•		9JXK 1535156518
	HOBBS O	CD 463ce
1025 N. French Dr., Hohns, NM 88240	of New Mexico	Form C-141
811 S. First St., Artesia, NM 88210	Is and Natural Resources R 2 2	
1000 Rio Brazos Roart Aztec NM 87410		bmit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.
	Fe, NM 87505	ED
	on and Corrective Action	n
	OPERATOR	Initial Report 🛛 Final Report
Name of Company Oxy Permian Ltd.	Contact Chancey Summers	
Address 1017 W. Stanolind Rd, Hobbs, NM 88240 Facility Name Lee Stebbins A & B Battery	Telephone No.(575) 397-8216Facility TypeGathering	
		API No.
Surface Owner Wayne Henson Mineral Owne		API NO.
	ON OF RELEASE th/South Line Feet from the East/	West Line County
J 5 228 37E		Lea County, NM
	L	
Latitude <u>N 32.42°</u>	Longitude <u>W103.19°</u>	
Type of Release Oil and produced water	E OF RELEASE	Volume Recovered
	6 bbls oil and 8 bbls water Date and Hour of Occurrence	0 bbls
Source of Release Gas sales line froze & popped off valve on heater	12/09/2013	Date and Hour of Discovery
Was Immediate Notice Given?	 If YES, To Whom? Geoffrey Leking- NMOCD; Jennife 	er Van Curen-BLM
By Whom? Chancey Summers	Date and Hour 12/10/2013 @ 9:5	
Was a Watercourse Reached?	If YES, Volume Impacting the Wat	ercourse.
If a Watercourse was Impacted, Describe Fully.*		
	,	
Describe Cause of Problem and Remedial Action Taken.*	<u> </u>	
The gas sales line froze and popped of the Kimray valve on the heater c	ausing 6 bbls of oil and 8 bbls of produc	ed water to leak onto the ground. No fluid
were recovered and the valve was put back on the heater.		
Describe Area Affected and Cleanup Action Taken.*	······	
The affected areas are approximately 3' x 15° on location and 9' x 16° or	ff location. Remediation was completed	in accordance with the remediation plan
approved by Geoffrey Leking of NMOCD via email on 02/24/2014 and		
I hereby certify that the information given above is true and complete to		
regulations all operators are required to report and/or file certain release public health or the environment. The acceptance of a C-141 report by		
should their operations have failed to adequately investigate and remedi or the environment. In addition, NMOCD acceptance of a C-141 report	ate contamination that pose a threat to git	ound water, surface water, human health
federal, state, or local laws and/or regulations.		-
	OIL CONSERV	ATION DIVISION
- Signature:		
Printed Name: Chancey Summers	Approved by Environmental Specialis	
Title: HES Specialist	Approval Date:	Expiration Date:
E-mail Address: Chancey.Summers@oxy.com	Conditions of Approval:	Attoched D
Date: 4-15-14 Phone: (575) 397-8216		Attached []
Attach Additional Sheets If Necessary	<u> </u>	

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State of New Mexico HOBBS OCD Energy Minerals and Natural Resources

Form C-141 Revised August 8, 2011

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Oil Conservation DivisionAPR 2 2 2014 mit I Copy to appropriate District Office in accordance with 19.15.29 NMAC. 1220 South St. Francis Dr. Canta Da NIM 07505

