

Closure Report

Site Description		
Site Name:	Culebra Bluff	<div style="border: 2px solid black; padding: 5px; text-align: center;"> RECEIVED JUL 30 2013 NMOCD ARTESIA </div>
Company:	Chevron Delaware Basin	
Legal Description:	U/L L, Section 36, T22S, R28E	
County:	Eddy County, NM	
GPS Coordinates:	N 32.34734° W 104.04839°	

Release Data	
Date of Release:	03/25/2013
Type of Release:	Produced Water
Source of Release:	Hole in 3" ball valve in the transition
Volume of Release:	77 bbls
Volume Recovered:	0 bbls

Remediation Specifications	
Remediation Parameters:	Hydrovac the leak area. Excavate the areas around SP1 and SP6 to a depth of 2 feet. Excavate the area around SP2 and SP3 to a depth of 1foot. Excavate the area around SP4 and SP5 to a depth of 5feet. Backfill the site with clean soil.
Remediation Activities:	06/18/2013 to 07/16/2013

Plan Sent to OCD:	June 2013	Verbal agreement with Mike Bratcher
OCD Approval of Plan:	June 2013	Verbal agreement with Mike Bratcher
Plan Sent to BLM:	Not required	Not required
BLM Approval of Plan:	Not required	Not required

Supporting Documentation	
Initial C-141	Signed 04/03/2013
Final C-141	Signed 07/29/2013
Site Diagram	April 2013
Groundwater Plot	25'-50'
TOPO Maps	April 2013
Lab Summary	04/01/2013 and 05/23/2013-05/24/2013
Lab Analysis	04/01/2013 and 05/23/2013-05/24/2013
Correspondence	Verbal correspondence in the office of Mike Bratcher

Request for Closure	
Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.	
Cliff Brunson, President of BBC International Inc.	07/29/2013

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, 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 October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Chevron Delaware Basin	Contact	Bradley Blevins
Address	PO Box 190, Hobbs, NM 88241	Telephone No.	(575) 391-1462
Facility Name	Culebra Bluff SWD Water Transfer Line	Facility Type	SWD

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	36	22S	28E					Eddy County, NM

Latitude N 32.34734° Longitude W 104.04839°

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	77 bbls	Volume Recovered	0 bbls
Source of Release	Hole in 3" ball valve in the transition	Date and Hour of Occurrence	03/25/2013 @ 12:30 pm	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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.*

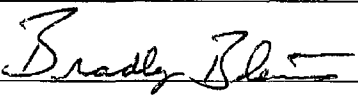
Describe Cause of Problem and Remedial Action Taken.*

A hole in the 3" ball valve in the transition caused 77 bbls of produced water to leak onto the ground. No fluids were recovered and the valve was repaired.

Describe Area Affected and Cleanup Action Taken.*

The area affected was approximately 40' x 450'. A hole in the 3" ball valve in the transition caused 77 bbls of produced water to leak onto the ground. No fluids were recovered and the valve was repaired. Further remediation will be performed in accordance with a NMOCD-approved remediation plan.

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: Bradley Blevins	Approved by District Supervisor:		
Title: EHS Specialist	Approval Date:	Expiration Date:	
E-mail Address: Bradley.blevins@chk.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 4/3/13	Phone: (575) 391-1462		

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
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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 October 10, 2003

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

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company	Chevron Delaware Basin	Contact	Bradley Blevins
Address	PO Box 190, Hobbs, NM 88241	Telephone No.	(575) 391-1462
Facility Name	Culebra Bluff SWD Water Transfer Line	Facility Type	SWD
Surface Owner	Mineral Owner	Lease No.	

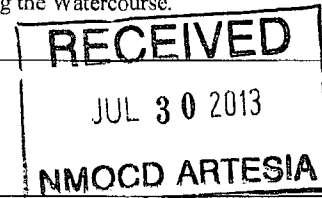
LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
L	36	22S	28E					Eddy County, NM

Latitude N 32.34734° Longitude W 104.04839°

NATURE OF RELEASE

Type of Release	Produced Water	Volume of Release	77 bbls	Volume Recovered	0 bbls
Source of Release	Hole in 3" ball valve in the transition	Date and Hour of Occurrence	03/25/2013 @ 12:30 pm	Date and Hour of Discovery	
Was Immediate Notice Given?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?			
By Whom?		Date and Hour			
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.*
A hole in the 3" ball valve in the transition caused 77 bbls of produced water to leak onto the ground. No fluids were recovered and the valve was repaired.

Describe Area Affected and Cleanup Action Taken.*
The area affected was approximately 40' x 450'. A hole in the 3" ball valve in the transition caused 77 bbls of produced water to leak onto the ground. No fluids were recovered and the valve was repaired. Remediation was completed in accordance with the NMOCD-approved remediation plan.

