

Closure Report

Site Description

Site Name:	Holder CB Federal #1 Battery
Company:	COG Operating LLC
Legal Description:	U/L E, Section 17, T17S, R30E
County:	Eddy County, NM
GPS Coordinates:	N 32.83824° W 104.00066°

Release Data

Date of Release:	10/07/2015
Type of Release:	Oil and produced water
Source of Release:	Lightning strike
Volume of Release:	2 bbls oil, 8 bbls produced water
Volume Recovered:	1 bbl oil, 5 bbls produced water

Remediation Specifications

Remediation Parameters:	Excavate the entire spill area to a depth of 2 feet. In the area of SP2, excavate an additional 2ft and stockpile it, excavate another 1 ft and dispose of it, then place the stockpiled dirt back into the excavation. Backfill the entire site with clean soil.	
Remediation Activities:	12/09/2015 to 12/15/2015	
Plan Sent to OCD:	12/02/2015	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	12/09/2015	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	12/01/2015	Email from Cliff Brunson to Shelly Tucker
BLM Approval of Plan:	12/02/2015	Email from Shelly Tucker to Cliff Brunson

Supporting Documentation

Initial C-141	Signed 10/21/2015
Final C-141	Signed 01/11/2016
Site Diagram	November 2015
Groundwater Plot	350'
TOPO Maps	November 2015
Lab Summary	11/06/2015
Lab Analysis	11/06/2015
Correspondence	Request and approval of remediation plan via email

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.

01/15/2016

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

NOV 13 2015 Form C-141
Revised August 8, 2011

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

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

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: COG Operating LLC <i>229137</i>	Contact: Robert McNeill
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-230-0077
Facility Name: Holder CB Federal #1 Battery	Facility Type: Battery
Surface Owner: Federal	Mineral Owner: API No. 30-015-20708

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	17	17S	30E	1980	North	660	West	Eddy

Latitude: 32.836441 Longitude: -104.0006332

NATURE OF RELEASE

Type of Release: Crude Oil/Produced Water	Volume of Release: 2 B/O; 8 B/PW	Volume Recovered: 1 B/O; 5 B/PW
Source of Release: Lightning Strike	Date and Hour of Occurrence: 10-7-2015 7:00 PM	Date and Hour of Discovery: 10-7-2015
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher	
By Whom? Lupe Carrasco	Date and Hour: 10-8-2015 3:55 PM	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

The release was due to a lightning strike resulting in the release of fluid. Once the fire was extinguished, vacuum trucks were dispatched to recover the standing fluid.

Describe Area Affected and Cleanup Action Taken.*

The release remained within the bermed facility. Concho will have the spill site sampled to delineate any possible contamination from the release and we will present a remediation work plan to the NMOCD for approval prior to any significant remediation work.

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.

OIL CONSERVATION DIVISION

Signature: *A Trujillo*

Printed Name: Amanda Trujillo Davis

Title: Senior Environmental Coordinator

E-mail Address: atrujillo@concho.com

Date: October 21, 2015 Phone: 575-748-6940

Approved by Environmental Specialist *[Signature]*

Approval Date: 11/10/15 Expiration Date: N/A

Conditions of Approval:

Remediation per O.C.D. Rules & Guidelines Attached

SUBMIT REMEDIATION PROPOSAL NO

LATER THAN: 12/17/15

2RP-2400

* Attach Additional Sheets If Necessary

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

Form C-141
Revised August 8, 2011

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

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: COG Operating	Contact: Robert McNeill
Address: 600 West Illinois Avenue, Midland TX 79701	Telephone No. 432-230-0077
Facility Name: Holder CB Federal #1 Battery	Facility Type: Battery
Surface Owner: Federal	Mineral Owner:
API No. 30-015-20708	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	17	17S	30E	1980	North	660	West	Eddy County, NM

