

RECEIVED

By Kellie Jones at 1:59 pm, Jan 29, 2016

WORLD-WIDE ENVIRONMENTAL SPECIALISTS

APPROVED

By Kellie Jones at 1:59 pm, Jan 29, 2016



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

OXY – ANTELOPE RIDGE #011

REMEDIATION PLAN

OXY will excavate the spill area as depicted on the following site diagram. The spill area covering sample points SP1 will be excavated to a depth of 5 feet. In the area of sample point SP2, 4 feet will be excavated and in the area of SP3, 1.5 feet will be excavated. The entire site will be backfilled with clean soil.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.



Oxy

Antelope Ridge #011

Antelope Ridge #011

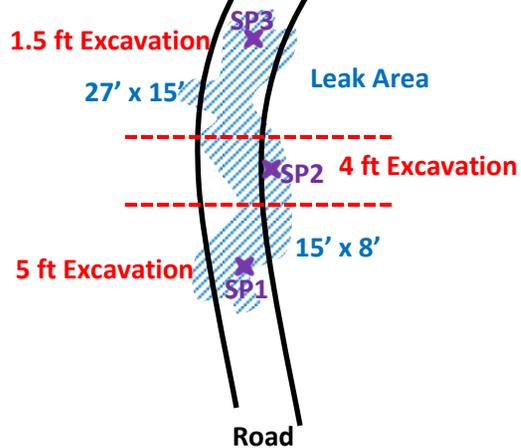
Entry road

U/L E, Section 34, T23S, R34E

Lea County, NM

N 32.26229° W 103.46425°

API# 30-025-37624



BBC International, Inc.