			_			e, NM 8/5					
			Rel	ease Notifi	catio	n and Co	orrective A	ction			
						OPERA	ГOR	🖾 Initi	al Report		Final Report
Name of C		Oxy Permia					Chancey Summe				
		tanolind Rd.				Telephone 1	• · · · · · · · · · · · · · · · · · · ·	7-8216			
Facility Na	me <u>Lee</u>	Stebbins A &	& B Batte	ry		Facility Typ	e Gathering				,
Surface Ow	vner Wa	yne Henson		Mineral (Dwner			API No			
				LOCA		N OF REI	FASE				
Unit Letter	Section	Township	Range	Feet from the		1/South Line	Feet from the	East/West Line	County		
		•									
J	5	225	37E	[<u> </u>	Lea Count	y, NM	
				Latitude <u>N 32</u>	<u>42°.</u>	Longi	tude <u>W103.19°</u>				
				NAT	URF	OF REL	EASE				
Type of Relo	ase Oil a	nd produced v	vater			Volume of		Volume F	Recovered		
							nd 8 bbls water	0 bbls			
Source of Re	lease Gas s	ales line froze	& popped	l off valve on hea	ter	Date and H	lour of Occurrenc	c Date and	Hour of Disc	covery	
Was Immedi	ate Notice (If YES, To	Whom?				
		\square	Yes 🗌	No 🗌 Not R	equired	Geoffrey L	eking- NMOCD;	Jennifer Van Cure	n- BLM		
By Whom?							lour 12/10/2013		•		
Was a Water	course Kea		Yes 🛛	1 No		If YES, Vo	lume Impacting t	the Watercourse.			
If a Western		pacted, Descr		-							
	uise way in	pacted, Deser	ioe i uliy.								
Describe Cau	ise of Probl	em and Reme	dial Action	n Taken.*							
	Maria Barress	und nonned of	the Kimm	w value on the he	otos ao	using 6 hhla si			look and the		a Na Guia
were recover	ed and the v	alve was put	back on th	e heater.	ater ca	using o obis of	oll and 8 obls of	produced water to	leak onto the	e groun	a, ino nula
Describe Are	a Affected	and Cleanup A	Action Tak	en.*							
The affected	areas are ap	proximately 3	x 15° on	location and 9' x	16' of	flocation. Ren	nediation will be	completed in account	rdance with a	a remed	liation plan
approved by	NMOCP at	nd the BLM.									
I hereby certi	fy that the i	nformation gi	ven above	is true and comp	lete to t	he best of my	knowledge and u	nderstand that purs	uant to NMC)CD ru	les and
regulations al	ll operators	are required to	o report an	d/or file certain re	elease r	otifications ar	d perform correc	tive actions for rele	ases which a	nay en	danger
								eport" does not reli eat to ground water			
or the enviror	nment. In a	ddition, NMO	CD accep	tance of a C-141	report d	loes not relieve	the operator of r	responsibility for co	mpliance wat	ith any	other
		vs and/or regu									
		\sum		\			OIL CONS	<u>SERVATION</u>	DIVISIO	<u>N</u>	
Signature:				ノ							
						Approved by	Environmental Sp	pecialist:			
Printed Name	:: Chance	y Summers								·	
Title: HES	Specialist		······································			Approval Dat	2:	Expiration I	Date:		
			2			Cardini	•				
E-mail Addre		cey.Summers(<u>aoxy.com</u>	<u> </u>		Conditions of	Approval:		Attached		
Date: 12	-19-1	13	Phone:	(575) 397-821	6						

* Attach Additional Sheets If Necessary

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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.

1220 5: 51: 1 14	neis Dr., San			S:	anta F	e, NM 875	505				
			Rel	ease Notifi	catio	n and Co	orrective A	ction			
						OPERA	ſOR	🛛 Initia	al Report	П	Final Report
Name of C	ompany	Oxy Permia	n Ltd.				Chancey Summe		K		
		tanolind Rd.				Telephone 1	<u>`</u>	7-8216			
Facility Na	me Lee	Stebbins A &	& B Batte	ery		Facility Typ	e Gathering				
Surface Ow	vner Wa	yne Henson		Mineral C	Owner			API No			
· · · · · · · · · · · · · · · · · · ·				LOC				· · ·			
Unit Letter	Section	Township	Range	Feet from the		N OF RE	Feet from the	East/West Line	County		
	Beenon	Township	range			South Line		Lasu west Ente	County		
J	5	225	37E						Lea Count	y, NM	
				Latitude N 32	.42°	Longi	tude <u>W103.19°</u>				
						-					
Type of Rele	vase Oila	nd produced v	vater		UKE	OF REL		Volume R	ecovered		
		-					nd 8 bbls water	0 bbls	activeren		
Source of Re	lease Gas s	ales line froze	& popped	d off valve on hea	ter	Date and F	lour of Occurrence	be Date and	Hour of Dis	covery	······································
Was Immedi	ata Notica (760002		· · · · · · · · · · · · · · · · · · ·		12/09/2013 If YES, To					
was minicul	ale nonce (Yes 🗆] No 🔲 Not Ro	equired			Jennifer Van Cure	n- BLM		
By Whom?	Chancey S	ummers		-		Date and H	lour 12/10/2013	3 @ 9:53 am			
Was a Water	course Read	ched?		_	•		lume Impacting t				
			Yes 🛛	No							
The gas sales	s line froze a		the Kimr	ay valve on the he	ater cau	sing 6 bbls of	oil and 8 bbls of	produced water to	leak onto the	e groun	nd. No fluid
were recover	ed and the v	alve was put	back on th	ie heater.		-				-	
Describe Are	a Affected	and Cleanup A	Action Tak	(en.*							
The affected approved by			6° x 15° on	location and 9° x	16° off	location. Ren	nediation will be	completed in accor	dance with	i reme	liation plan
regulations a public health should their c or the enviro	If operators or the envir operations h nment. In a	are required to conment. The ave failed to a	o report ar acceptanc dequately CD accep	nd/or file certain re te of a C-141 repo investigate and re	elease no ort by the emediate	otifications ar NMOCD ma contamination	id perform correc irked as "Final Re on that pose a thre e the operator of r	nderstand that pursi tive actions for rele cport" does not relic cat to ground water, responsibility for co	ases which i eve the opera surface wat impliance w	nay en itor of er, hur ith any	danger liability nan health
		\sum)			OIL CONS	SERVATION	DIVISIO	N	
Signature:											
Printed Name	:: Chance	y Summers			/	Approved by	Environmental Sp	pecialist:			
Title: HES	Specialist					Approval Date	a. -	Expiration [)ate:		
E-mail Addre	•	<u>cey.Summers(</u>	@oxv.con	<u>1</u>		Conditions of	Approval:		Attached		
Date: 72	-19-1	'ろ	Phone:	(575) 397-821	6						