Latitude N 32.68570° Longitude W 103.78062°

NATURE OF RELEASE

Type of Release: Oil and Produced water	Volume of Release: 2 bbl oil, 8 bbls produced water	Volume Recovered: 1 bbl oil, 5 bbls produced water
Source of Release: Lightning strike	Date and Hour of Occurrence: 10/07/2015 @ 7:00 pm	Date and Hour of Discovery: 10/07/2015
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Mike Bratcher-NMOCD	
By Whom? Lupe Carrasco	Date and Hour: 10/08/2015 @ 3:55 pm	
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 release was caused by a lightning strike resulting in the release of fluid. Once the fire had been extinguished, vacuum trucks were dispatched to recover all standing fluid.		
Describe Area Affected and Cleanup Action Taken.* This release remained within the bermed facility. Remediation was completed in accordance with the remediation plan approved by Mike Bratcher of NMOCD on 11/31/2015 and approved by Shelly Tucker of the BLM via email on 12/02/2015.		
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.		

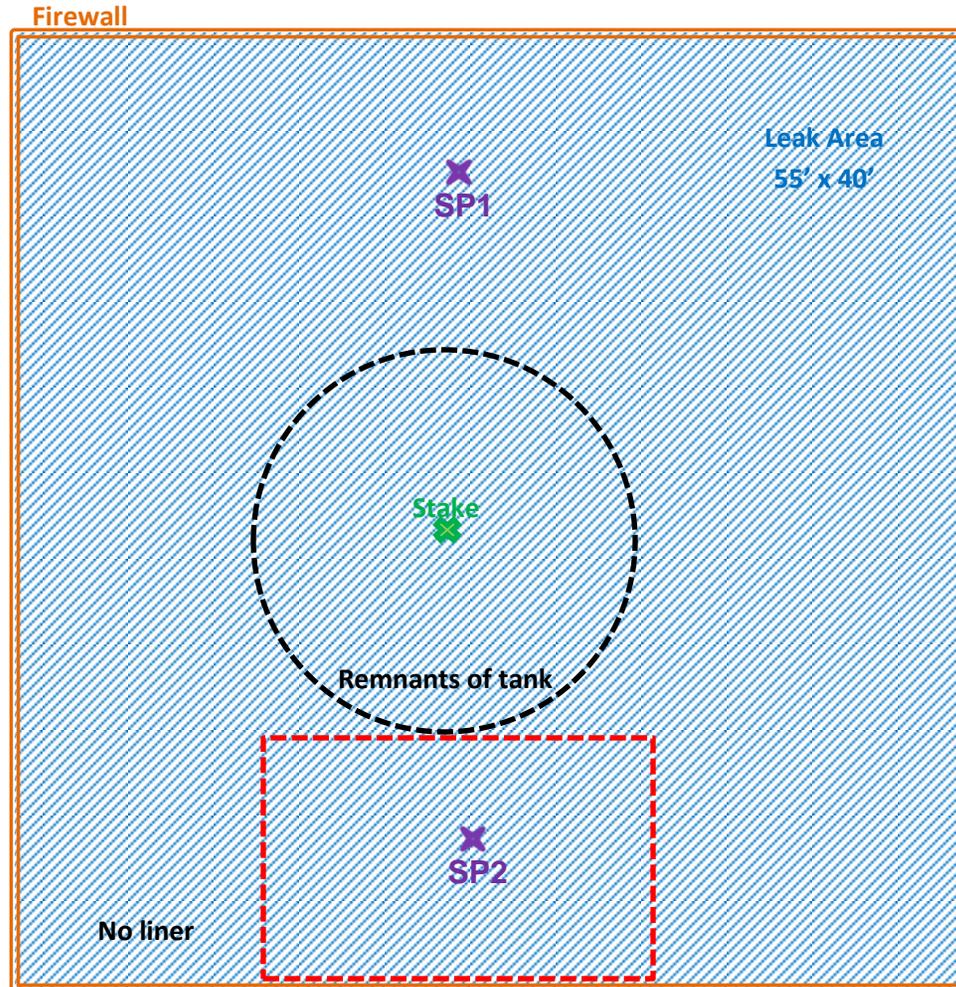
OIL CONSERVATION DIVISION

Signature: <i>A. Trujillo</i>	Approved by Environmental Specialist:	
Printed Name: Amanda Trujillo	Approval Date:	Expiration Date:
Title: Environmental Coordinator	Conditions of Approval:	
E-mail Address: atrujillo@concho.com	Attached <input type="checkbox"/>	
Date: 11/11/16	Phone: 575-748-6940	