Oxy
Antelope Ridge #011

Date: 10/15/2015

DRWG by: K. Purvis

NOT TO SCALE

File: Oxy 2015

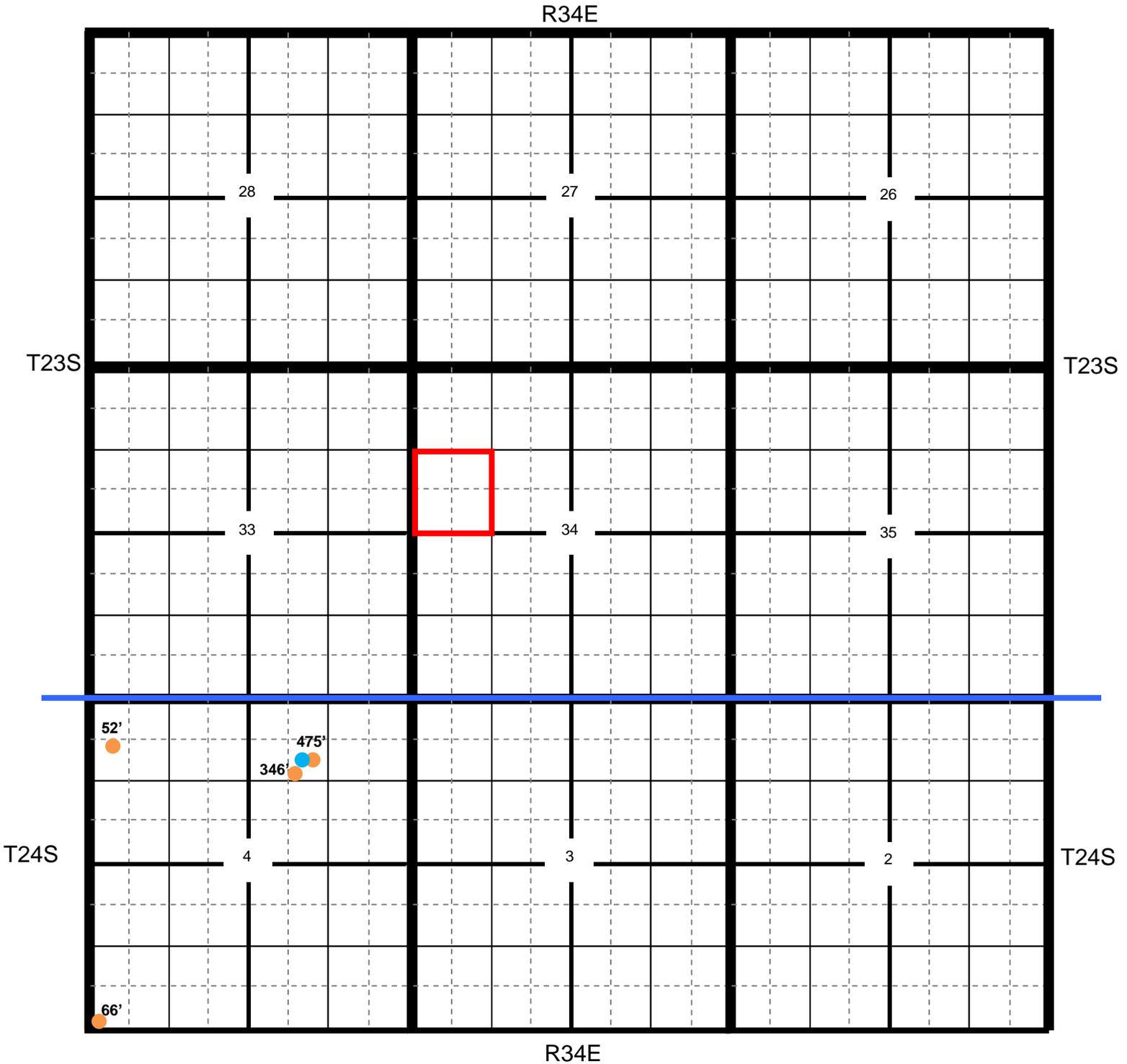


Groundwater Plot

Oxy Antelope Ridge #011

County: Lea County Unit Letter: E Section: 34 Township: 23S Range: 34E

Trend Map 275'-300'



Location OCD USGS SEO All Databases

Oxy Antelope Ridge #011

County: Lea Unit Letter: E Section: 34 Township: 23S Range: 34E

Trend Map 275'-300'

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
Antelope Ridge #11**

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 6'	SP1 @ 7'
Analyte	Method	Date	10/21/15	10/21/15	10/21/15	10/21/15	10/21/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		2200	1840	1380	176	64
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 6'	SP2 @ 7'
Analyte	Method	Date	10/21/15	10/21/15	10/22/15	10/22/15	10/22/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		3560	1780	800	288	144
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	11.2	12.1	11.2

		Sample	SP3 @ 1'	SP3 @ 3'	SP3 @ 4'	SP3 @ 5'
Analyte	Method	Date	10/22/15	10/22/15	10/22/15	10/22/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		0.155	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.100	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		7.96	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		8.13	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		2120	64	208	80
GRO	TPH 8015M		295	<10.0	<10.0	<10.0
DRO	TPH 8015M		2990	10.1	13.3	<10.0



October 28, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: ANTELOPE RIDGE #11

Enclosed are the results of analyses for samples received by the laboratory on 10/23/15 16:53.

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 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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 1 @ 1' (H502770-01)

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	10/27/2015	ND	2.04	102	2.00	0.447	
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556	
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55	
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84	
Total BTEX	<0.300	0.300	10/27/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2200	16.0	10/26/2015	ND	432	108	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	10/26/2015	ND	210	105	200	4.25	
DRO >C10-C28	<10.0	10.0	10/26/2015	ND	213	107	200	4.13	

Surrogate: 1-Chlorooctane 88.7 % 47.2-157
Surrogate: 1-Chlorooctadecane 101 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 1 @ 3' (H502770-02)

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	10/27/2015	ND	2.04	102	2.00	0.447	
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556	
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55	
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84	
Total BTEX	<0.300	0.300	10/27/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1840	16.0	10/26/2015	ND	432	108	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	10/26/2015	ND	210	105	200	4.25	
DRO >C10-C28	<10.0	10.0	10/26/2015	ND	213	107	200	4.13	

Surrogate: 1-Chlorooctane 91.0 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 1 @ 5' (H502770-03)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1380	16.0	10/26/2015	ND	432	108	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	10/26/2015	ND	210	105	200	4.25		
DRO >C10-C28	<10.0	10.0	10/26/2015	ND	213	107	200	4.13		

Surrogate: 1-Chlorooctane 90.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 100 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 1 @ 6' (H502770-04)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	10/26/2015	ND	432	108	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	10/26/2015	ND	210	105	200	4.25		
DRO >C10-C28	<10.0	10.0	10/26/2015	ND	213	107	200	4.13		

Surrogate: 1-Chlorooctane 89.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 101 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 1 @ 7' (H502770-05)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/26/2015	ND	432	108	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	10/26/2015	ND	210	105	200	4.25		
DRO >C10-C28	<10.0	10.0	10/26/2015	ND	213	107	200	4.13		

