1@3'
Analyte	Method	Date	2/4/13	2/4/13	2/4/13
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		14.3	<0.050	<0.050
Toluene	BTEX 8021B	1	42.4	<0.050	<0.050
Ethylbenzene	BTEX 8021B		18.7	<0.050	<0.050
Total Xylenes	BTEX 8021B		67.4	<0.150	<0.150
Total BTEX	BTEX 8021B		143	<0.300	<0.300
Chloride	SM4500CI-B		11600	96	1360
GRO	TPH 8015M		4830	<10.0	<10.0
DRO	TPH 8015M		8060	174	<10.0

		Sample	SP2 @ Surface	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	2/4/13	2/4/13	2/4/13
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		16.5	<0.050	<0.050
Toluene	BTEX 8021B		56.1	<0.050	<0.050
Ethylbenzene	BTEX 8021B		30.1	<0.050	<0.050
Total Xylenes	BTEX 8021B		118	<0.150	<0.150
Total BTEX	BTEX 8021B		221	<0.300	<0.300
Chloride	SM4500CI-B		10700	96	1140
GRO	TPH 8015M		7280	<10.0	<10.0
DRO	TPH 8015M		13800	116	<10.0

		Sample	SP3 @ Surface	SP3 @ 2'	(SP3 @ 3')
Analyte	Method	Date	2/4/13	2/4/13	2/4/13
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		11.7	<0.050	<0.050
Toluene	BTEX 8021B		68.5	<0.050	<0.050
Ethylbenzene	BTEX 8021B		35.4	<0.050	<0.050
Total Xylenes	BTEX 8021B		128	<0.150	<0.150
Total BTEX	BTEX 8021B		243	<0.300	<0.300
Chloride	SM4500CI-B		9490	48	1540
GRO	TPH 8015M		6720	<10.0	<10.0
DRO	TPH 8015M		12200	61.9	<10.0

		Sample	SP4 @ Surface	SP4 @ 2'.	SP4 @ 3'
Analyte	Method	Date	2/4/13	2/4/13	2/4/13
	-		mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		11	<0.050	<0.050
Toluene	BTEX 8021B		67	<0.050	<0.050
Ethylbenzene	BTEX 8021B		33.7	<0.050	<0.050
Total Xylenes	BTEX 8021B		123	<0.150	<0.150
Total BTEX	BTEX 8021B		235	< 0.300	<0.300
Chloride	SM4500CI-B		8930	80	896
GRO	TPH 8015M	1	7370	<10.0	<10.0
DRO	TPH 8015M		13400	195	<10.0



February 12, 2013

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

RE: STERLING 3 6 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/05/13 8:55.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab accredited certif.html.

Cardinal Laboratories is accreditated 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,

Celez D. Kune

Celey D. Keene Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ SURFACE (H300324-01)

BTEX 8021B	mg	/kg	Analyze	d By: AP	<u></u>				<u></u>
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	14.3	2.00	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	42.4	2.00	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	18.7	2.00	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	67.4	6.00	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	143	12.0	02/07/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL 120 % 89.4-126

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11600	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	4830	50.0	02/05/2013	ND	202	101	200	4.59	
DR0 >C10-C28	8060	50.0	02/05/2013	ND	179	89.4	200	6.05	

Surrogate: 1-Chlorooctadecane 211 % 63.6-154

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H300324-02)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	89.4-12	6						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg/	'kg	Anałyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/05/2013	ND	202	101	200	4.59	
DRO >C10-C28	174	10.0	02/05/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	84.8	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	101 9	63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 3' (H300324-03)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 %	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1360	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŞ	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/05/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/05/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	91.5 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	108 %	6 63.6-15	4						

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Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ SURFACE (H300324-04)

BTEX 8021B	mg/	kg	Analyze	d By: AP					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	16.5	1.00	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	56.1	1.00	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	30.1	1.00	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	118	3.00	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	221	6.00	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	175 9	% 89.4-12	26						
Chloride, SM4500Cl-B	ma/	'ka	Analyze	d By: DW					

	mg,	кg	Analyze	a By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10700	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS		····-			S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	7280	100	02/06/2013	ND	202	101	200	4.59	
DRO >C10-C28	13800	100	02/06/2013	ND	179	89.4	200	6.05	