* Attach Additional Sheets If Necessary



Concho
Holder CB Federal #1 Battery



2' Excavation across
entire leak area

Excavate an additional 2' and stockpile the material, then remove an additional 1' in the hotspot and dispose of the material. Next, backfill the excavation with the stockpile material. Finally, backfill the entire site.

U/L E, Section 17, T17S, R30E

Eddy County, NM

N 32.83824° W 104.00066°

API# 30-015-20708

BBC International, Inc.

Concho
Holder CB Federal #1 Battery

Date: 11/2/15

DRWG by: K. Purvis

NOT TO SCALE

File: Concho 2015

Groundwater Plot

Concho Holder CB Federal #1 Battery

County
Eddy

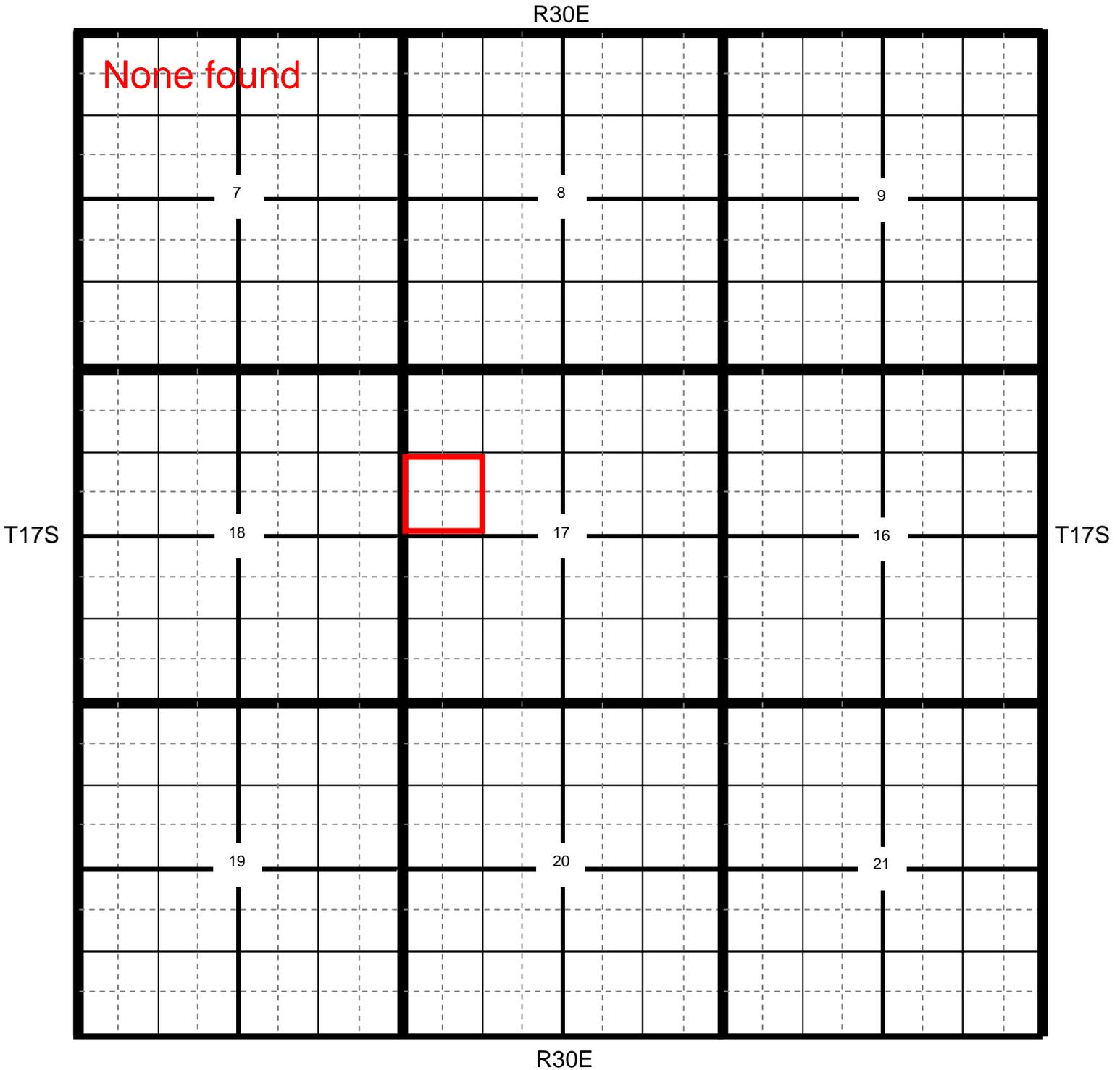
Unit Letter
E

Section
17

Township
T17S

Range
R30E

Trend Map 350'



📍 Location

● OCD

● USGS

● SEO

● All Databases

Concho Holder CB Federal #1 Battery

County Eddy	Unit Letter E	Section 17	Township 17S	Range 30E
-----------------------	-------------------------	----------------------	------------------------	---------------------

Trend Map 350'

1

2

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

3

4

**Laboratory Analytical Results Summary
Holder CB Federal #1 Battery**

		Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'
Analyte	Method	Date	11/6/15	11/6/15	11/6/15	11/6/15	11/6/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.100	0.648	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		2.87	18.9	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		4.96	25	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		9.13	41.2	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		16.9	85.7	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		2600	128	48	704	96
GRO	TPH 8015M		176	728	<10.0	<10.0	<10.0
DRO	TPH 8015M		1090	3050	<10.0	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'
Analyte	Method	Date	11/6/15	11/6/15	11/6/15	11/6/15	11/6/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	7.31	<0.050
Toluene	BTEX 8021B		0.15	9.72	<0.050	112	<0.050
Ethylbenzene	BTEX 8021B		0.486	15.3	<0.050	94.6	<0.050
Total Xylenes	BTEX 8021B		1.15	25.7	<0.150	138	<0.150
Total BTEX	BTEX 8021B		1.79	50.7	<0.300	352	<0.300
Chloride	SM4500Cl-B		1150	112	64	2200	112
GRO	TPH 8015M		79.4	653	<10.0	2530	<10.0
DRO	TPH 8015M		774	3000	<10.0	7890	<10.0



November 13, 2015

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

RE: HOLDER CB FEDERAL #1

Enclosed are the results of analyses for samples received by the laboratory on 11/09/15 9:08.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

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

Received:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 1 @ 1' (H502957-01)

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	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	2.87	0.100	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	4.96	0.100	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	9.13	0.300	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	16.9	0.600	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2600	16.0	11/11/2015	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	176	10.0	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	1090	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 105 % 35-147
Surrogate: 1-Chlorooctadecane 104 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 1 @ 2' (H502957-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.648	0.500	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	18.9	0.500	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	25.0	0.500	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	41.2	1.50	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	85.7	3.00	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/11/2015	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	728	50.0	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	3050	50.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 135 % 35-147
Surrogate: 1-Chlorooctadecane 127 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 1 @ 3' (H502957-03)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	<0.050	0.050	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	<0.050	0.050	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	<0.150	0.150	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	<0.300	0.300	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/11/2015	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	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	<10.0	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 86.1 % 35-147
Surrogate: 1-Chlorooctadecane 91.3 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 1 @ 5' (H502957-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	<0.050	0.050	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	<0.050	0.050	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	<0.150	0.150	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	<0.300	0.300	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	11/11/2015	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	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	<10.0	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 77.7 % 35-147
Surrogate: 1-Chlorooctadecane 83.5 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 1 @ 7' (H502957-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	<0.050	0.050	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	<0.050	0.050	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	<0.150	0.150	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	<0.300	0.300	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 73.6-140

