### **Closure Report**

Site Description					
Site Name:	SRO State Unit #18H				
Company:	COG Operating LLC				
Legal Description:	U/L A, Section 17, T26S, R28E				
County:	Eddy County, NM				
GPS Coordinates:	N 32.04953° W 104.10235°				

Release Data					
Date of Release:	09/30/2015				
Type of Release:	Oil and produced water				
Source of Release:	Gasket failure on FWKO				
Volume of Release:	20 bbls oil, 5 bbls produced water				
Volume Recovered:	15 bbls oil, 3 bbls produced water				

Remediation Specifications						
Remediation Parameters:	Excavation depths vary. Please refer to the attached site diagram for further information. Once excavation is complete, backfill the areas with clean soil.					
Remediation Activities:	12/18/2015 to 01/12/2016					

Plan Sent to OCD:	12/14/2015	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	12/17/2015	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	n/a	n/a
BLM Approval of Plan:	n/a	n/a

Supporting Documentation					
Initial C-141	Signed 10/14/2015				
Final C-141	Signed 01/25/2016				
Site Diagram	November 2015				
Groundwater Plot	<50'				
TOPO Maps	November 2015				
Lab Summary	11/17/2015-11/19/2015 and 12/09/2015				
Lab Analysis	11/17/2015-11/19/2015 and 12/09/2015				
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. 01/29/2016

<u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 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

Revised August 8, 2011

Form C-141

Oil Conservation Division 1220 South St. Francis Dr.

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

Attached

1220 S. St. 11an	Cis Dr., Saint	ia i c, ivivi 87505	i .	Sa	anta F	e, NM 875	,05					
Release Notification and Corrective Action												
						OPERAT	ГOR		✓ Initia	al Report		Final Repor
		CÓG Operati					bert McNeill			1		
		linois Avenue		nd TX 79701		Telephone No. 432-230-0077						
Facility Nar	ne: SRO S	State Unit #1	8H			Facility Typ						
Surface Ow	ner: State			Mineral C	Owner:				API No.	. 30-015-39	9999	
		2, 1, 22, 22, 22		LOCA	ATIO	N OF REI	FACE		The second secon			
Unit Letter	Section	Township	Range	Feet from the		/South Line	Feet from the	East/We	ect Line		Cou	inty
A	17	26S	28E	330'		North	330'	East/We			Ede	•
				Latitude 32.0	048881	5 Longitude	e -104.1021042			17		
						OF RELI						
Type of Relea	ase:			1 15		Volume of		1	Volume R	ecovered:		
Oil & Produc	Oil & Produced Water						l; 5 bbls PW	1		il; 3 bbls PV	W	
Source of Rel							Iour of Occurrence	e: I	Date and F	Hour of Disc		y:
Gasket Failur Was Immedia						9/30/2015 7		9	9/30/2015	7:30 am		
Was Immedia	ite Nonce		Yes 🗌	] No ☐ Not Re	eauired	If YES, To Mike Brate	Whom? ther – NMOCD					
By Whom?	Amanda T	Dressell.		1110		N-100	Iour: Thu 10/1/201	15 A-40 Pl	N.A	<u> </u>		
Was a Watero							olume Impacting the					
			Yes 🛛	No			tume impa	no i	ourse.			
If a Watercou	irse was Im	nacted, Descri	ibe Fully.*	*								
	Some	15	78									
Describe Caus	se of Proble	em and Remed	dial Action	n Taken.*								
				FWKO. Vacuum	trucks v	vere dispatche	d to recover any s	standing fl	luids.			
						25)	terio.	10 <del>-2</del> 0				
Describe Area	a Affected ε	and Cleanup A	Action Tak	ren.*								
		fel										
The gasket sp	rayed out to	the north and	I the west	of the battery. Mi	icroblaz	e was applied	to the pasture are	a. Concho	will have	e the spill si	te sar	npled to
delineate any remediation w	possible con	ntamination fr	om the rel	lease and we will	present	a remediation	work plan to the	NMOCD	for appro	val prior to	any s	significant
remediation w	OFK.											
I hereby certif	y that the ir	nformation giv	ven above	is true and compl	lete to th	ne best of my l	knowledge and ur	nderstand f	that pursu	ant to NMC	OCD 1	rules and
regulations all	l operators a	are required to	report and	nd/or file certain re	elease no	otifications an	d perform correct	tive action	s for relea	ases which r	mav e	endanger
public health of	or the enviro	onment. The	acceptance	e of a C-141 repor	rt by the	: NMOCD ma	rked as "Final Re	port" does	s not relie	ve the opera	ator o	f liability
or the environ	perations na	ive falled to a	dequatery :	investigate and re tance of a C-141 r	emediate	contaminatio	in that pose a three	at to groun	nd water,	surface wat	er, hu	ıman health
federal, state,	or local law	vs and/or regu	Intions.	iance of a C-1411	eport ac	Jes not reneve	the operator of re	esponsion	ity for cor	npliance wi	ith an	y other
							OIL CONS	SFRVA	TIONI	OIVISIO	N	
W	1	Luc	incl	Co			OIL COLL	DICTAL	110111	JI V IOIO.	11	
Signature:												
Printed Name:	· Amanda [	Fruiillo			1	Approved by Environmental Specialist:						
I IIIIIou I tuino.	Allianda	Tujino			+							
Title: Senior E	Environmen	tal Coordinate	or		1	Approval Date	X	Exp	oiration D	ate:		
E-mail Addres	ss: atrujillo(	@concho.com	i .			Conditions of A	Annroval:				1	
						remained or .	-PP-0 · di.			A 1 1		