Surrogate: 1-Chlorooctadecane 349 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 2' (H300324-05)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	1179	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2013	ND	202	101	200	4.59	
DRO >C10-C28	116	10.0	02/06/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	91.0 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	112 9	63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 3' (H300324-06)

BTEX 8021B	mg,	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL 107 % 89.4-126

Chloride, SM4500Cl-B	mg	/kg	Anaiyze	d By: DW	··				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1140	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/06/2013	ND	179	89.4	200	6.05	

Surrogate: 1-Chlorooctadecane 111 % 63.6-154

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ SURFACE (H300324-07)

BTEX 8021B	mg,	/kg	Analyze	d By: AP					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	11.7	1.00	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	68.5	1.00	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	35.4	1.00	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	128	3.00	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	243	6.00	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	180	% 89.4-12	6			<u>.</u> '.			
Chloride, SM4500Cl-B	mg,	/kg	Anaiyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9490	16.0	02/06/2013	ND	432	108	400	3.64	
трн 8015м	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	6720	50.0	02/06/2013	ND	202	101	200	4.59	
DR0 >C10-C28	12200	50.0	02/06/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	280	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	301	% 63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H300324-08)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 %	6 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2013	ND	202	101	200	4.59	
DRO >C10-C28	61.9	10.0	02/06/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	90.7 9	% 65.2-14	10						
Surrogate: 1-Chlorooctadecane	113 9	6 63.6-15	4						

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 3' (H300324-09)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIE	106	% 89.4-12	6						
Chloride, SM4500C1-B	mg/	kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg,	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/06/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	80.7	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	98.9	% 63.6-15	4						

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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 4 @ SURFACE (H300324-10)

BTEX 8021B	mg/kg		Analyze	d By: AP				S-06		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	11.0	1.00	02/07/2013	ND	1.94	97.1	2.00	17.9		
Toluene*	67.0	1.00	02/07/2013	ND	1.96	98.1	2.00	17.4		
Ethylbenzene*	33.7	1.00	02/07/2013	ND	1.96	97.9	2.00	17.8		
Total Xylenes*	123	3.00	02/07/2013	ND	6.02	100	6.00	17.0		
Total BTEX	235	6.00	02/07/2013	ND			1			
Surrogate: 4-Bromofluorobenzene (PIL	175	% 89.4-12	6							
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	8930	16.0	02/06/2013	ND	432	108	400	3.64		
TPH 8015M mg/kg		Analyze	d By: MS				S-06			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	7370	50.0	02/06/2013	ND	202	101	200	4.59		
DRO >C10-C28	13400	50.0	02/06/2013	ND	179	89.4	200	6.05		

Surrogate: 1-Chlorooctane199 %65.2-140Surrogate: 1-Chlorooctadecane355 %63.6-154

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Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 4 @ 2' (H300324-11)

BTEX 8021B	mg/	kg	Analyze	d By: AP	,	<u> </u>			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 %	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2013	ND	202	101	200	4.59	
DR0 >C10-C28	195	10.0	02/06/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	82.5	% 65.2-14	0	* # 9,					
Surrogate: 1-Chlorooctadecane	98.2	63.6-15	4						

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aleg D. Keine

Celey D. Keene, Lab Director/Quality Manager



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

Received:	02/05/2013	Sampling Date:	02/04/2013
Reported:	02/12/2013	Sampling Type:	Soil
Project Name:	STERLING 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 4 @ 3' (H300324-12)

BTEX 8021B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2013	ND	1.94	97.1	2.00	17.9	
Toluene*	<0.050	0.050	02/07/2013	ND	1.96	98.1	2.00	17.4	
Ethylbenzene*	<0.050	0.050	02/07/2013	ND	1.96	97.9	2.00	17.8	
Total Xylenes*	<0.150	0.150	02/07/2013	ND	6.02	100	6.00	17.0	
Total BTEX	<0.300	0.300	02/07/2013	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	% 89.4-12	6	<u></u>					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	02/06/2013	ND	432	108	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/06/2013	ND	179	89.4	200	6.05	
Surrogate: 1-Chlorooctane	86.9	% 65.2-14	10						<u></u>
Surrogate: 1-Chlorooctadecane	107	63.6-15	14						

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Celeg D. Keene

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 SM4500CI-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