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	11/11/2015	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	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	<10.0	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 89.8 % 35-147

Surrogate: 1-Chlorooctadecane 96.2 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 2 @ 1' (H502957-06)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	0.150	0.050	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	0.486	0.050	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	1.15	0.150	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	1.79	0.300	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1150	16.0	11/11/2015	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	79.4	10.0	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	774	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 97.2 % 35-147

Surrogate: 1-Chlorooctadecane 99.0 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 2 @ 2' (H502957-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	11/11/2015	ND	2.03	102	2.00	2.29	
Toluene*	9.72	0.500	11/11/2015	ND	2.24	112	2.00	3.59	
Ethylbenzene*	15.3	0.500	11/11/2015	ND	2.07	103	2.00	4.73	
Total Xylenes*	25.7	1.50	11/11/2015	ND	6.52	109	6.00	4.56	
Total BTEX	50.7	3.00	11/11/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2015	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	653	50.0	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	3000	50.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 136 % 35-147

Surrogate: 1-Chlorooctadecane 132 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 2 @ 3' (H502957-08)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2015	ND	2.06	103	2.00	13.7	
Toluene*	<0.050	0.050	11/12/2015	ND	2.27	113	2.00	12.0	
Ethylbenzene*	<0.050	0.050	11/12/2015	ND	2.06	103	2.00	10.2	
Total Xylenes*	<0.150	0.150	11/12/2015	ND	6.46	108	6.00	10.1	
Total BTEX	<0.300	0.300	11/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 73.6-140

Chloride, SM4500Cl-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	11/11/2015	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	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	<10.0	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 89.7 % 35-147

Surrogate: 1-Chlorooctadecane 96.8 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 2 @ 5' (H502957-09)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	7.31	2.00	11/12/2015	ND	2.06	103	2.00	13.7	
Toluene*	112	2.00	11/12/2015	ND	2.27	113	2.00	12.0	
Ethylbenzene*	94.6	2.00	11/12/2015	ND	2.06	103	2.00	10.2	
Total Xylenes*	138	6.00	11/12/2015	ND	6.46	108	6.00	10.1	
Total BTEX	352	12.0	11/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 73.6-140

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	11/11/2015	ND	384	96.0	400	8.00	

TPH 8015M		mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	2530	100	11/10/2015	ND	184	92.2	200	4.70		
DRO >C10-C28	7890	100	11/10/2015	ND	176	87.9	200	7.82		

Surrogate: 1-Chlorooctane 141 % 35-147

Surrogate: 1-Chlorooctadecane 191 % 28-171

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:	11/09/2015	Sampling Date:	11/06/2015
Reported:	11/13/2015	Sampling Type:	Soil
Project Name:	HOLDER CB FEDERAL #1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	LOCO HILLS, NM		

Sample ID: SP 2 @ 7' (H502957-10)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/12/2015	ND	2.06	103	2.00	13.7	
Toluene*	<0.050	0.050	11/12/2015	ND	2.27	113	2.00	12.0	
Ethylbenzene*	<0.050	0.050	11/12/2015	ND	2.06	103	2.00	10.2	
Total Xylenes*	<0.150	0.150	11/12/2015	ND	6.46	108	6.00	10.1	
Total BTEX	<0.300	0.300	11/12/2015	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/11/2015	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	11/10/2015	ND	184	92.2	200	4.70	
DRO >C10-C28	<10.0	10.0	11/10/2015	ND	176	87.9	200	7.82	