Phone: 575-748-6940

Date: October 14, 2015

<sup>\*</sup> Attach Additional Sheets If Necessary

<u>District I</u> 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

\* Attach Additional Sheets If Necessary

### State of New Mexico Energy Minerals and Natural Resources

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

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

Form C-141

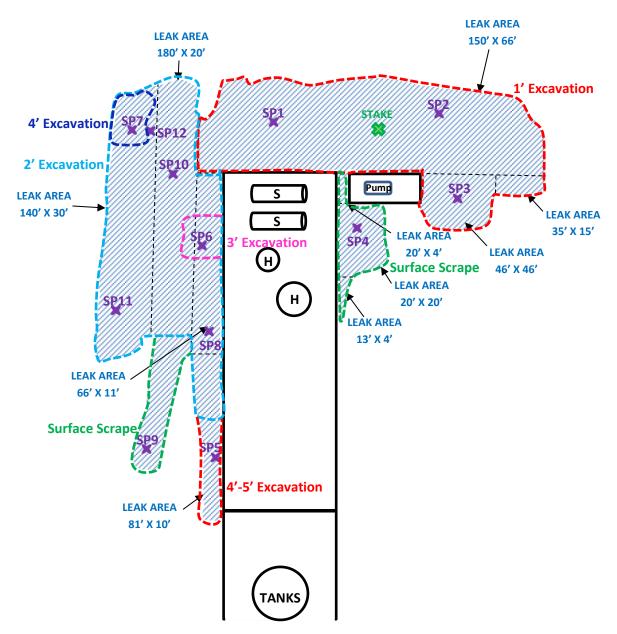
Revised August 8, 2011

	Release Notification and Corrective Action											
						OPERA?	ГOR		☐ Initia	al Report	$\boxtimes$	Final Report
		COG Operati				Contact: Robert McNeill						
				nd TX 79701		Telephone No. 432-230-0077						
Facility Nar	ne: SRO	State Unit #1	8H		1	Facility Type: Battery						
Surface Ow	ner: State			Mineral O	wner:				API No	. 30-015-3	9999	
						OF RE	LEASE					
Unit Letter	Section	Township	Range	Feet from the	North/	South Line	Feet from the	East/V	est Line	County		
A	17	26S	28E	330	]	North	330	1	East	Eddy Cour	ity, NM	1
			I	Latitude N 32.04	4953°	Longitu	de W 104.1023	5°				
NATURE OF RELEASE												
Type of Rele	ase: Oil an	d produced wa	iter			Volume of	Release: 20 bbls	oil,		lecovered:		oil,
Source of Re	lease: Gask	cet failure on F	WKO				luced water lour of Occurrenc	e		duced water Hour of Dise		
							i @ 7:30 am			5 @ 7:30 ar		
Was Immedia	ite Notice (		Yes [	] No □ Not Re	quired	If YES, To Mike Brate	Whom? her-NMOCD					
By Whom?							lour: 10/1/2015 @					
Was a Water	course Reac		Yes 🗵	] No		If YES, Vo	lume Impacting t	he Wate	rcourse.			
If a Watercou	If a Watercourse was Impacted, Describe Fully.*											
Describe Cau	se of Proble	em and Remed	ial Actio	n Taken.*								
This release v	vas caused	by a gasket fa	ilure on a	FWKO. Vacuum	trucks	were dispatch	ted to recover any	standir	g fluids.			
Describe Are	a Affected a	and Cleanup A	etion Tak	cen.*								
The gasket sp plan was agre email on 12/1	erayed out to ed on with 5/2015.	o the north and NMOCD. Re	d the west mediation	of the battery. M was completed in	accord	ance with the	remediation plan	арргоч	ed by Mike	Bratcher of	NMO	CD via
regulations al public health should their o or the environ	l operators or the envir operations h nment. In a	are required to ronment. The ave failed to a	report ar acceptance dequately CD accep	e is true and complete of a C-141 report investigate and restance of a C-141 report investigate and restance of a C-141 restan	lease no rt by the mediate	tifications ar NMOCD made contamination	nd perform correct arked as "Final Ro on that pose a thre	tive acti eport" de eat to gr	ons for rele oes not reli- ound water	ases which eve the oper , surface wa	may en ator of ter, hur	danger liability nan health
	1		•				OIL CONS	SERV	ATION	DIVISIO	N	
Signature:						_						
Printed Name: Amanda Trujillo Davis						Approved by Environmental Specialist:						
Title: Enviro	onmental Co	oordinator			A	Approval Dat	e:	E	Expiration I	Date:		
E-mail Addre	ss: atrujill	o@concho.co	m			Conditions of Approval:						
Date: January 25, 2016 Phone: 575-748-6940												