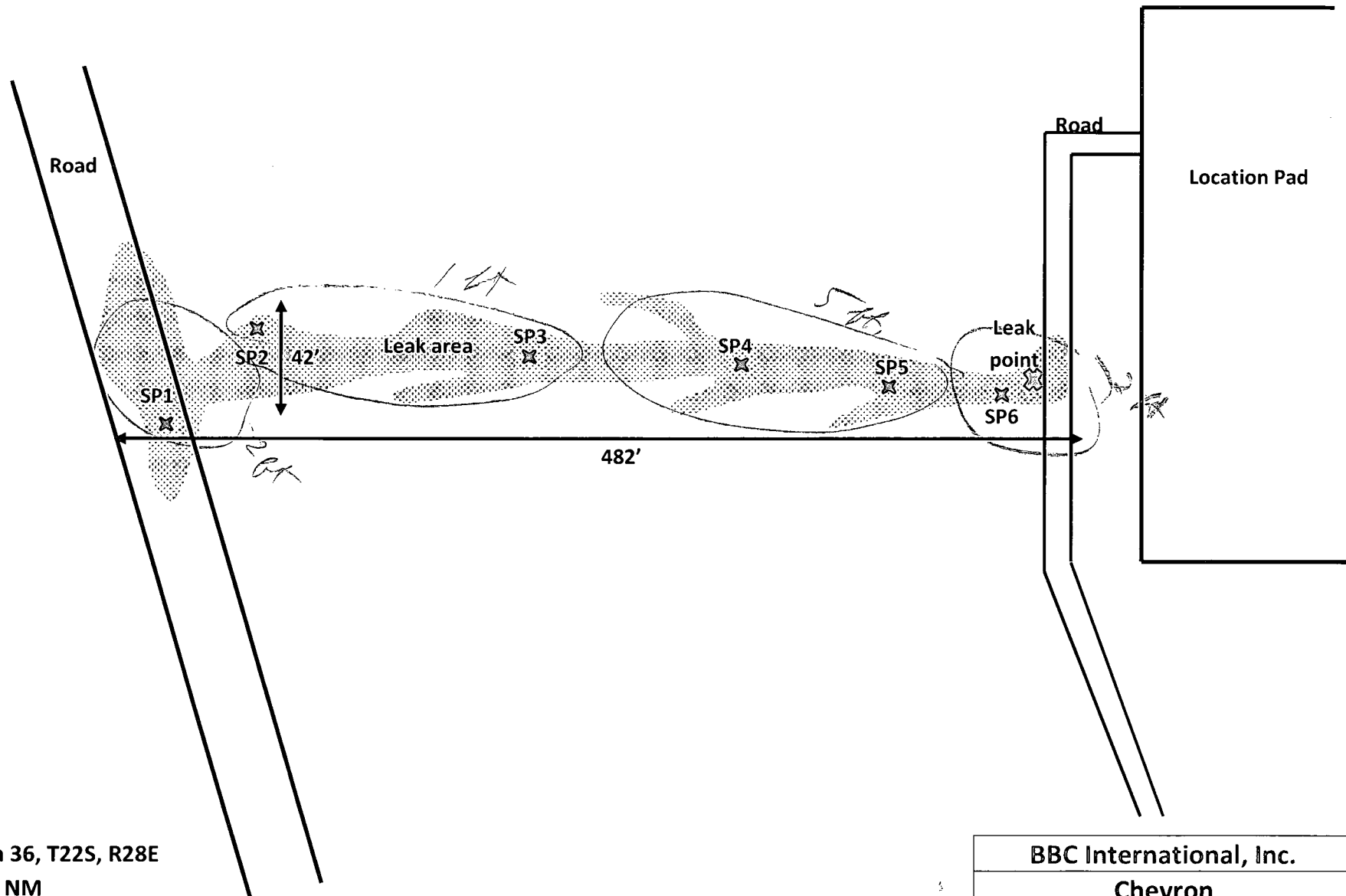
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger 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: Bradley Blevins		Approved by District Supervisor:	
Title: EHS Specialist	Approval Date:	Expiration Date:	
E-mail Address: Bradley.blevins@chk.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 7/29/13	Phone: (575) 391-1462		

* Attach Additional Sheets If Necessary



Chevron
Pipeline @ Culebra Bluff



U/L L, Section 36, T22S, R28E
Eddy County, NM
N 32.34734° W 104.04839°

BBC International, Inc.	
Chevron	
Pipeline @ Culebra Bluff	
Date: 04/04/2013	DRWG by: K. Purvis
NOT TO SCALE	File: Chevron 2013

