



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

RECEIVED

By JKeyes at 8:58 am, Sep 29, 2015

OXY – AZTEC STATE COM BATTERY

APPROVED

By JKeyes at 8:58 am, Sep 29, 2015

REMEDIATION PLAN

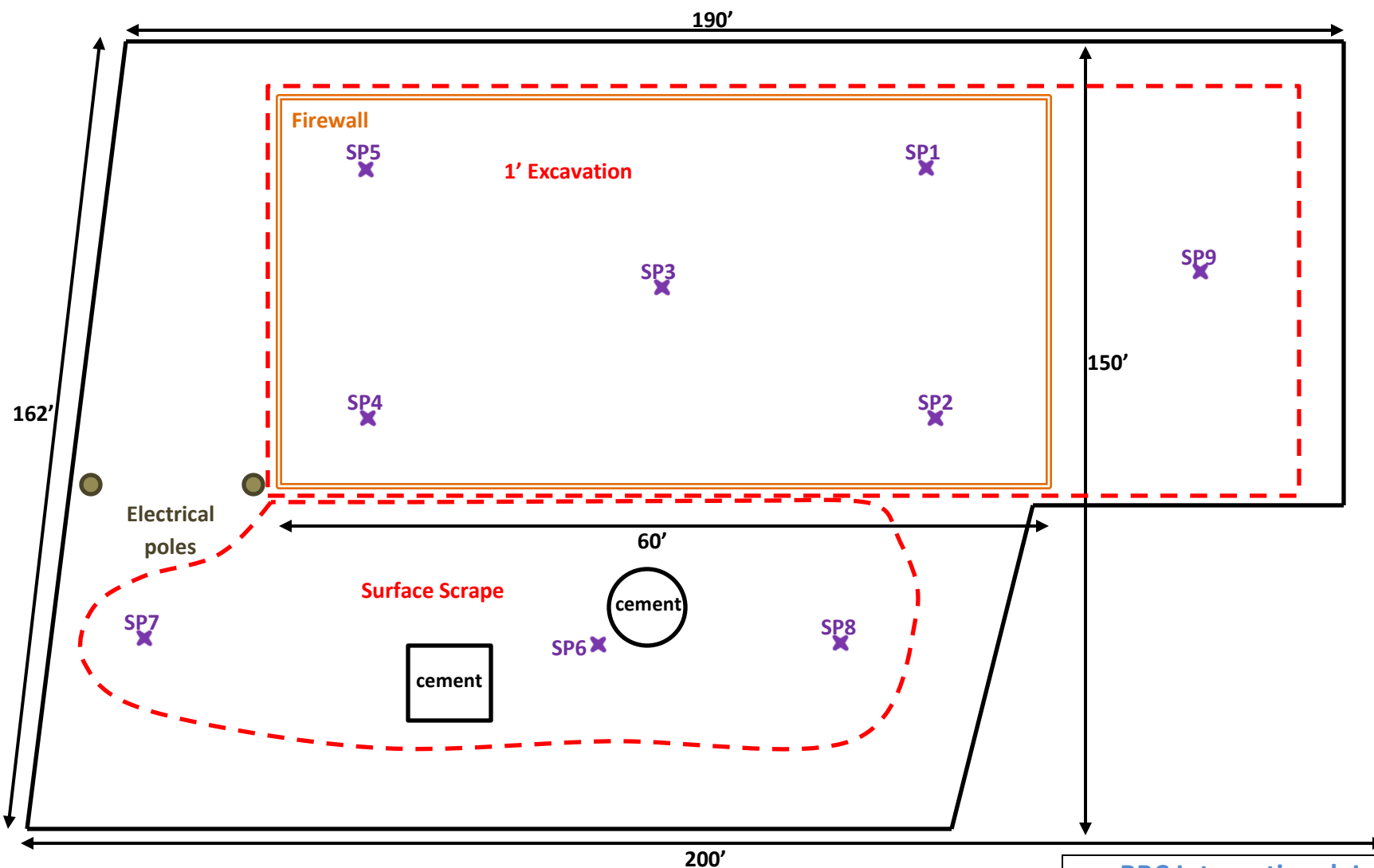
OXY will excavate the impacted area as depicted on the following site diagram. The area near SP1, SP2, SP3, SP4, SP5, and SP9 will be excavated to a depth of 1 foot. The area near SP6, SP7, and SP8 will be surface scraped. All excavated materials will be disposed of at an NMOCD-approved disposal facility.