### Concho

### **SRO State Unit #18H**



U/L A, Section 17, T26S, R28E

Eddy County, NM

N 32.04953° W 104.10235°

API# 30-015-39999

BBC	Internati	iona	, Inc.
	Concl	10	

SRO State Unit #18H

Date: 11/2/15 DRWG by: J. Gilkey

NOT TO SCALE File: Concho 2015

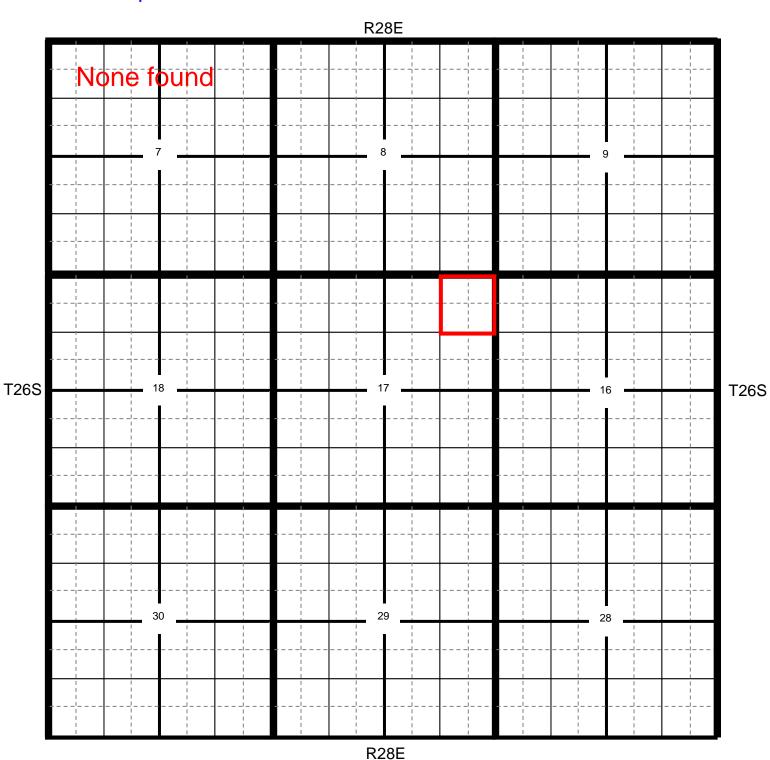


### **Groundwater Plot**

### Concho SRO State Unit #18H

CountyUnit LetterSectionTownshipRangeEddyA1726S28E

Trend Map <50'



Location

OCD

USGS

SEO

All Databases

### Concho SRO State Unit #18H

CountyUnit LetterSectionTownshipRangeEddyA1726S28E

Trend Map <50'