Groundwater Plot

Chevron Pipeline @ Culebra Bluff

County
Eddy

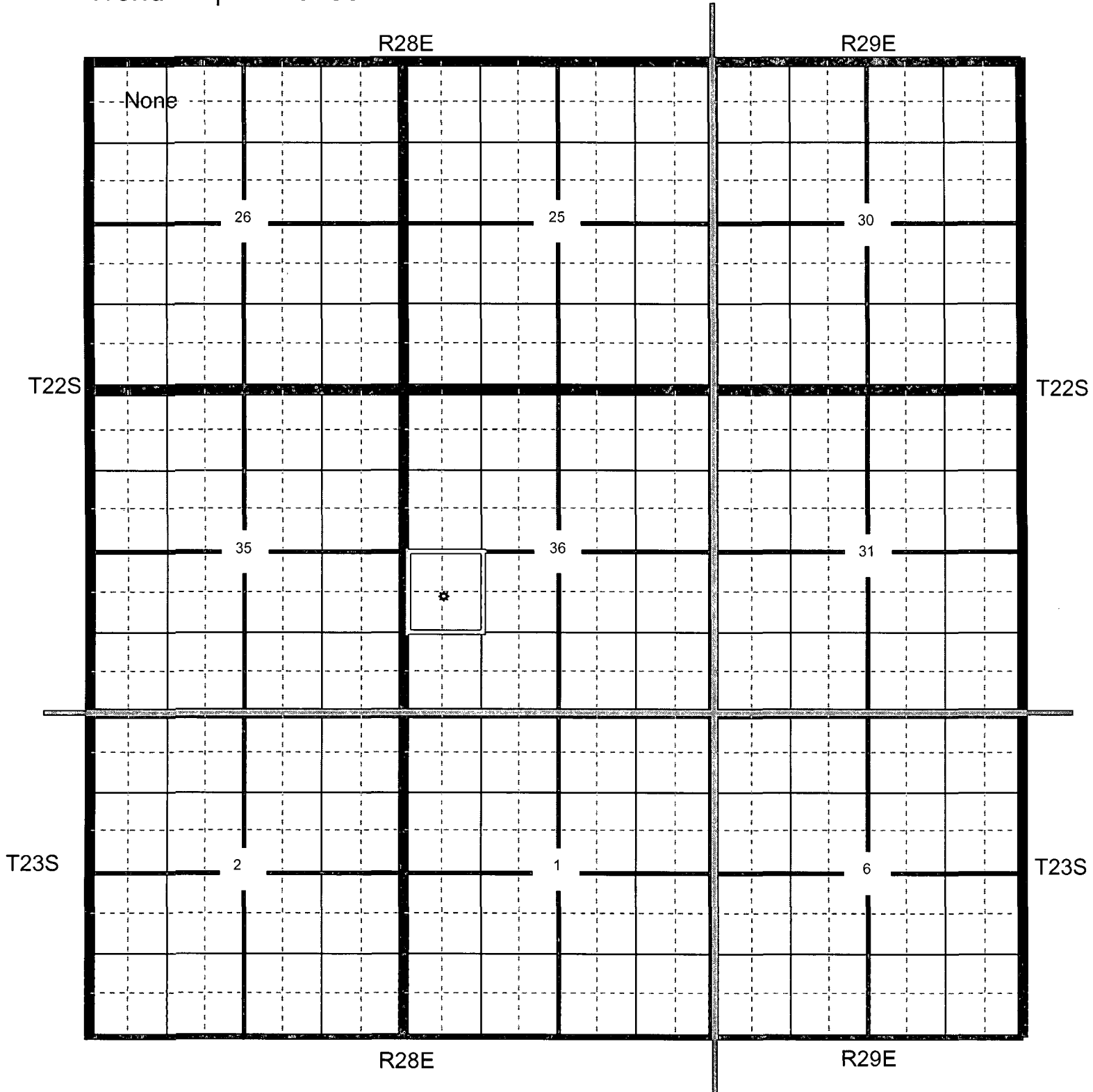
Unit Letter
L

Section
36

Township
22S

Range
28E

Trend Map 25'-50'



★ Location

○ OCD

○ USGS

○ SEO

● All Databases


Chevron Pipeline @ Culebra Bluff

County Eddy Unit Letter L Section 36 Township 22S Range 28E

Trend Map 25'-50'