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Celeg Di Keine

Celey D. Keene, Lab Director/Quality Manager

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

•	101 East Marland, Hobbs, NM 882 (505) 393-2326 FAX (505) 393-247												10
Company Name	BBC International, Inc.		BI	LL TO	-			ANA	LYSIS	REQUE	ST]
	r: Cliff Brunson		P.O. #:		T					[T		
ddress: P.O	. Box 805		Company:										
_{ity:} Hobbs	State: NM	Zip: 88241	Attn:										
			Address: (<u> []</u>									
Project #: Project Quinar: AVV			City:	ANIF									
roject Name:	STERLING 3 La n: Royee HERN	Batt	State:	Zip:								ĺ	
roject Locatio	n:		Phone #:		-								
ampler Name:	Roger HERM	ande Z	Fax #:		-								
OR LAB USE ONLY	,	MATR	PRESERV	SAMPLING		X							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL	SLUDGE 0THER: ACID/BASE: ICE / COOL OTHER:	DATE TIME	1dl	1372	-70						
î	Spl @ Sinface @ Z	611		2.4.13 930	/								
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5	E J' SPZE SURRICE			2.4.13 1025			-}-						
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				24.17 1150			-				-		
	e z sp ze surraa e z			24-13 1150	- <u>`</u>								
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'j 	<i>C</i> J	G I D		K 7. 15 1 698			-						

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affiliates or successors arising out of or related to the performance of	al services hereunder by C	indinial, regnidiess of whether such claim is basis/in	inon any of the above stated to	asons or alherwise.				
Relinguished By:	Date:	Received By:		Phone Result:	□ Yes	□ No	Add'l Phone #:	
	2.5.13	ALLAN A	5 A. 4	Fax Result:	□ Yes	O No	Add'I Fax #:	
Rogen Hennander	Time: 55	4 De Mer	ISB/1	REMARKS:				
Relinquished By:	Date:	Réceived By:						
		· ·						
	Time:							
Delivered By: (Circle One)		Sample Condition	CHECKED BY:					
Sampler - UPS - Bus - Other:			(Initials)					

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ompany Name: BBC International, Inc.	BILL TO	ANALYSIS REQUEST	
roject Manager: Cliff Brunson	P.O. #:		
ddress: P.O. Box 805	Company:		
ty: Hobbs State: NM Zip: 88241	Attn:		
hone #: 575-397-6388 Fax #: 575-397-0397	Address:		
oject #: Project Owner: OKY	City:		
oject Name: SteRLing 36 Batt	State: Zip:		
oject Location:	Phone #:		
Ampler Name: RoyEn HEMANDEZ	Fax #: PRESERV SAMPLING		
Lab I.D. Sample I.D. 3003041 301 1001 301	OTHER: ACIDIBASE:		

Relinquished By:	Date:	Received By:	Phone Result:] No	Add'l Phone #:
2 H	2.5./3 Tine: 2.5.	Andi Noussman	Fax Result: REMARKS:	□ Yes □	□ No	Add'l Fax #:
	1. Con 1. Con 1. Con	hand the content of the second second				
Relinquished By:	Date:	Received By:				
	T:					
	Time:					
Delivered By: (Circle One)	!]	Sample Condition CHECKED BY:	-			
Sampler - UPS - Bus - Other:		Cool Intact / (Initials)				

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476 ± 2.6

Laboratory Analytical Results Summary Sterling Silver 3 Federal #6 Battery

		Sample	SP1 @ 1'	SP1 @ 2	SP1 @ 3'.	SP1 @ 4'
Analyte	Method	Date	3/12/13	3/12/13	3/12/13	3/12/13
			mg/Kg 🔝	mg/Kg	mg/Kg 🛬	mg/kg 🖉
Chloride	SM4500CI-B		3200	1480	144	304

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @'3'	SP2 @ 4'
Analyte	Method	Date	3/12/13	3/12/13	3/12/13	3/12/13
			mg/Kg	🧟 íng/Kg 🔛	mg/Kg	mg/kg
Chloride	SM4500CI-B		3320	1390	144	272

		Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	⇒SP3 @ 4'.
Analyte	Method	Date	3/12/13	3/12/13	3/12/13	3/12/13
			mg/Kg	mg/Kg	mg/Kg	mg/kg
Chloride	SM4500CI-B		4080	1700	80	256

		Sample	SP4 @ 1'	SP4 @ 2'	SP4 @ 3'	SP4 @ 4
Analyte	Method	Date	3/12/13	3/12/13	3/12/13	3/12/13
			mg/Kg 🔄	mg/Kg	mg/Kg 🖉	mg/kg 🐭
Chloride	SM4500CI-B		3960	1410	128	240



March 13, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: STERLING SILVER 3 6 BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 03/13/13 9:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 accredited certif.html.