Surrogate: 1-Chlorooctane 87.0 % 35-147

Surrogate: 1-Chlorooctadecane 93.9 % 28-171

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

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



Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

BILL TO

Company Name: BBC International, Inc.		P.O. #:		ANALYSIS REQUEST	
Project Manager: Cliff Brunson		Company:			
Address: P.O. Box 805		Attn:			
City: Hobbs		Address: COG			
Phone #: 575-397-6388		City:			
Fax #: 575-397-0397		State:			
Project #: _____		Zip:			
Project Name: Holder CB Feeder #1		Project Owner: Concho			
Project Location: Loco Hills, NM		Phone #:			
Sampler Name: WFF Daniels		Fax #:			
FOR LAB USE ONLY		PRESERV		SAMPLING	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER
H502957	SP1021	A	1		
	SP1023	A	1		
	SP1025	A	1		
	SP1027	A	1		
	SP2021	A	1		
	SP2023	A	1		
	SP2025	A	1		
	SP2027	A	1		
	SP2029	A	1		
	SP2031	A	1		
	SP2033	A	1		
	SP2035	A	1		
	SP2037	A	1		
	SP2039	A	1		
	SP2041	A	1		
	SP2043	A	1		
	SP2045	A	1		
	SP2047	A	1		
	SP2049	A	1		
	SP2051	A	1		
	SP2053	A	1		
	SP2055	A	1		
	SP2057	A	1		
	SP2059	A	1		
	SP2061	A	1		
	SP2063	A	1		
	SP2065	A	1		
	SP2067	A	1		
	SP2069	A	1		
	SP2071	A	1		
	SP2073	A	1		
	SP2075	A	1		
	SP2077	A	1		
	SP2079	A	1		
	SP2081	A	1		
	SP2083	A	1		
	SP2085	A	1		
	SP2087	A	1		
	SP2089	A	1		
	SP2091	A	1		
	SP2093	A	1		
	SP2095	A	1		
	SP2097	A	1		
	SP2099	A	1		
	SP2101	A	1		
	SP2103	A	1		
	SP2105	A	1		
	SP2107	A	1		
	SP2109	A	1		
	SP2111	A	1		
	SP2113	A	1		
	SP2115	A	1		
	SP2117	A	1		
	SP2119	A	1		
	SP2121	A	1		
	SP2123	A	1		
	SP2125	A	1		
	SP2127	A	1		
	SP2129	A	1		
	SP2131	A	1		
	SP2133	A	1		
	SP2135	A	1		
	SP2137	A	1		
	SP2139	A	1		
	SP2141	A	1		
	SP2143	A	1		
	SP2145	A	1		
	SP2147	A	1		
	SP2149	A	1		
	SP2151	A	1		
	SP2153	A	1		
	SP2155	A	1		
	SP2157	A	1		
	SP2159	A	1		
	SP2161	A	1		
	SP2163	A	1		
	SP2165	A	1		
	SP2167	A	1		
	SP2169	A	1		
	SP2171	A	1		
	SP2173	A	1		
	SP2175	A	1		
	SP2177	A	1		
	SP2179	A	1		
	SP2181	A	1		
	SP2183	A	1		
	SP2185	A	1		
	SP2187	A	1		
	SP2189	A	1		
	SP2191	A	1		
	SP2193	A	1		
	SP2195	A	1		
	SP2197	A	1		
	SP2199	A	1		
	SP2201	A	1		
	SP2203	A	1		
	SP2205	A	1		
	SP2207	A	1		