1

2

NW/NW None	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

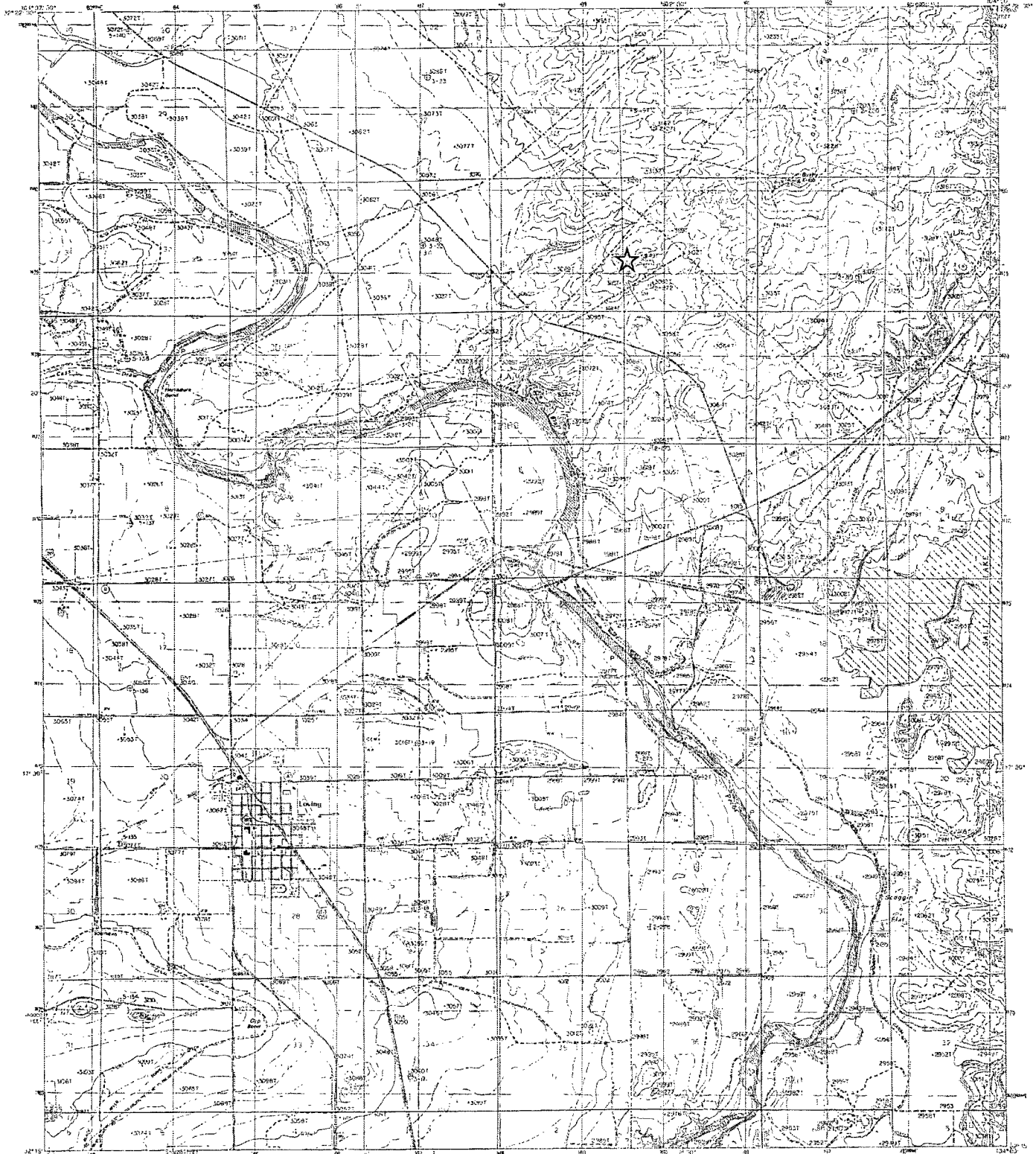
4

Chevron

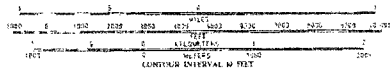
Pipeline @ Culebra Bluff

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOVING QUADRANGLE
NEW MEXICO—EDDY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



SCALE 1:24,000



CONTOUR INTERVAL 10 FEET

THIS MAP COMPLETES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, DALLAS, CONCORDANCE 8225
OR EDITION, VIRGINIA LANE

PROVISIONAL MAP
(Produced from original
manuscript drawings. Infor-
mation shown as of date of
field check.)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														

ROAD LEGEND

Improved Road
Unimproved Road
Trail
Increase (Decrease) U.S. State
State Boundary

LOVING, NEW MEXICO
PROVISIONAL EDITION 1965
12864-517-024

**Laboratory Analytical Results Summary
Pipeline @ Culebra Bluff**

		Sample	SP1 @ 1'	SP2 @ 1'	SP3 @ 1'	SP4 @ 1'	SP5 @ 1'	SP6 @ 1'
Analyte	Method	Date	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13	4/1/13
			mg/Kg	mg/Kg	mg/Kg	mg/kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		27200	24600	24200	23600	12400	12200
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		22.3	12	<10.0	46.2	21.3	16.9

**Laboratory Analytical Results Summary
Culebra Bluff**

		Sample	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
Analyte	Method	Date	5/23/13	5/23/13	5/23/13
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		1550	368	416

		Sample	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	5/23/13	5/23/13
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		128	224

		Sample	SP3 @ 2'	SP3 @ 3'
Analyte	Method	Date	5/23/13	5/23/13
			mg/Kg	mg/Kg
Chloride	SM4500Cl-B		320	96