Cardinal Laboratories is accreditated 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,

Celeg Len

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:	03/13/2013	Sampling Date:	03/12/2013
Reported:	03/13/2013	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 1' (H300625-01)

Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3200	16.0	03/13/2013	ND	432	108	400	3.64	
			- -						

Sample ID: SP 1 @ 2' (H300625-02)

Chloride, SM4500Cl-B	mg/k	9	Analyze	d By: DW	· · ·				
· · · ·									
• · • • •	Desult	Description of the Ph	A combined of	Marker of Diameter	 01 D	T	0.00		

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True value QC	RPD	Qualifier
Chloride	1480	16.0	03/13/2013	ND	432	108	400	3.64	

Sample ID: SP 1 @ 3' (H300625-03)

Chloride, SM4500Cl-B mg/kg Analyzed By: DW

	Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride		144	16.0	03/13/2013	ND	432	108	400	3.64	

Sample ID: SP 1 @ 4' (H300625-04)

Chloride, SM4500Cl-B mg/kg Analyzed By: DW

									- 14
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	03/13/2013	ND	432	108	400	3.64	
							. ·		
•									

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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 client for analyses. All claims, including those for negligence and any other cause whatsoaver shall be deemed walved unless made in writing and received by Cardinal within thinty (30) days after completion of the applicable senter. In no event shall Cardinal, be liable for incidental or consequential damages, including, without limitation, budness informations, loss of use, or loss of prefix incurred by client, its subclaimles, arbitrates arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the shore stated reasons or otherwise. Results related vito is samples iteration tability that are period.

Celeg D.Ken

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:	03/13/2013	Sampling Date:	03/12/2013
Reported:	03/13/2013	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN	· .	

Sample ID: SP 2 @ 1' (H300625-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3320	16.0	03/13/2013	ND	432	108	400	3.64	

Sample ID: SP 2 @ 2' (H300625-06)

Chloride, SM4500CI-B	mg/kg		Analyze	Analyzed By: DW				· · · · · · · · · · · · · · · · · · ·		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1390	16.0	03/13/2013	ND	432	108	400	3.64		
				٠						

Sample ID: SP 2 @ 3' (H300625-07)

Chloride, SM4500Cl-B mg/kg			Analyze	d By: DW		·			· · · ·
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/13/2013	ND	432	108	400	3.64	

Sample ID: SP 2 @ 4' (H300625-08)

Chloride, SM4500Cl-B mg/kg		Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/13/2013	ND	432	108	400	3.64	

Sample ID: SP 3 @ 1' (H300625-09)

Chloride, SM4500CI-B	14500Cl-B mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4080	16.0	03/13/2013	ND	432	108	400	3.77	

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Celey D. Keen

Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

BBC Intern	ational, Inc.
Cliff Brunse	on
P.O. Box 8	05
Hobbs NM,	, 88241
Fax To:	(575) 397-0397
Fax To:	(575) 397-039

Received:	03/13/2013	Sampling Date:	03/12/2013
Reported:	03/13/2013	Sampling Type:	Soil
Project Name:	STERLING SILVER 3 6 BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H300625-10)

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Chloride, SM4500Cl-B	mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1700	16.0	03/13/2013	ND	432	108	400	3.64	

Sample ID: SP 3 @ 3' (H300625-11)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: DW			· · · · · · · · · · · · · · · · · · ·					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD .	Qualifier		
Chloride	80,0	16.0	03/13/2013	ND	432	108	400	3.77			

Sample ID: SP 3 @ 4' (H300625-12)

Chloride, SM4500Cl-B	OCI-Bmg/kg		Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	03/13/2013	ND	432	108	400	3.77		

Sample ID: SP 4 @ 1' (H300625-13)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: DW					• •
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3960	16.0	03/13/2013	ND	432	108	400	3.77	