This plan will remove the contaminants to NMOCD acceptable levels as agreed upon.

The site will then be backfilled with clean soil.



Oxy
Aztec State Com Battery



GPS @ SP3: N 32.85100° W 103.68995°

BBC International, Inc.

Oxy
Aztec State Com Battery

Date: 06/22/2015

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy Recl 2015

Groundwater Plot

Oxy Aztec State Com Battery

County
Lea

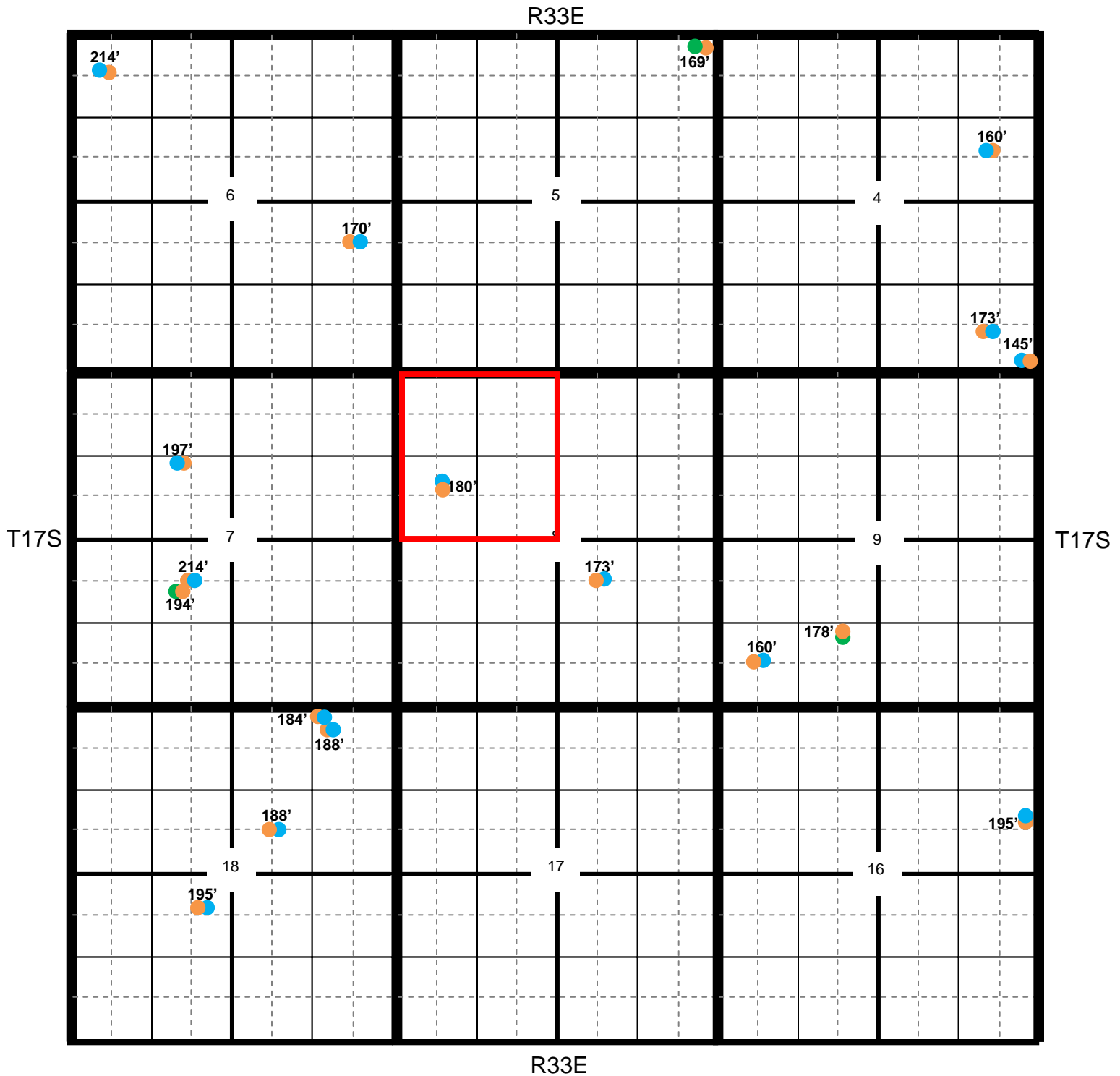
Unit Letter
NW ¼

Section
8

Township
17S

Range
33E

Trend Map 150'-200'