		Sample	SP4 @ 2'	SP4 @ 3'	SP4 @ 4'	SP4 @ 5'	SP4 @ 6'	SP4 @ 7'
Analyte	Method	Date	5/23/13	5/23/13	5/23/13	5/23/13	5/23/13	5/23/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		3680	3680	2360	384	496	96

		Sample	SP5 @ 2'	SP5 @ 3'	SP5 @ 4'	SP5 @ 5'	SP5 @ 6'	SP5 @ 7'
Analyte	Method	Date	5/24/13	5/24/13	5/24/13	5/24/13	5/24/13	5/24/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		14600	5200	3800	1800	320	112

		Sample	SP6 @ 2'	SP6 @ 3'	SP6 @ 4'	SP6 @ 5'	SP6 @ 6'	SP6 @ 7'
Analyte	Method	Date	5/24/13	5/24/13	5/24/13	5/24/13	5/24/13	5/24/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500Cl-B		11800	6240	1540	1070	464	96

April 09, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CULEBRA BLUFF

Enclosed are the results of analyses for samples received by the laboratory on 04/04/13 8:45.

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_accred_certif.html.

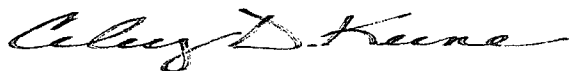
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



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:	04/04/2013	Sampling Date:	04/01/2013
Reported:	04/09/2013	Sampling Type:	Soil
Project Name:	CULEBRA BLUFF	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 1' (H300803-01)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/09/2013	ND	2.15	107	2.00	8.81		
Toluene*	<0.050	0.050	04/09/2013	ND	2.42	121	2.00	9.15		
Ethylbenzene*	<0.050	0.050	04/09/2013	ND	2.57	128	2.00	9.03		
Total Xylenes*	<0.150	0.150	04/09/2013	ND	7.47	124	6.00	8.65		
Total BTEX	<0.300	0.300	04/09/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	27200	16.0	04/05/2013	ND	432	108	400	3.64		

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	04/06/2013	ND	208	104	200	7.77		
DRO >C10-C28	22.3	10.0	04/06/2013	ND	206	103	200	6.90		

Surrogate: 1-Chlorooctane 86.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 110 % 63.6-154

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:	04/04/2013	Sampling Date:	04/01/2013
Reported:	04/09/2013	Sampling Type:	Soil
Project Name:	CULEBRA BLUFF	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H300803-02)

BTX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/09/2013	ND	2.15	107	2.00	8.81		
Toluene*	<0.050	0.050	04/09/2013	ND	2.42	121	2.00	9.15		
Ethylbenzene*	<0.050	0.050	04/09/2013	ND	2.57	128	2.00	9.03		
Total Xylenes*	<0.150	0.150	04/09/2013	ND	7.47	124	6.00	8.65		
Total BTX	<0.300	0.300	04/09/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	24600	16.0	04/05/2013	ND	432	108	400	3.64		

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	04/06/2013	ND	208	104	200	7.77	
DRO >C10-C28	12.0	10.0	04/06/2013	ND	206	103	200	6.90	

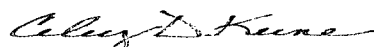
Surrogate: 1-Chlorooctane 89.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 111 % 63.6-154

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: 04/04/2013
 Reported: 04/09/2013
 Project Name: CULEBRA BLUFF
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 04/01/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H300803-03)

BTEX 8021B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/09/2013	ND	2.15	107	2.00	8.81		
Toluene*	<0.050	0.050	04/09/2013	ND	2.42	121	2.00	9.15		
Ethylbenzene*	<0.050	0.050	04/09/2013	ND	2.57	128	2.00	9.03		
Total Xylenes*	<0.150	0.150	04/09/2013	ND	7.47	124	6.00	8.65		
Total BTEX	<0.300	0.300	04/09/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 101 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	24200	16.0	04/05/2013	ND	432	108	400	3.64	

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	04/06/2013	ND	208	104	200	7.77	
DRO >C10-C28	<10.0	10.0	04/06/2013	ND	206	103	200	6.90	

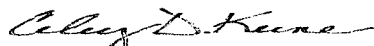
Surrogate: 1-Chlorooctane 88.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 109 % 63.6-154

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: 04/04/2013
Reported: 04/09/2013
Project Name: CULEBRA BLUFF
Project Number: NONE GIVEN
Project Location: NOT GIVEN

Sampling Date: 04/01/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ 1' (H300803-04)

BTEX 8021B			mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/09/2013	ND	2.15	107	2.00	8.81		
Toluene*	<0.050	0.050	04/09/2013	ND	2.42	121	2.00	9.15		
Ethylbenzene*	<0.050	0.050	04/09/2013	ND	2.57	128	2.00	9.03		
Total Xylenes*	<0.150	0.150	04/09/2013	ND	7.47	124	6.00	8.65		
Total BTEX	<0.300	0.300	04/09/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	23600	16.0	04/05/2013	ND	432	108	400	3.64	