Sample ID: SP 4 @ 2' (H300625-14)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: DW			· · · · ·			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	-
Chloride	1410	16.0	03/13/2013	ND	432	108	400	3.77		
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Celeg D. Kune

Celey D. Keene, Lab Director/Quality Manager

*=Accredited Analyte



Analytical Results For:

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

Received:	03/13/2013	Sampling Date:		03/12/2013
Reported:	03/13/2013	Sampling Type:		Soil
Project Name:	STERLING SILVER 3 6 BATTERY	Sampling Condition:		Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	*·	Jodi Henson
Project Location:	NOT GIVEN			

Sample ID: SP 4 @ 3' (H300625-15)

Chloride, SM4500Cl-B	mg	/kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/13/2013	ND	432	108	400	3.77	
	•			•					· · ·

Sample ID: SP 4 @ 4' (H300625-16)

Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	03/13/2013	ND	432	108	400	3.77		

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Celez D. See

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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 SM4500CI-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

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PLEASE NOTE: Liability and Damages. Cardinal's lability and client's exclusive remedy for any claim anteing, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All daims, including those for negligence and any other cause whatsoever shall be deemed valved undess made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or corsequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiantes, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the show stated reasons or otherwise. Results relate valve to the samples learned about the report shall not be reported exception life with the happroved for daminal laboratories.

Celey D. Keen e

Celey D. Keene, Lab Director/Quality Manager

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Page 7 of 8

(505) 393-2326 FAX (505) 393-2476 Company Name: BBC International, Inc.	EILL TO			· · · ·	A 1.1.4	1.2001		01/2				Ŧ_E
Project Manager: Cliff Brunson	P.O. #:	· ·	<u>r .</u>	1		LYSI	S RE		<u>:SI</u>	T		<u>/</u> /
Address: P.O. Box 805			.] ·	· ·]	Ì	·		
city: Hobbs State: NM zip. 88241	Company:								· ·		ł.	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