Location

OCD

USGS

SEO

All Databases

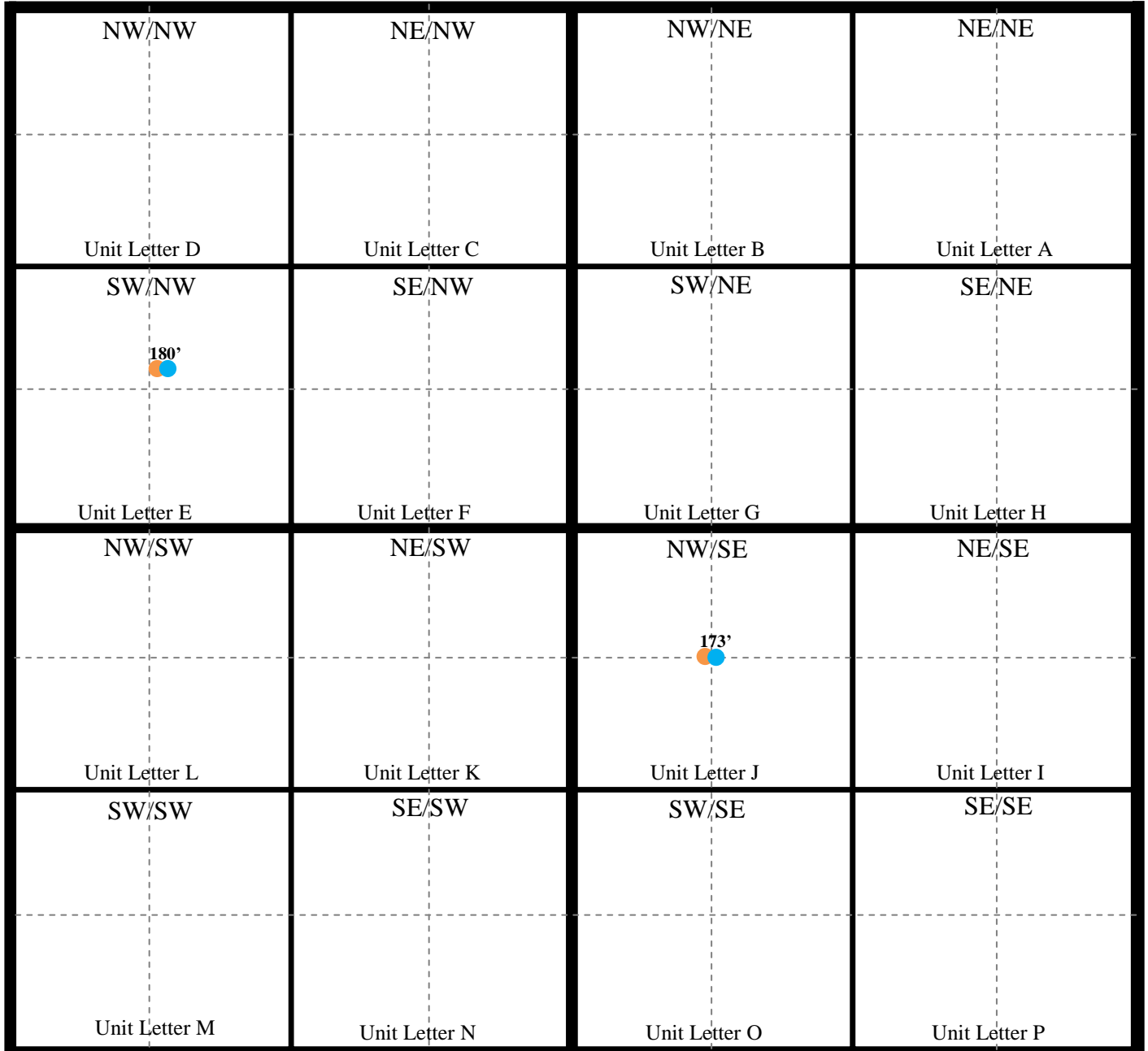
Oxy Aztec State Com Battery

County Lea **Unit Letter** NW ¼ **Section** 8 **Township** 17S **Range** 33E

Trend Map 150'-200'

1

2



3

4

Laboratory Analytical Results Summary
Aztec State Com Battery

		Sample	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	6/15/15	6/16/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a
Toluene	BTEX 8021B		<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	n/a
Chloride	SM4500Cl-B		1200	440
GRO	TPH 8015M		<10.0	n/a
DRO	TPH 8015M		14	n/a

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	6/15/15	6/16/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a
Toluene	BTEX 8021B		<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	n/a
Chloride	SM4500Cl-B		1220	448
GRO	TPH 8015M		<10.0	n/a
DRO	TPH 8015M		47.1	n/a

		Sample	SP3 @ 1'
Analyte	Method	Date	6/15/15
			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		464
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	6/15/15	6/15/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a
Toluene	BTEX 8021B		<0.050	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a
Total BTEX	BTEX 8021B		<0.300	n/a
Chloride	SM4500Cl-B		304	336
GRO	TPH 8015M		<10.0	n/a
DRO	TPH 8015M		<10.0	n/a

		Sample	SP5 @ 1'	SP5 @ 2'	SP5 @ 3'
Analyte	Method	Date	6/15/15	6/15/15	6/16/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a
Chloride	SM4500Cl-B		288	384	432
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a

		Sample	SP6 @ 1'	SP6 @ 2'	SP6 @ 3'
Analyte	Method	Date	6/15/15	6/15/15	6/15/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a
Chloride	SM4500Cl-B		96	544	432
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		17.5	n/a	n/a

		Sample	SP7 @ 1'
Analyte	Method	Date	6/15/15
			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		112
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SP8 @ 1'
Analyte	Method	Date	6/15/15
			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		128
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

		Sample	SP9 @ 1'	SP9 @ 2'	SP9 @ 3'
Analyte	Method	Date	6/15/15	6/16/15	6/16/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	n/a	n/a
Toluene	BTEX 8021B		<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		<0.150	n/a	n/a