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	04/06/2013	ND	208	104	200	7.77	
DRO >C10-C28	46.2	10.0	04/06/2013	ND	206	103	200	6.90	

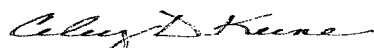
Surrogate: 1-Chlorooctane 87.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 113 % 63.6-154

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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:	04/04/2013	Sampling Date:	04/01/2013
Reported:	04/09/2013	Sampling Type:	Soil
Project Name:	CULEBRA BLUFF	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 5 @ 1' (H300803-05)

BTX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2013	ND	2.15	107	2.00	8.81	
Toluene*	<0.050	0.050	04/09/2013	ND	2.42	121	2.00	9.15	
Ethylbenzene*	<0.050	0.050	04/09/2013	ND	2.57	128	2.00	9.03	
Total Xylenes*	<0.150	0.150	04/09/2013	ND	7.47	124	6.00	8.65	
Total BTX	<0.300	0.300	04/09/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 103 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	12400	16.0	04/05/2013	ND	432	108	400	3.64		
TPH 8015M		mg/kg		Analyzed By: MS						

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	04/06/2013	ND	208	104	200	7.77	
DRO >C10-C28	21.3	10.0	04/06/2013	ND	206	103	200	6.90	

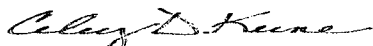
Surrogate: 1-Chlorooctane 79.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 106 % 63.6-154

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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:	04/04/2013	Sampling Date:	04/01/2013
Reported:	04/09/2013	Sampling Type:	Soil
Project Name:	CULEBRA BLUFF	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 6 @ 1' (H300803-06)

BTEX 8021B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/09/2013	ND	2.15	107	2.00	8.81	
Toluene*	<0.050	0.050	04/09/2013	ND	2.42	121	2.00	9.15	
Ethylbenzene*	<0.050	0.050	04/09/2013	ND	2.57	128	2.00	9.03	
Total Xylenes*	<0.150	0.150	04/09/2013	ND	7.47	124	6.00	8.65	
Total BTEX	<0.300	0.300	04/09/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 104 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12200	16.0	04/05/2013	ND	432	108	400	3.64	

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	04/06/2013	ND	208	104	200	7.77	
DRO >C10-C28	46.9	10.0	04/06/2013	ND	206	103	200	6.90	

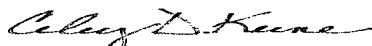
Surrogate: 1-Chlorooctane 84.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 111 % 63.6-154

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

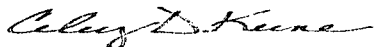
Notes and Definitions

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.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:		<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">CHLORIDE</div> </div>											
Address: P.O. Box 805		Company:													
City: Hobbs State: NM Zip: 88241		Attn: SAME													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #:		City:													
Project Name: CULBRA BLUFF		State: Zip:													
Project Location:		Phone #:													
Sampler Name: Racer Hernandez		Fax #:													

FOR LAB USE ONLY		G/RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	TPH	BTX	CHLORIDE
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:						
H300803																		
1	SP1@1'	G	1			✓				✓			4-02-13	947	✓	✓	✓	
2	SP2@1'	G	1			✓				✓			4-02-13	1030	✓	✓	✓	
3	SP3@1'	G	1			✓				✓			4-02-13	1130	✓	✓	✓	
4	SP4@1'	G	1			✓				✓			4-02-13	1204	✓	✓	✓	
5	SP5@1'	G	1			✓				✓			4-02-13	1251	✓	✓	✓	
6	SP6@1'	G	1			✓				✓			4-02-13	140	✓	✓	✓	

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Relinquished By: Racer Hernandez	Date: 4-4-13	Received By: Jodi Benson	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: 8:45		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One)		Sample Condition	CHECKED BY:	
Sampler - UPS - Bus - Other: 102		Cool Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	JTB	

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

#26

May 30, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CULEBRA BLUFF

Enclosed are the results of analyses for samples received by the laboratory on 05/28/13 17:00.