	SP2209	A	1		
	SP2211	A	1		
	SP2213	A	1		
	SP2215	A	1		
	SP2217	A	1		
	SP2219	A	1		
	SP2221	A	1		
	SP2223	A	1		
	SP2225	A	1		
	SP2227	A	1		
	SP2229	A	1		
	SP2231	A	1		
	SP2233	A	1		
	SP2235	A	1		
	SP2237	A	1		
	SP2239	A	1		
	SP2241	A	1		
	SP2243	A	1		
	SP2245	A	1		
	SP2247	A	1		
	SP2249	A	1		
	SP2251	A	1		
	SP2253	A	1		
	SP2255	A	1		
	SP2257	A	1		
	SP2259	A	1		
	SP2261	A	1		
	SP2263	A	1		
	SP2265	A	1		
	SP2267	A	1		
	SP2269	A	1		
	SP2271	A	1		
	SP2273	A	1		
	SP2275	A	1		
	SP2277	A	1		
	SP2279	A	1		
	SP2281	A	1		
	SP2283	A	1		
	SP2285	A	1		
	SP2287	A	1		
	SP2289	A	1		
	SP2291	A	1		
	SP2293	A	1		
	SP2295	A	1		
	SP2297	A	1		
	SP2299	A	1		
	SP2301	A	1		
	SP2303	A	1		
	SP2305	A	1		
	SP2307	A	1		
	SP2309	A	1		
	SP2311	A	1		
	SP2313	A	1		
	SP2315	A	1		
	SP2317	A	1		
	SP2319	A	1		
	SP2321	A	1		
	SP2323	A	1		
	SP2325	A	1		
	SP2327	A	1		
	SP2329	A	1		
	SP2331	A	1		
	SP2333	A	1		
	SP2335	A	1		
	SP2337	A	1		
	SP2339	A	1		
	SP2341	A	1		
	SP2343	A	1		
	SP2345	A	1		
	SP2347	A	1		
	SP2349	A	1		
	SP2351	A	1		
	SP2353	A	1		
	SP2355	A	1		
	SP2357	A	1		
	SP2359	A	1		
	SP2361	A	1		
	SP2363	A	1		
	SP2365	A	1		
	SP2367	A	1		
	SP2369	A	1		
	SP2371	A	1		
	SP2373	A	1		
	SP2375	A	1		
	SP2377	A	1		
	SP2379	A	1		
	SP2381	A	1		
	SP2383	A	1		
	SP2385	A	1		
	SP2387	A	1		
	SP2389	A	1		
	SP2391	A	1		
	SP2393	A	1		
	SP2395	A	1		
	SP2397	A	1		
	SP2399	A	1		
	SP2401	A	1		
	SP2403	A	1		
	SP2405	A	1		
	SP2407	A	1		
	SP2409	A	1		
	SP2411	A	1		
	SP2413	A	1		
	SP2415	A	1		
	SP2417	A	1		
	SP2419	A	1		
	SP2421	A	1		
	SP2423	A	1		
	SP2425	A	1		
	SP2427	A	1		
	SP2429	A	1		
	SP2431	A	1		
	SP2433	A	1		
	SP2435	A	1		
	SP2437	A	1		
	SP2439	A	1		
	SP2441	A	1		
	SP2443	A	1		
	SP2445	A	1		
	SP2447	A	1		
	SP2449	A	1		
	SP2451	A	1		
	SP2453	A	1		
	SP2455	A	1		
	SP2457	A	1		
	SP2459	A	1		
	SP2461	A	1		
	SP2463	A	1		
	SP2465	A	1		
	SP2467	A	1		
	SP2469	A	1		
	SP2471	A	1		
	SP2473	A	1		
	SP2475	A	1		
	SP2477	A	1		
	SP2479	A	1		
	SP2481	A	1		
	SP2483	A	1		
	SP2485	A	1		
	SP2487	A	1		
	SP2489	A	1		
	SP2491	A	1		
	SP2493	A	1		
	SP2495	A	1		
	SP2497	A	1		
	SP2499	A	1		
	SP2501	A	1		
	SP2503	A	1		
	SP2505	A	1		
	SP2507	A	1		
	SP2509	A	1		
	SP2511	A	1		