Total BTEX	BTEX 8021B		<0.300	n/a	n/a
Chloride	SM4500Cl-B		1020	464	432
GRO	TPH 8015M		<10.0	n/a	n/a
DRO	TPH 8015M		<10.0	n/a	n/a



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

June 24, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: AZTEC ST COM

Enclosed are the results of analyses for samples received by the laboratory on 06/19/15 14:35.

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". The signature is written in a cursive, flowing style.

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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP1 @ 1' (H501595-01)

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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTEX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	1200	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	186	93.0	200	1.13	
DRO >C10-C28	14.0	10.0	06/22/2015	ND	201	100	200	0.861	

Surrogate: 1-Chlorooctane 96.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 119 % 52.1-176

Sample ID: SP1 @ 2' (H501595-02)

Chloride, SM4500CI-B			mg/kg		Analyzed By: AP				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	440	16.0	06/24/2015	ND	384	96.0	400	11.8	

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*=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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP2 @ 1' (H501595-03)

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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTEx	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	1220	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	186	93.0	200	1.13	
DRO >C10-C28	47.1	10.0	06/22/2015	ND	201	100	200	0.861	

Surrogate: 1-Chlorooctane 93.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 119 % 52.1-176

Sample ID: SP2 @ 2' (H501595-04)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	06/24/2015	ND	384	96.0	400	11.8	

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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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP3 @ 1' (H501595-05)

BTX 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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	464	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	186	93.0	200	1.13	
DRO >C10-C28	<10.0	10.0	06/22/2015	ND	201	100	200	0.861	