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_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,



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:	05/28/2013	Sampling Date:	05/23/2013
Reported:	05/30/2013	Sampling Type:	Soil
Project Name:	CULEBRA BLUFF	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOVING, NM		

Sample ID: SP 1 @ 2FT. (H301257-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	05/29/2013	ND	432	108	400	3.77	

Sample ID: SP 1 @ 3FT. (H301257-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	05/29/2013	ND	432	108	400	3.77	

Sample ID: SP 1 @ 4FT. (H301257-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	05/29/2013	ND	432	108	400	3.77	

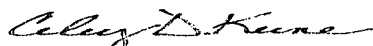
Sample ID: SP 2 @ 2FT. (H301257-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/29/2013	ND	432	108	400	3.77	

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Analytical Results For:

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

Received: 05/28/2013
Reported: 05/30/2013
Project Name: CULEBRA BLUFF
Project Number: NONE GIVEN
Project Location: LOVING, NM

Sampling Date: 05/23/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3FT. (H301257-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/29/2013	ND	432	108	400	3.77	

Sample ID: SP 3 @ 2FT. (H301257-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 3 @ 3FT. (H301257-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 4 @ 2FT. (H301257-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/29/2013	ND	432	108	400	3.77	

Sample ID: SP 4 @ 3FT. (H301257-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3680	16.0	05/29/2013	ND	432	108	400	3.77	

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Analytical Results For:

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

Received: 05/28/2013
Reported: 05/30/2013
Project Name: CULEBRA BLUFF
Project Number: NONE GIVEN
Project Location: LOVING, NM

Sampling Date: 05/23/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 @ 4FT. (H301257-10)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	2360	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 4 @ 5FT. (H301257-11)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 4 @ 6FT. (H301257-12)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 4 @ 7FT. (H301257-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 5 @ 2FT. (H301257-14)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	14600	16.0	05/29/2013	ND	432	108	400	3.77	

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Analytical Results For:

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

 Received: 05/28/2013
 Reported: 05/30/2013
 Project Name: CULEBRA BLUFF
 Project Number: NONE GIVEN
 Project Location: LOVING, NM

 Sampling Date: 05/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 5 @ 3FT. (H301257-15)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	5200	16.0	05/29/2013	ND	432	108	400	3.77		

Sample ID: SP 5 @ 4FT. (H301257-16)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	3800	16.0	05/29/2013	ND	432	108	400	0.00		

Sample ID: SP 5 @ 5FT. (H301257-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1800	16.0	05/29/2013	ND	432	108	400	0.00	

Sample ID: SP 5 @ 6FT. (H301257-18)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	05/29/2013	ND	432	108	400	0.00		

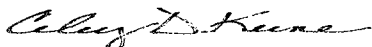
Sample ID: SP 5 @ 7FT. (H301257-19)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	112	16.0	05/29/2013	ND	432	108	400	0.00		

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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: 05/28/2013
 Reported: 05/30/2013
 Project Name: CULEBRA BLUFF
 Project Number: NONE GIVEN
 Project Location: LOVING, NM

 Sampling Date: 05/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 6 @ 2FT. (H301257-20)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11800	16.0	05/29/2013	ND	432	108	400	0.00	

Sample ID: SP 6 @ 3FT. (H301257-21)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	6240	16.0	05/29/2013	ND	432	108	400	0.00	

Sample ID: SP 6 @ 4FT. (H301257-22)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1540	16.0	05/29/2013	ND	432	108	400	0.00	

Sample ID: SP 6 @ 5FT. (H301257-23)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1070	16.0	05/29/2013	ND	432	108	400	0.00	

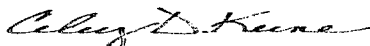
Sample ID: SP 6 @ 6FT. (H301257-24)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/29/2013	ND	432	108	400	0.00	

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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: 05/28/2013
Reported: 05/30/2013
Project Name: CULEBRA BLUFF
Project Number: NONE GIVEN
Project Location: LOVING, NM

Sampling Date: 05/24/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

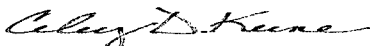
Sample ID: SP 6 @ 7FT. (H301257-25)**Chloride, SM4500Cl-B****mg/kg****Analyzed By: DW**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	05/29/2013	ND	432	108	400	0.00	

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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.				BILL TO				ANALYSIS REQUEST													
Project Manager: Cliff Brunson				P.O. #:																	
Address: P.O. Box 805				Company:																	
City: Hobbs		State: NM Zip: 88241		Attn:																	
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																	
Project #:		Project Owner: <i>Cherron</i>		City:																	
Project Name: <i>Culebra Bluff</i>		State:		Zip:																	
Project Location: <i>Loving</i>		Phone #:		Fax #:																	
Sampler Name: <i>Gary Ray</i>																					
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		GIRAB OR (C)OMP.		# CONTAINERS		MATRIX		PRESERV.		SAMPLING									
H301257																					
1 SP2@ 2FT				62				X		X		5-23 10:00		X							
2 SP2@ 3FT				62				X		X		5-23 10:30		X							
3 SP2@ 4FT				62				X		X		5-23 11:00		X							
4 SP2@ 2FT				62				X		X		5-23 11:30		X							
5 SP2@ 3FT				62				X		X		5-23 11:40		X							
6 SP3@ 2FT				62				X		X		5-23 12:00		X							
7 SP3@ 3FT				62				X		X		5-23 12:45		X							
8 SP4@ 2FT				62				X		X		5-23 1:15		X							
9 SP4@ 3FT				62				X		X		5-23 1:25		X							
10 SP4@ 4FT				62				X		X		5-23 1:50		X							