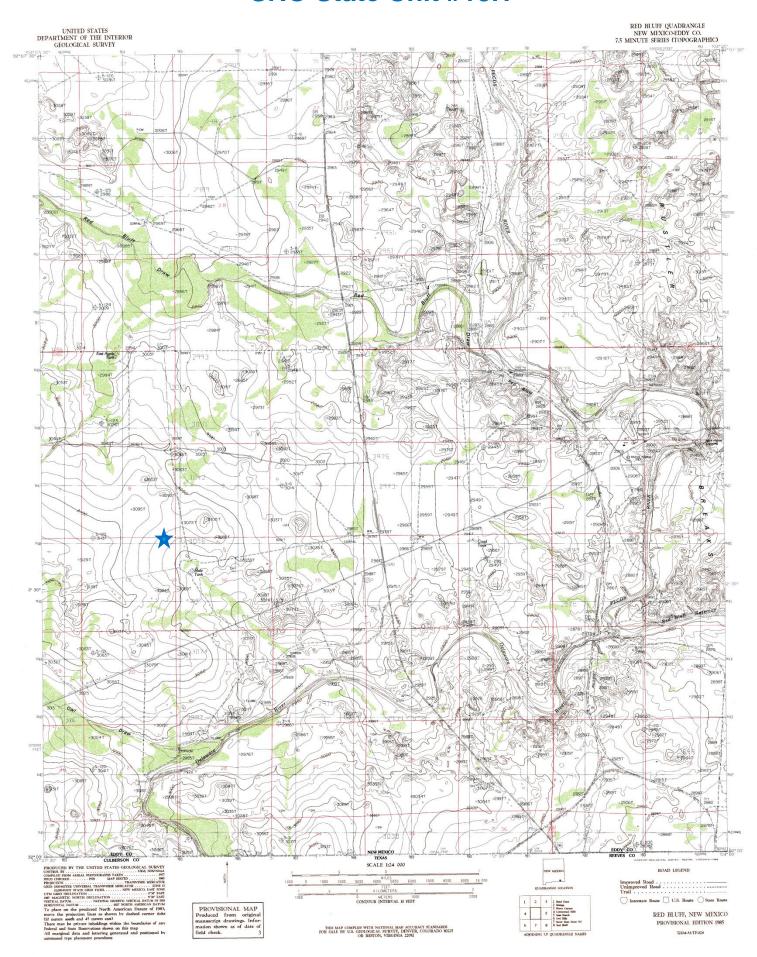
1

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

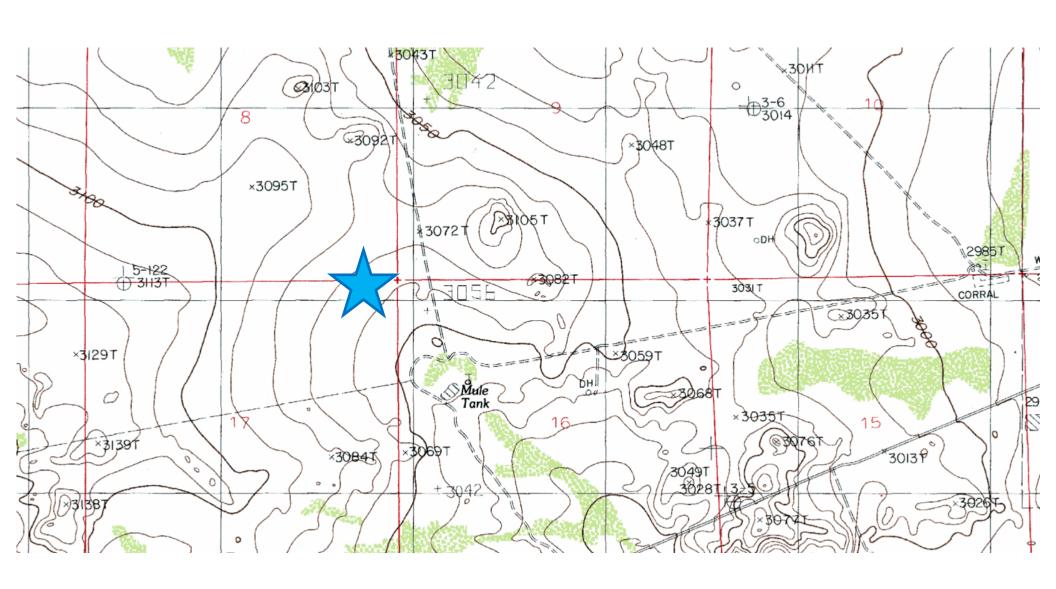
3

### Concho

### **SRO State Unit #18H**



### Concho SRO State Unit #18H



### Laboratory Analytical Results Summary SRO State Unit #18H

		Sample	SP1 @ 1'	SP1 @ 2'
Analyte	Method	Date	11/17/15	11/17/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300
Chloride	SM4500CI-B		224	192
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		180	53

		Sample	SP2 @ 1'	SP2 @ 2'
Analyte	Method	Date	11/17/15	11/17/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300
Chloride	SM4500CI-B		240	192
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		169	43.2

		Sample	SP3 @ 1'	SP3 @ 2'
Analyte	Method	Date	11/17/15	11/17/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050
Total Xylenes	BTEX 8021B		< 0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300
Chloride	SM4500CI-B		512	304
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

		Sample	SP4 @ 1'	SP4 @ 2'
Analyte	Method	Date	11/17/15	11/17/15
			mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050
Total Xylenes	BTEX 8021B		<0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300
Chloride	SM4500CI-B		112	80
GRO	TPH 8015M		<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0

		Sample	SP5 @ 1'	SP5 @ 3'	SP5 @ 5'	SP5 @ 6'
Analyte	Method	Date	11/18/15	11/18/15	11/18/15	11/18/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		< 0.150	< 0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		896	1790	1440	128
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		171	<10.0	<10.0	<10.0

		Sample	SP6 @ 1'	SP6 @ 3'	SP6 @ 4'
Analyte	Method	Date	11/18/15	11/18/15	11/18/15
			mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050
Total Xylenes	BTEX 8021B		< 0.150	< 0.150	< 0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		2440	1570	144
GRO	TPH 8015M		<10.0	<10.0	<10.0
DRO	TPH 8015M		96.2	<10.0	<10.0

		Sample	SP7 @ 1'	SP7 @ 2'	SP7 @ 4'	SP7 @ 5'
Analyte	Method	Date	11/19/15	11/19/15	11/19/15	11/19/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Toluene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
Ethylbenzene	BTEX 8021B		< 0.050	< 0.050	< 0.050	< 0.050
<b>Total Xylenes</b>	BTEX 8021B		< 0.150	< 0.150	< 0.150	<0.150
Total BTEX	BTEX 8021B		< 0.300	< 0.300	< 0.300	< 0.300
Chloride	SM4500CI-B		3720	1960	1760	128
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		2010	1690	1890	<10.0

### Laboratory Analytical Results Summary SRO State Unit #18H

		Sample	SP8 @1'	SP8 @ 3'	SP8 @ 4'
Analyte	Method	Date	12/9/15	12/9/15	12/9/15
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		9200	784	32

		Sample	SP9 @1'	SP9 @ 2'	SP9 @ 3'
Analyte	Method	Date	12/9/15	12/9/15	12/9/15
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		32	32	32