Surrogate: 1-Chlorooctane 97.7 % 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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP4 @ 1' (H501595-06)

BTX 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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 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	304	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	180	90.2	200	1.95	
DRO >C10-C28	<10.0	10.0	06/22/2015	ND	176	87.9	200	4.10	

Surrogate: 1-Chlorooctane 71.1 % 47.2-157

Surrogate: 1-Chlorooctadecane 73.8 % 52.1-176

Sample ID: SP4 @ 2' (H501595-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	06/24/2015	ND	384	96.0	400	11.8	

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Celey D. Keene, Lab Director/Quality Manager

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

Received: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP5 @ 1' (H501595-08)

BTX 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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	288	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	180	90.2	200	1.95	
DRO >C10-C28	<10.0	10.0	06/22/2015	ND	176	87.9	200	4.10	

Surrogate: 1-Chlorooctane 74.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 76.6 % 52.1-176

Sample ID: SP5 @ 2' (H501595-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	06/24/2015	ND	384	96.0	400	11.8	

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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/16/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP5 @ 3' (H501595-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/24/2015	ND	384	96.0	400	11.8	

Sample ID: SP6 @ 1' (H501595-11)

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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTEX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	96.0	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	180	90.2	200	1.95	
DRO >C10-C28	17.5	10.0	06/22/2015	ND	176	87.9	200	4.10	

Surrogate: 1-Chlorooctane 80.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.2 % 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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP6 @ 2' (H501595-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	06/24/2015	ND	384	96.0	400	11.8		

Sample ID: SP6 @ 3' (H501595-13)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/24/2015	ND	384	96.0	400	11.8	

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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: 06/19/2015
 Reported: 06/24/2015
 Project Name: AZTEC ST COM
 Project Number: NOT GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 06/15/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP7 @ 1' (H501595-14)

BTX 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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	112	16.0	06/24/2015	ND	384	96.0	400	11.8	

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	06/22/2015	ND	180	90.2	200	1.95	
DRO >C10-C28	<10.0	10.0	06/22/2015	ND	176	87.9	200	4.10	

Surrogate: 1-Chlorooctane 83.2 % 47.2-157

Surrogate: 1-Chlorooctadecane 86.8 % 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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP8 @ 1' (H501595-15)

BTX 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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	128	16.0	06/24/2015	ND	384	96.0	400	8.00	

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	06/22/2015	ND	179	89.3	200	0.355	
DRO >C10-C28	<10.0	10.0	06/22/2015	ND	182	91.1	200	2.15	

Surrogate: 1-Chlorooctane 93.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 112 % 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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/15/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP9 @ 1' (H501595-16)

BTX 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	06/22/2015	ND	2.20	110	2.00	4.02	
Toluene*	<0.050	0.050	06/22/2015	ND	2.36	118	2.00	4.61	
Ethylbenzene*	<0.050	0.050	06/22/2015	ND	2.26	113	2.00	5.43	
Total Xylenes*	<0.150	0.150	06/22/2015	ND	6.92	115	6.00	6.46	
Total BTX	<0.300	0.300	06/22/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 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	1020	16.0	06/24/2015	ND	384	96.0	400	8.00		

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	06/22/2015	ND	179	89.3	200	0.355	
DRO >C10-C28	<10.0	10.0	06/22/2015	ND	182	91.1	200	2.15	

Surrogate: 1-Chlorooctane 101 % 47.2-157

Surrogate: 1-Chlorooctadecane 112 % 52.1-176

Sample ID: SP9 @ 2' (H501595-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	06/24/2015	ND	384	96.0	400	8.00	

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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: 06/19/2015
Reported: 06/24/2015
Project Name: AZTEC ST COM
Project Number: NOT GIVEN
Project Location: NOT GIVEN

Sampling Date: 06/16/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP9 @ 3' (H501595-18)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: AP**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	06/24/2015	ND	384	96.0	400	8.00	

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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 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

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Celey D. Keene, Lab Director/Quality Manager



CARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND 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:

Project Location:

Sample Name:

FOR LAB USE ONLY

BILL TO

P.O. #:

Company:

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.

Sample I.D.