Surrogate: 1-Chlorooctane 90.3 % 47.2-157
Surrogate: 1-Chlorooctadecane 99.8 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 2 @ 1' (H502770-06)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3560	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	<10.0	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 87.9 % 47.2-157

Surrogate: 1-Chlorooctadecane 94.3 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/21/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 2 @ 3' (H502770-07)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1780	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	<10.0	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 84.7 % 47.2-157

Surrogate: 1-Chlorooctadecane 91.8 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 2 @ 5' (H502770-08)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	800	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	11.2	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 89.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.2 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 2 @ 6' (H502770-09)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 85.6-137

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	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	12.1	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 88.5 % 47.2-157

Surrogate: 1-Chlorooctadecane 99.0 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 2 @ 7' (H502770-10)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	11.2	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 87.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.2 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 3 @ 1' (H502770-11)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	10/27/2015	ND	2.04	102	2.00	0.447	
Toluene*	0.155	0.100	10/27/2015	ND	2.26	113	2.00	0.556	
Ethylbenzene*	<0.100	0.100	10/27/2015	ND	2.05	103	2.00	1.55	
Total Xylenes*	7.96	0.300	10/27/2015	ND	6.53	109	6.00	1.84	
Total BTEX	8.13	0.600	10/27/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2120	16.0	10/26/2015	ND	432	108	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	295	10.0	10/27/2015	ND	200	100	200	0.0838	
DRO >C10-C28	2990	10.0	10/27/2015	ND	206	103	200	0.119	

Surrogate: 1-Chlorooctane 137 % 47.2-157

Surrogate: 1-Chlorooctadecane 122 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 3 @ 3' (H502770-12)

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	10/27/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/27/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/27/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/27/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/27/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	10.1	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 89.8 % 47.2-157

Surrogate: 1-Chlorooctadecane 97.1 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 3 @ 4' (H502770-13)

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	10/28/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/28/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/28/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/28/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/28/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 85.6-137

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	13.3	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 92.6 % 47.2-157

Surrogate: 1-Chlorooctadecane 102 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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:	10/23/2015	Sampling Date:	10/22/2015
Reported:	10/28/2015	Sampling Type:	Soil
Project Name:	ANTELOPE RIDGE #11	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Judy Garcia
Project Location:	DELAWARE BASIN		

Sample ID: SP 3 @ 5' (H502770-14)

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	10/28/2015	ND	2.04	102	2.00	0.447		
Toluene*	<0.050	0.050	10/28/2015	ND	2.26	113	2.00	0.556		
Ethylbenzene*	<0.050	0.050	10/28/2015	ND	2.05	103	2.00	1.55		
Total Xylenes*	<0.150	0.150	10/28/2015	ND	6.53	109	6.00	1.84		
Total BTEX	<0.300	0.300	10/28/2015	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 85.6-137

Chloride, SM4500CI-B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	10/26/2015	ND	432	108	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	10/27/2015	ND	200	100	200	0.0838		
DRO >C10-C28	<10.0	10.0	10/27/2015	ND	206	103	200	0.119		

Surrogate: 1-Chlorooctane 86.4 % 47.2-157

Surrogate: 1-Chlorooctadecane 93.7 % 52.1-176

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

Cardinal Laboratories

*=Accredited Analyte

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 whatsoever shall be deemed waived unless 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 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 the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



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

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #:
 Project Manager: Cliff Brunson Company:
 Address: P.O. Box 805 State: NM Zip: 88241 Attn:
 City: Hobbs Address:
 Phone #: 575-397-6388 Fax #: 575-397-0397 City:
 Project #: Project Owner:
 Project Name: Antelope Ridge #111 State: Zip:
 Project Location: Delaware Basin Phone #:
 Sampler Name: Jeff Overly Fax #:
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
HER000	SP101		1			X				10-21	8:29	X	X	X
	03		1			X					9:30	X	X	X
	05		1			X					11:49	X	X	X
	06		1			X					12:38	X	X	X
	07		1			X					1:15	X	X	X
	07		1			X					2:27	X	X	X
	03		1			X					3:17	X	X	X
	05		1			X					10:00	X	X	X
	06		1			X					11:00	X	X	X

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: *Jeff Overly* Date: *10-23-15* Received By: *Chadley Garcia*
 Time: _____
 Delivered By: (Circle One) UPS Bus Other: *-5.8c*
 Sample Condition: Copol Intact Yes No
 CHECKED BY: *Chadley Garcia* (Initials)
 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 #34