		Sample	SP10 @1'	SP10 @ 2'	SP10 @ 3'
Analyte	Method	Date	12/9/15	12/9/15	12/9/15
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		8000	48	<16.0

		Sample	SP11 @1'	SP11 @ 2'	SP11 @ 3'
Analyte	Method	Date	12/9/15	12/9/15	12/9/15
			mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		2400	1960	32

		Sample	SP12 @1'	SP12 @ 2'	SP12 @ 4'	SP12 @ 5'
Analyte	Method	Date	12/9/15	12/9/15	12/9/15	12/9/15
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Chloride	SM4500CI-B		896	400	256	<16.0



December 01, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SRO STATE UNIT #18H

Enclosed are the results of analyses for samples received by the laboratory on 11/23/15 16:51.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keine

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



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP1 @ 1' (H503094-01)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	180	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	91.3	% 35-147	,						
Surrogate: 1-Chlorooctadecane	101 9	% 28-171							

Surrogate: 1-Chlorooctadecane 101 % 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 whistoever 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 related only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP1 @ 2' (H503094-02)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	53.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	95.3	% 35-147	,						
Surrogate: 1-Chlorooctadecane	104 9	% 28-171							

Cardinal Laboratories \*=Accredited Analyte

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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP2 @ 1' (H503094-03)

BTEX 8021B	mg/kg		Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	169	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	97.5	% 35-147	,						
Surrogate: 1-Chlorooctadecane	113 9	6 28-171							

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Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP2 @ 2' (H503094-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 %	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	43.2	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	93.5	% 35-147	7						
Surrogate: 1-Chlorooctadecane	102 9	% 28-171							

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Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP3 @ 1' (H503094-05)

BTEX 8021B	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 73.6-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	89.5	% 35-147	7						
Surrogate: 1-Chlorooctadecane	99 4	% 28-171							

Surrogate: 1-Chlorooctadecane 99.4 % 28-171

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Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP3 @ 2' (H503094-06)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	92.8	% 35-147	,						
Surrogate: 1-Chlorooctadecane	103	% 28-171							

Surrogate: 1-Chlorooctadecane 103 % 28-171

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Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP4 @ 1' (H503094-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	97.2	% 35-147	,						
Surrogate: 1-Chlorooctadecane	107 9	% 28-171							

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Received: 11/23/2015 Sampling Date: 11/17/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP4 @ 2' (H503094-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 %	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	81.9	% 35-147	,						
Surrogate: 1-Chlorooctadecane	90.8	% 28-171							

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Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP5 @ 1' (H503094-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	107 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	171	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	102 5	% 35-147	,						
Surrogate: 1-Chlorooctadecane	116	% 28-171							

Surrogate: 1-Chlorooctadecane 116 % 28-171

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Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP5 @ 3' (H503094-10)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1790	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	91.1	% 35-147	7						
Surrogate: 1-Chlorooctadecane	98 3	% 28-171							

Surrogate: 1-Chlorooctadecane 98.3 % 28-171

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Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP5 @ 5' (H503094-11)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1440	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	103 9	% 35-147	7						
Surrogate: 1-Chlorooctadecane	108	% 28-171	,						

Surrogate: 1-Chlorooctadecane 108 % 28-171

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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP5 @ 6' (H503094-12)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	185	92.7	200	0.693	
Surrogate: 1-Chlorooctane	97.8	% 35-147	,						
Surrogate: 1-Chlorooctadecane	105	% 28-171							

Surrogate: 1-Chlorooctadecane 105 % 28-171

Cardinal Laboratories \*=Accredited Analyte

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Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: NOT GIVEN

### Sample ID: SP6 @ 1' (H503094-13)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	< 0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 %	6 73.6-14	0						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2440	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	191	95.5	200	0.827	
			11/25/2015	ND	185	92.7	200	0.693	

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Celey D. Keine

Surrogate: 1-Chlorooctadecane

105 %

28-171



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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP6 @ 3' (H503094-14)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.4	2.00	1.73	
Toluene*	<0.050	0.050	11/30/2015	ND	1.75	87.5	2.00	1.70	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.79	89.5	2.00	2.01	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.51	91.8	6.00	2.06	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1570	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	205	103	200	0.847	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	200	100	200	0.181	
Surrogate: 1-Chlorooctane	107 9	% 35-147	,						
Surrogate: 1-Chlorooctadecane	115	% 28-171							

115 % Surrogate: 1-Chlorooctadecane 28-171

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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/18/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP6 @ 4' (H503094-15)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.6	2.00	0.169	
Toluene*	<0.050	0.050	11/30/2015	ND	1.74	86.9	2.00	0.625	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.81	90.4	2.00	0.288	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.38	89.6	6.00	0.555	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	205	103	200	0.847	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	200	100	200	0.181	
Surrogate: 1-Chlorooctane	106 9	% 35-147	,						
Surrogate: 1-Chlorooctadecane	114	% 28-171							