#501595 1-18

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

TPH
BTEX
CL-

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Relinquished By:

Date: 6-14-15

Received By:

Roger Hernandez

Time:

Relinquished By:

Date:

Received By:

Delivered By: (Circle One)

Date: 6/19/15

Received By:

Sampler - UPS - Bus - Other:

Time: 2:35

Received By:

Sample Condition

Cool

Intact

Yes

No

Yes

No

Checked By:

(Initials)

OK

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

REMARKS:



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2012

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST													
Project Manager: Cliff Brunson		P.O. #:															
Address: P.O. Box 805		Company:															
City: Hobbs		Attn:															
State: NM Zip: 88241		Address:															
Phone #: 575-397-6388 Fax #: 575-397-0397		City:															
Project #:		State:		Zip:													
Project Name:		Phone #:															
Project Location:		Fax #:															
Sample Name:		PRESERV		SAMPLING													
FOR LAB USE ONLY																	
Lab I.D.		(G)RAB OR (C)OMP		# CONTAINERS		MATRIX		DATE		TIME		TPH		BTX		CL-	
Sample I.D.																	
#501595 1-18		C 1		1		GROUNDWATER		6-15-15		205		✓		✓		✓	
11 SP 6 @ 1'		C 1		1		WASTEWATER		6-15-15		225		✓		✓		✓	
12 SP 6 @ 3'		C 1		1		SOIL		6-16-15		1240		✓		✓		✓	
13 SP 6 @ 3'		C 1		1		OIL		6-15-15		240		✓		✓		✓	
14 SP 7 @ 1'		C 1		1		SLUDGE		6-15-15		305		✓		✓		✓	
15 SP 8 @ 1'		C 1		1		OTHER:		6-15-15		335		✓		✓		✓	
16 SP 9 @ 1'		C 1		1		ACID/BASE:		6-16-15		121		✓		✓		✓	
17 SP 9 @ 2'		C 1		1		ICE / COOL		6-16-15		136		✓		✓		✓	
18 SP 9 @ 3'		C 1		1		OTHER:											
Relinquished By: <i>Jose Hernandez</i>		Date: 6-19-15		Time: 2:35		Received By: <i>Judy Davis</i>		Date: 6-19-15		Time: 2:35		Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Broken		CHECKED BY: <i>Judy Davis</i>		REMARKS:	
Delivered By: (Circle One)		Sample Condition: <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Broken		CHECKED BY: <i>Judy Davis</i>		REMARKS:											
Sampler - UPS - Bus - Other:		-140		#54													

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

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	6 Desta Drive, Midland, TX 79705	Telephone No.	(432) 685-5824
Facility Name	Aztec State Com Battery	Facility Type	Abandoned battery site
Surface Owner	Angel 2 Family Partnership	Mineral Owner	API No. 30-025-01315

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	8	17S	33E					Lea County, NM

Latitude N 32.85103° Longitude W 103.69051°

NATURE OF RELEASE

Type of Release	Unknown, historical	Volume of Release	Unknown	Volume Recovered	0 bbls
Source of Release	Unknown, historical	Date and Hour of Occurrence	Unknown	Date and Hour of Discovery	Unknown
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	n/a		
By Whom?	n/a	Date and Hour	n/a		
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.*

This is a former battery that has been abandoned. Contamination on this site is historical in nature.

Describe Area Affected and Cleanup Action Taken.*

This site will be assessed and delineated. Once samples are collected, the results of the sample analysis will be discussed with the NMOCD to develop a remediation plan. Then, remediation will be completed in accordance with the remediation plan approved by NMOCD.

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: 	OIL CONSERVATION DIVISION	
Printed Name: Chancey Summers	Approved by Environmental Specialist: 	
Title: HES Lead	Approval Date: 09/29/2015	Expiration Date: 11/29/2015
E-mail Address: Chancey_Summers@oxy.com	Conditions of Approval: Discrete site samples required. Delineate and remediate per NMOCD guidelines.	Attached <input type="checkbox"/> 1RP 3890
Date: 7-23-15 Phone: (432) 685-5824	Geotagged photos of remediation required.	

* Attach Additional Sheets If Necessary

pJXK1527232872

nJXK1527232873