Kathy Purvis

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Sent: Wednesday, December 09, 2015 9:16 AM
To: Cliff Brunson
Cc: Ken Swinney; Jennifer Gilkey; Kathy Purvis; Shelly Tucker; Patterson, Heather, EMNRD
Subject: RE: COG (Concho) Holder CB Federal #1 Battery - Remediation Plan

RE: COG * Holder CB Fed 1 Battery * 30-015-20708 * E-17-17s-30e
2RP-3400 * Date of release: 10/7/2015

Cliff,

Your proposal for remediation of the above referenced release is approved. It is OCD's understanding that BLM has approved this proposal as well.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
O: 575-748-1283 X108
C: 575-626-0857
F: 575-748-9720

From: Cliff Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Wednesday, December 02, 2015 7:22 PM
To: Bratcher, Mike, EMNRD
Cc: Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: FW: COG (Concho) Holder CB Federal #1 Battery - Remediation Plan

Mike,

This is the plan that we discussed last week over the phone. As you can see below, Shelly with the BLM has approved what we discussed. I have attached the updated version of what you and I agreed upon. If you would please reply via email with your approval, it would be appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From: Tucker, Shelly [mailto:stucker@blm.gov]

Sent: Wednesday, December 2, 2015 12:15 PM

To: Cliff Brunson <cbrunson@bbcinternational.com>

Cc: Ken Swinney <kswinney@bbcinternational.com>; Jennifer Gilkey <jgilkey@bbcinternational.com>; Kathy Purvis <kathy@bbcinternational.com>

Subject: Re: COG (Concho) Holder CB Federal #1 Battery - Remediation Plan

BLM accepts/approves the plan as written.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist

Bureau of Land Management

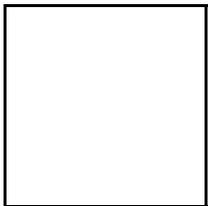
620 E. Greene St

Carlsbad, NM 88220

575.234.5905 - Direct

575.361.0084 - Cellular

stucker@blm.gov



The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

Confidentiality Warning: This message along with any attachments are intended only for use of the individual or entity to which it is addressed and may contain information that is privileged or confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.

On Tue, Dec 1, 2015 at 7:12 PM, Cliff Brunson <cbrunson@bbcinternational.com> wrote:

Shelly,

I have attached a remediation plan for the COG (Concho) Holder CB Federal #1 Battery. This plan has been verbally approved by Mike Bratcher of the NMOCD. COG is requested the BLM's approval of this plan as well. Upon your review of the materials, it would be appreciated if you would respond via email with the BLM's approval.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2015.0.6176 / Virus Database: 4477/11147 - Release Date: 12/09/15

Kathy Purvis

From: Tucker, Shelly <stucker@blm.gov>
Sent: Wednesday, December 02, 2015 12:15 PM
To: Cliff Brunson
Cc: Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Re: COG (Concho) Holder CB Federal #1 Battery - Remediation Plan

BLM accepts/approves the plan as written.

If you have any questions or concerns, please do not hesitate to contact me.

Sincerely,

Shelly J Tucker

Environmental Protection Specialist
Bureau of Land Management

620 E. Greene St
Carlsbad, NM 88220

575.234.5905 - Direct
575.361.0084 - Cellular

stucker@blm.gov



The **BLM acceptance/approval does not** relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health or the environment or if the location fails to reclaim properly. In such an event that the location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until the contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state or local laws/regulations.

Confidentiality Warning: This message along with any attachments are intended only for use of the individual or entity to which it is addressed and may contain information that is privileged or confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this communication is strictly prohibited. If you have received this communication in error, please notify the sender immediately.

On Tue, Dec 1, 2015 at 7:12 PM, Cliff Brunson <cbrunson@bbcinternational.com> wrote:

Shelly,

I have attached a remediation plan for the COG (Concho) Holder CB Federal #1 Battery. This plan has been verbally approved by Mike Bratcher of the NMOCD. COG is requested the BLM's approval of this plan as well. Upon your review of the materials, it would be appreciated if you would respond via email with the BLM's approval.

If you have any questions, please let me know.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2015.0.6176 / Virus Database: 4477/11099 - Release Date: 12/01/15

No virus found in this message.

Checked by AVG - www.avg.com

Version: 2015.0.6176 / Virus Database: 4477/11098 - Release Date: 12/01/15





