114 % Surrogate: 1-Chlorooctadecane 28-171

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Received: 11/23/2015 Sampling Date: 11/19/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Project Number: Sample Received By: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP7 @ 1' (H503094-16)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.6	2.00	0.169	
Toluene*	<0.050	0.050	11/30/2015	ND	1.74	86.9	2.00	0.625	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.81	90.4	2.00	0.288	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.38	89.6	6.00	0.555	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3720	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	205	103	200	0.847	
DRO >C10-C28	2010	10.0	11/25/2015	ND	200	100	200	0.181	
Surrogate: 1-Chlorooctane	97.8	% 35-147	,						
	127	20.171							

137 % 28-171 Surrogate: 1-Chlorooctadecane

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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/19/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP7 @ 2' (H503094-17)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.6	2.00	0.169	
Toluene*	<0.050	0.050	11/30/2015	ND	1.74	86.9	2.00	0.625	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.81	90.4	2.00	0.288	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.38	89.6	6.00	0.555	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1960	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	205	103	200	0.847	
DRO >C10-C28	1690	10.0	11/25/2015	ND	200	100	200	0.181	
Surrogate: 1-Chlorooctane	97.9	% 35-147	7						
Surrogate: 1-Chlorooctadecane	133	% 28-171							

Surrogate: 1-Chlorooctadecane 133 % 28-171

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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/19/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP7 @ 4' (H503094-18)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.6	2.00	0.169	
Toluene*	<0.050	0.050	11/30/2015	ND	1.74	86.9	2.00	0.625	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.81	90.4	2.00	0.288	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.38	89.6	6.00	0.555	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	104 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1760	16.0	11/30/2015	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	205	103	200	0.847	
DRO >C10-C28	1890	10.0	11/25/2015	ND	200	100	200	0.181	
Surrogate: 1-Chlorooctane	95.1	% 35-147	,						
Surrogate: 1-Chlorooctadecane	132	% 28-171	,						

132 % Surrogate: 1-Chlorooctadecane 28-171

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Fax To: (575) 397-0397

Received: 11/23/2015 Sampling Date: 11/19/2015

Reported: 12/01/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: **NOT GIVEN** 

### Sample ID: SP7 @ 5' (H503094-19)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/30/2015	ND	1.75	87.6	2.00	0.169	
Toluene*	<0.050	0.050	11/30/2015	ND	1.74	86.9	2.00	0.625	
Ethylbenzene*	<0.050	0.050	11/30/2015	ND	1.81	90.4	2.00	0.288	
Total Xylenes*	<0.150	0.150	11/30/2015	ND	5.38	89.6	6.00	0.555	
Total BTEX	<0.300	0.300	11/30/2015	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.6-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	12/01/2015	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/25/2015	ND	205	103	200	0.847	
DRO >C10-C28	<10.0	10.0	11/25/2015	ND	200	100	200	0.181	
Surrogate: 1-Chlorooctane	100 9	% 35-147	,						
6	100 (	20.17							

108 % 28-171 Surrogate: 1-Chlorooctadecane

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### **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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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

### ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240

(505) 393-2326 FAX (505) 393-2470	-24/0		דוואו עסוס הדסוובפד
Company Name: BBC International, Inc.		BILL TO	ANALYSIS REQUEST
		P.O. #:	
Address: P.O. Box 805		Company:	
City: Hobbs State: NM	IM Zip: 88241	Attn:	
5-397-6388 Fax #:	575-397-0397	Address:	
Project #: Project Owner:	)wner:	City:	
Project Name: SRO State Unit #18H		State: Zip:	
Project Location:		Phone #:	
Sampler Name: Jeff Ornelas		Fax #:	
٦	MATRIX	PRESERV. SAMPLING	
Lab I.D. Sample I.D.	G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER: DATE	BTEX TPH Chlocide
SP1 @ 1'	0 - 1	/ 11-17-15 9:17 am	////
	6 - /	/ 11-17-15 9:30 am	
SP2 @ 1'	61	/ 11-17-15 11:00 am	/
	61	/ 11-17-15 11:30 am	
	61	/ 11-17-15 1:11 pm	
	6 - /	/ 11-17-15 1:22 pm	
7 SP4 @ 1'	61 /	/ 11-17-15 2:55 pm	/
<b>SP4</b> @ 2'	6 - 1	/ 11-17-15 3:09 pm	///
9 SP5 @ 1'	6-1	/ 11-18-15 9:00 am	
	61	/ 11-18-15 9:29 am	

OF O G		
BI EASE NOTE: I ishility and Damages Cardinal's liability and o	IN EASE NOTE: I lability and Damanes Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	aid by the client for the
PLEASE NOTE: Liability and Daniagos, Cardinas and any other analyses. All claims including those for negligence and any other analyses. All claims including the liable for incidental or control.	FLEASE MUTE: Liability and usual good control of the applicable analyses. All claims including those for negligence and any offer cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any offer cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable.	ler completion of the applicable client, its subsidiaries,
affiliates or successors arising out of or related to the performance	affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any or the above stated results or order was	L US ON Addi
dilliates of soccessors unsuit was at	Pate: Received By:	Phone Result:    Yes    No Add Friotie #.
Relinquished By:	Date-11-25/14 100001000	Fax Result:   Yes   No   Add'l Fax #:
	1 0.00	
Will Broken	Time: 4:10PM Coffee Remail	NEWANA.
Relinguished By:	Date: 1/23/5 Received By:	
1	Time:2/ Com	
1 milles himas		
Delivered By: (Circle One)	Sample Condition CHECKED BT:	
Sampler - UPS - Bus - Other:	s I	
	NO NO	