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Relinquished By: <i>[Signature]</i>		Date: <i>5/23/13</i>		Received By: <i>Jodi Benson</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: <i>5:00</i>						Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Relinquished By:		Date:		Received By:		REMARKS:			
Time:									
Delivered By: (Circle One)				Sample Condition		CHECKED BY:			
Sampler - UPS - Bus - Other:				Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>		<i>[Signature]</i>			
				Yes <input type="checkbox"/> No <input type="checkbox"/>					

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST													
Project Manager: Cliff Brunson				P.O. #:																	
Address: P O Box 805				Company:																	
City: Hobbs		State: NM Zip: 88241		Attn:																	
Phone #: 575-397-6388		Fax #: 575-397-0397		Address:																	
Project #:		Project Owner: <i>Cherion</i>		City:																	
Project Name: <i>Culebra Bluff</i>				State: Zip:																	
Project Location: <i>Loving</i>				Phone #:																	
Sampler Name: <i>Gary</i>				Fax #:																	
FOR LAB USE ONLY																					
Lab I.D.		Sample I.D.		G/RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING		DATE		TIME			
11		SP4@ 5 Ft		G 1		1		X				X		X		5-23		2:05		✓	
12		SP4@ 6 Ft		G 1		1		X				X		X		5-23		2:15		✓	
13		SP4@ 7 Ft		G 1		1		X				X		X		5-23		2:30		✓	
14		SP5@ 2 Ft		G 1		1		X				X		X		5-24		9:20		✓	
15		SP5@ 3 Ft		G 1		1		X				X		X		5-24		9:45		✓	
16		SP5@ 4 Ft		G 1		1		X				X		X		5-24		10:15		✓	
17		SP5@ 5 Ft		G 1		1		X				X		X		5-24		10:40		✓	
18		SP5@ 6 Ft		G 1		1		X				X		X		5-24		11:03		✓	
19		SP5@ 7 Ft		G 1		1		X				X		X		5-24		11:39		✓	
20		SP6@ 2 Ft		G 1		1		X				X		X		5-24		1:45		✓	

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Relinquished By: <i>[Signature]</i>		Date: <i>5/28/13</i>		Received By: <i>Jodi Henson</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Relinquished By: <i>[Signature]</i>		Date: <i>5-28</i>		Received By: <i>[Signature]</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Fax #:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other.		50		Sample Condition Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <i>[Signature]</i>		REMARKS:	

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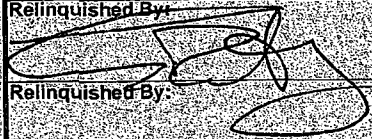
(505) 393-2326 FAX (505) 393-2476

CHAIN OF CUSTODY AND ANALYSIS REQUEST

Page 11 of 11

Company Name: BBC International, Inc				BILL TO				ANALYSIS REQUEST																							
Project Manager: Cliff Brunson				P.O. #:																											
Address: P.O. Box 805				Company:																											
City: Hobbs State: NM Zip: 88241				Attn:																											
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:																											
Project #: Project Owner: <i>CHURCH</i>				City:																											
Project Name: <i>Cole Bra Bluff</i>				State: Zip:																											
Project Location: <i>COULAS</i>				Phone #:																											
Sampler Name: <i>605</i>				Fax #:																											
FOR LAB USE ONLY																															
Lab I.D.		Sample I.D.		GRAB OR COMPOUND		# CONTAINERS		GROUNDWATER		WASTEWATER		SOIL		OIL		SLUDGE		OTHER		ACID/BASE		ICE / COOL		OTHER		DATE		TIME			
<i>H301257</i>																															
<i>21 SP 6 @ 3FT</i>				<i>6 2</i>						<i>X</i>										<i>X</i>						<i>5-24</i>		<i>2:00</i>		<i>✓</i>	
<i>22 SP 6 @ 9FT</i>				<i>6 1</i>						<i>X</i>										<i>X</i>						<i>5-24</i>		<i>2:30</i>		<i>✓</i>	
<i>23 SP 6 @ 5FT</i>				<i>6 2</i>						<i>X</i>										<i>X</i>						<i>5-24</i>		<i>2:45</i>		<i>✓</i>	
<i>24 SP 6 @ 6FT</i>				<i>6 2</i>						<i>X</i>										<i>X</i>						<i>5-24</i>		<i>3:00</i>		<i>✓</i>	
<i>25 SP 6 @ 7FT</i>				<i>6 2</i>						<i>X</i>										<i>X</i>						<i>5-24</i>		<i>3:15</i>		<i>✓</i>	

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Relinquished By: 	Date: _____ Time: _____	Received By: <i>Jodi Henson</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____
Relinquished By: _____	Date: _____ Time: _____	Received By: _____	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: <i>gjt</i>

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

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