of 8

101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2376 Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 Company: City: Hobbs State: NM zip: 88241 Address: SAME Project Wanager: Cliff Brunson Address: SAME Company: City: Hobbs State: NM zip: 88241 Address: SAME Project Warne: Project Name:	ARDINAL LABORATORIES			· . ·			- 1:		
Company Name: BBC International, Inc. Project Manager: Cliff Brunson P.O. #: Address: P.O. Box 805 Company: Address: Company: Address: Top: Address: Top: Address: Top: Address: Top: Address: Top: Address: Top: Top: Top: Top: Top: Top: </td <td>101 East Marland, Hobbs, NM 88240 (505) 303-2326 EAX (505) 393-2476</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>221</td>	101 East Marland, Hobbs, NM 88240 (505) 303-2326 EAX (505) 393-2476						221		
Project Manager: Cliff Brunson P.O. #: Address: P.O. Box 805 Company: City: Hobbs State: NM zip: 88241 Attn: Project Mone #: 575-397-6388 Fax #: 575-397-0397 Address: SAME Project Name: SIER INM SIVEC 3 & Bath State: Zip: Project Name: SIER INM SIVEC 3 & Bath State: Zip: Project Name: Project Owner: DV City: Hone #: Project Name: Project Name: Project Not Name: Project Project Name: Project Location: Phone #: Sampler Name: Project Not Name: Project Name: Project Scattor: Sampler Name: Project Name: VI Note: Nate: Nate: Sampler Name: Project Name: Project Name: VI Note: Nate: Nate: Note: Nate: Nate: Sampler Name: Project Name: Project Name: It SP 3 @ 3' City: V Sampler Nate: City: V It SP 4 @ 1 City: V It SP 4 @ 1 It V V Sit2		BILL TO		ANALYSIS REQUEST					
Address: P.O. Box 805 Company: City: Hobbs State: NM Zip: 88241 Attn: Prione #: 575-397-6388 Fax #: 575-397-0397 Address: SAME Project Mame: SIER ling Siller Owner: DW City: Project Name: SIER ling Siller Fax #: State: Zip: Project Location: Matrix PReserv SAMPLING Sampler Name: Droject With Monthalts Matrix PREserv SAMPLING Itab I.D. Sample I.D. Matrix PREserv SAMPLING II Space 3' C 1 V V Size 700 kit V II Space 3' C 1 V V Size 712 (3 12.05 kit) V II Space 3' C 1 V V Size 712 (7 12.05 V) V III Space 3' C 1 V V Size 712 (7 12.05 V) V III Space 3' C 1 V V Size 712 (7 12.05 V) V Size 712 (7 2.05 V)									
City: Hobbs State: NM zip: 88241 Attn; Prione #: 575-397-6388 Fax #: 575-397-0397 Address: SAME Project W: Project Owner: DV City: City: Project Name: SIER INY Siler Zip: Phone #: Siler Zip: Project Location: Phone #: Phone #: Project Counce: Phone #: Sampler Name: Project Counce: Project Project Name: Project Counce: Project Project Sample I.D. H3D0625 II Project Proje		Company:							
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Project Location: Sampler Name: Or GER HERUBUEZ Fax #: FOR LABUSE ONLY MATRIX PRESERV. SAMPLING Lab I.D. Sample I.D. MATRIX PRESERV. SAMPLING H'3006/25 OR LABUSE ONLY II SP 3 @ 3'. C 1 II SP 3 @ 3'. C 1 II SP 3 @ 3'. C 1 V J'. II SP 3 @ 3'. C 1 V J'. II SP 3 @ 3'. C 1 V J'. V J'. C 1 V J'. V J'. C 1 V J'. V <th colspan="2" j'<="" td=""><td>Project Name: STERLING SILVER 26 Bai</td><td>State: Zip:</td><td></td><td></td><td></td><td></td><td></td></th>	<td>Project Name: STERLING SILVER 26 Bai</td> <td>State: Zip:</td> <td></td> <td></td> <td></td> <td></td> <td></td>		Project Name: STERLING SILVER 26 Bai	State: Zip:					
POR LABUSE ONLY MATRIX PRESERV. SAMPLING Lab I.D. Sample I.D. $MATRIX$ PRESERV. SAMPLING H'300625 $MATRIX$ PRESERV. SAMPLING II SPREDING $H'3000000000000000000000000000000000000$	Project Location:	Phone #:							
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ount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and analyses. All claims including those for negligence and any other cause whatscever 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 of consequental damages, including without limitation, business interruptions, loss of use, or loss of profils incurred by client, its subsidiaries,

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

State of New Mexico Energy Minerals and Natural Resources

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

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

1220 S. St. Fran	ncis Dr., Sant	a Fe, NM 8750	5	Sa	anta I	Fe, NM 875	505		side of form		
		- <u>// // - //</u>	Rel	ease Notifi				ction			
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Describe Cau	ise of Probl	em and Reme	dial Actio	n Taken.*							
Rubber brush	ung failure	between a pui	mp and me	otor caused a tank	to spil	ll over releasin	g 200 bbls of proc	luced water and 1 b	bl of oil onto the ground.		
180 bbls wer	e recovered	via vacuum t	ruck and t	he brushing was r	epaired	d.			-		
Describe Are	a Affected	and Cleanup	Action Tal	ken.*			·				
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180 bbls wer	nng failure e recovered	via vacuum t	mp and me ruck and t	otor caused a tank he brushing was r	to spil	I over releasin 1. Remediation	g 200 bbls of proc 1 will be performe	fuced water and 1 b ed in accordance wi	bl of oil onto the ground. th an OCD and BLM approved		
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I hereby certi	fy that the i	information g	ven above	e is true and comp	lete to	the best of my	knowledge and u	nderstand that purs	uant to NMOCD rules and		
regulations a	ll operators	are required t	o report a	nd/or file certain r	elease	notifications a	nd perform correct	tive actions for rela	eases which may endanger		
public health	or the envir	ronment. The	acceptant	ce of a C-141 repo	ort by t	he NMOCD m	arked as "Final R	eport" does not reli	eve the operator of liability , surface water, human health		
or the enviror	nment. In a	ddition, NMC	DCD accept	otance of a C-141	report	does not reliev	e the operator of i	responsibility for co	ompliance water, numan nearth		
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Title: HES	Specialist					Approval Date: Expiration Date:					
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Date:	<u> </u>	6 2	Pho	one: (575) 397-82	10						

* Attach Additional Sheets If Necessary