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

?				`
Company Name: DDC International Inc	(505) 393-2326 FAX (505) 393-2476	101 East Marland, Hobbs, NM 88240	ARDINAL LABORATORIES	7
200	)5) 393-2476	os, NM 88240	TORIES	

		3	ANALYSIS REQUES
Company Name: BBC International, Inc.		BILL 10	
Project Manager: Cliff Brunson		P.O. #:	
Address: P.O. Box 805		Company:	
City: Hobbs State: NM	Zip: 88241	Attn:	
5-397-6388 Fax #:	575-397-0397	Address:	
Project #: Project Owner:		City:	
Project Name: SRO State Unit #18H	6	State: Zip:	
Project Location:		Phone #:	
Sampler Name: Jeff Ornelas		Fax #:	
	MATRIX	PRESERV. SAMPLING	
FUR LING USE VINE.	RS		ride
Lab I.D. Sample I.D.	G)RAB OF CONTAIN GROUNDV WASTEWA SOIL DIL SLUDGE	OTHER: ACID/BASE ICE / COO OTHER: DATE	BTE. TPH Chlo
SP5 @ 5'	60	/ 11-18-15 10:47 am	1
12 SP5 @ 6'	61/	/ 11-18-15 12:30 pm	/ /
3 SP6 @ 1'	611	/ 11-18-15 1:22 pm	/ /
_	611		1
/S SP6 @ 4'	61 /	/ 11-18-15 2:30 pm	//
	611	/ 11-19-15 8:50 am	////
~	61 /	/ 11-19-15 9:30 am	/ /
8 SP7 @ 4'	611		1 / /
19 SP7 @ 5'	61 1	/ 11-19-15 11:11 am	1 / /
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	or any claim arising whether based in contract	or tort, shall be limited to the amount paid by the client for tort, shall be limited to the amount paid by the client for received by Cardinal within 30 days after completion of t	rt lte fre applicable
service. In no event shall Cardinal be liable for incidental or consequented damages, including without limitation, business interruptions, loss of use, or loss of points nourse by sustrict. In or event shall Cardinal be liable for incidental or consequented damages, including without limitation, business interruptions, loss of use, or loss of points nourse by sustrict.	ing without limitation, business interruptions, l	nsequental damages, including without limitation, business interruptions, loss of use, or loss of pronts incurred by chefit, as substants are considered by Chefit, as substants in the constant of the above stated reasons or otherwise.	dires,

1.6

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Relinguished By:

Date:// 23/5 Time: 1:10PM

Rece

eles remes

Fax Result: REMARKS:

☐ Yes

□ No

Add'l Phone #: Add'l Fax #:

affiliates or successors arising out of or relate Relinquished By:



December 11, 2015

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: SRO STATE UNIT #18H

Enclosed are the results of analyses for samples received by the laboratory on 12/10/15 10:00.

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 <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accred certif.html.

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

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

Celey D. Keine

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



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 12/10/2015 Sampling Date: 12/09/2015

Reported: 12/11/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Project Location: NOT GIVEN

### Sample ID: SP8 @1 (H503214-01)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	9200	16.0	12/11/2015	ND	448	112	400	3.64	
Sample ID: SP8 @ 3 (H50	3214-02)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	784	16.0	12/11/2015	ND	448	112	400	3.64	
Sample ID: SP8 @ 4 (H50	3214-03)								
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2015	ND	448	112	400	3.64	
Sample ID: SP9 @ 1 (H50	3214-04)								
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

### Cardinal Laboratories \*=Accredited Analyte

ND

448

112

400

3.64

12/11/2015

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Celey D. Keine

32.0

16.0

Chloride



BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 12/10/2015 Sampling Date: 12/09/2015

Reported: 12/11/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Project Location: NOT GIVEN

### Sample ID: SP9 @ 2 (H503214-05)

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2015	ND	448	112	400	3.64	

### Sample ID: SP9 @ 3 (H503214-06)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2015	ND	448	112	400	3.64	

### Sample ID: SP10 @ 1 (H503214-07)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8000	16.0	12/11/2015	ND	416	104	400	3.77	

### Sample ID: SP10 @ 2 (H503214-08)

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	12/11/2015	ND	416	104	400	3.77	

### Sample ID: SP10 @ 3 (H503214-09)

Chloride, SM4500CI-B	mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/11/2015	ND	416	104	400	3.77	

### Cardinal Laboratories \*=Accredited Analyte

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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: 12/10/2015 Sampling Date: 12/09/2015

Reported: 12/11/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Project Location: NOT GIVEN

1960

16.0

### Sample ID: SP11 @ 1 (H503214-10)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	12/11/2015	ND	416	104	400	3.77	
Sample ID: SP11 @ 2 (H5	503214-11)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

416

104

400

3.77

# Sample ID: SP11 @ 3 (H503214-12)

Chloride

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	12/11/2015	ND	416	104	400	3.77	

12/11/2015

### Sample ID: SP12 @ 1 (H503214-13)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	896	16.0	12/11/2015	ND	416	104	400	3.77	

### Sample ID: SP12 @ 2 (H503214-14)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/11/2015	ND	416	104	400	3.77	

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Celey D. Keine



# Analytical Results For:

BBC International, Inc.

Cliff Brunson P.O. Box 805 Hobbs NM, 88241

Fax To: (575) 397-0397

Received: 12/10/2015 Sampling Date: 12/09/2015

Reported: 12/11/2015 Sampling Type: Soil

Project Name: SRO STATE UNIT #18H Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Judy Garcia

Project Location: NOT GIVEN

Sample ID: SP12 @ 4 (H503214-15)

Chloride, SM4500Cl-B mg/kg Analyzed By: AP Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 256 16.0 12/11/2015 ND 416 104 400 3.77

Sample ID: SP12 @ 5 (H503214-16)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	12/11/2015	ND	416	104	400	3.77	

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Celeg D. Freene



### **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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Celeg D. Freene



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

(303) 383-2320 (700) 300-2710		ANALYSIS BEOLIEST
Company Name: BBC International, Inc.	81.7718	ANALTSIS REGOEST
Project Manager: Cliff Brunson	P.O. #:	
Address: P.O. Box 805	Company:	
City: Hobbs State: NM	zip: 88241 Attn: / /	
;-397-6388 Fax #:	575-397-0397 Address:	
Project #: Project Owner:	city:	
Project Name: SEO Pate UNIT	+ # 10 H State: Zip:	
Project Location: M2/202	Phone #:	
Sampler Name: The Conclas	1	
FOR LAB USE ONLY	MATRIX PRESERV. SAMPLING	
Lab I.D. Sample I.D.	R: BASE: COOL	
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claimfarising whether based in contract of tort, shall be limited to the annual pool by the cardinal within 30 days after completion of the applicable	plicable

† Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2478

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

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in Gelley

Date: 1270-15 Time: 10'50

Received By:

Fax Result: REMARKS:

☐ Yes ☐ No

Add'l Phone #: Add'l Fax #:

Kush

Relinquished By:

#54

Page 7 of 8

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.	BILL TO	ANALYSIS REQUEST
Cliff Dringon		
Project Manager. Cill Diulison	7.0.#	
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: Cb (	City:	
ame: SPA Jtzto	L State: Zip:	
Project Location: M2/26	Phone #:	
Sampler Name: The Control of	1	
(3)	MATRIX PRESERV. SAMPLING	
S)OMP.	C	
Lab I.D. Sample I.D.	R: BASE:	
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PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the 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 30 days after completion of the applicable 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 30 days after completion of the applicable analyses. All claims in cluding those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 30 days after completion of the applicable 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 30 days after completion of the applicable analyses.	ased in contract or tort, shall be limited to the amount paid by the client for the de in writing and received by Cardinal within 30 days after completion of the applicable is interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,	
affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whet Relinquished By:  Received By:	t: ☐ Yes ☐ No	Add'I Phone #: Add'I Fax #:
Miso Jan	my or Gelley REMARKS:	
Refinquished By:  Date: Received By:	72:0	
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6	No I No	

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

Page 8 of 8

# **Kathy Purvis**

**From:** Ken Swinney <kswinney@bbcinternational.com>

**Sent:** Thursday, December 17, 2015 2:22 PM **To:** jgilkey@bbcinternational.com; Kathy Purvis

**Subject:** FW: Concho SRO State Unit #18H - Remediation Plan

From: Bratcher, Mike, EMNRD [mailto:mike.bratcher@state.nm.us]

Sent: Tuesday, December 15, 2015 1:35 PM

**To:** Cliff Brunson < <u>cbrunson@bbcinternational.com</u>> **Cc:** Ken Swinney < <u>kswinney@bbcinternational.com</u>>

Subject: RE: Concho SRO State Unit #18H - Remediation Plan

Re: COG \* SRO St Ut 18H \* 30-015-39999 \* A-17-26s-28e

2RP-3358 \* Date of release: 9/30/2015

Cliff,

Your proposal for remediation of the above referenced release is approved. Proposed excavation depths are as depicted on the site diagram. Please advise if proposed depths are not achieved.

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: Monday, December 14, 2015 6:42 PM

To: Bratcher, Mike, EMNRD

Cc: Ken Swinney

Subject: Concho SRO State Unit #18H - Remediation Plan

Mike,

I have attached the remediation plan for the Concho SRO State Unit #18H that I would like to discuss with you on the phone. I will call you Tuesday morning and see when you have time to discuss this.

### 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

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\*\*\*\*\*\*\*\*\*\*\*\*\*

No virus found in this message. Checked by AVG - www.avg.com

Version: 2016.0.7294 / Virus Database: 4483/11184 - Release Date: 12/15/15

No virus found in this message. Checked by AVG - <u>www.avg.com</u>

Version: 2015.0.6176 / Virus Database: 4489/11205 - Release Date: 12/18/15











































































































