* Attach Additional Sheets If Necessary

Closure Report

HOBBS OCD PJXK 1535156518 APR 222014

	Site Description	RECEIVED
Site Name:	Lee Stebbins A&B Battery	
Company:	Oxy Permian Ltd.	
Legal Description:	U/L E, Section 5, T22S, R37E	
County:	Lea County, NM	
GPS Coordinates:	N 32.42281° W 103.18983°	

Release Data

Date of Release:	12/09/2013	
Type of Release:	Oil and Produced water	
Source of Release:	Gas sales line froze & popped off valve on heater	
Volume of Release:	6 bbls of oil and 8 bbls of produced water	
Volume Recovered:	0 bbls	

	Remediatio	on Specifications
Remediation Parameters:		s the entire leak site to a depth of 1.5 feet. le site with clean soil.
Remediation Activities:	04/10/2014 to 0	4/14/2014
Plan Sent to OCD:	02/23/2014	Email from Cliff Brunson to Geoffrey Leking
OCD Approval of Plan:	02/24/2014	Email from Geoffrey Leking to Cliff Brunson
Plan Sent to BLM:	02/23/2014	Email from Cliff Brunson to J. Van Curen
BLM Approval of Plan:	02/24/2014	Email from J. Van Curen to Cliff Brunson

	Supporting Documentation
Initial C-141	Signed 12/19/2013
Final C-141	Signed 04/15/2014
Site Diagram	December 2013
Groundwater Plot	50'-75'
TOPO Maps	December 2013
Lab Summary	02/04/2014
Lab Analysis	02/04/2014
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.

04/18/2014

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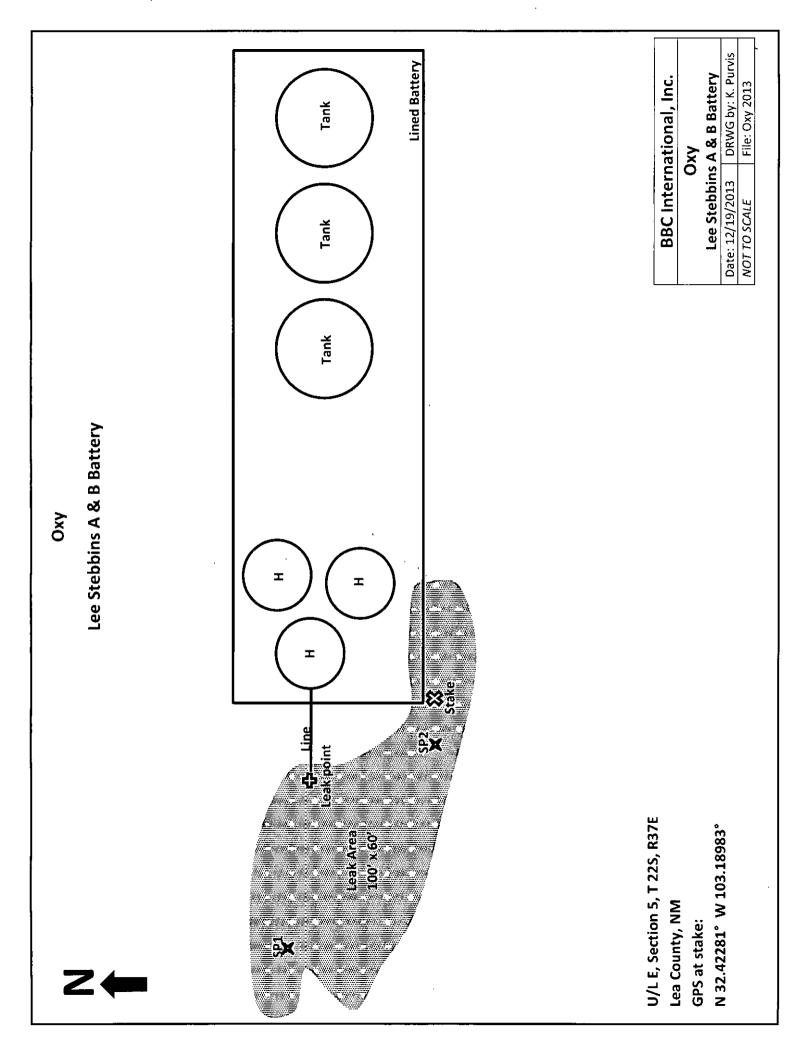
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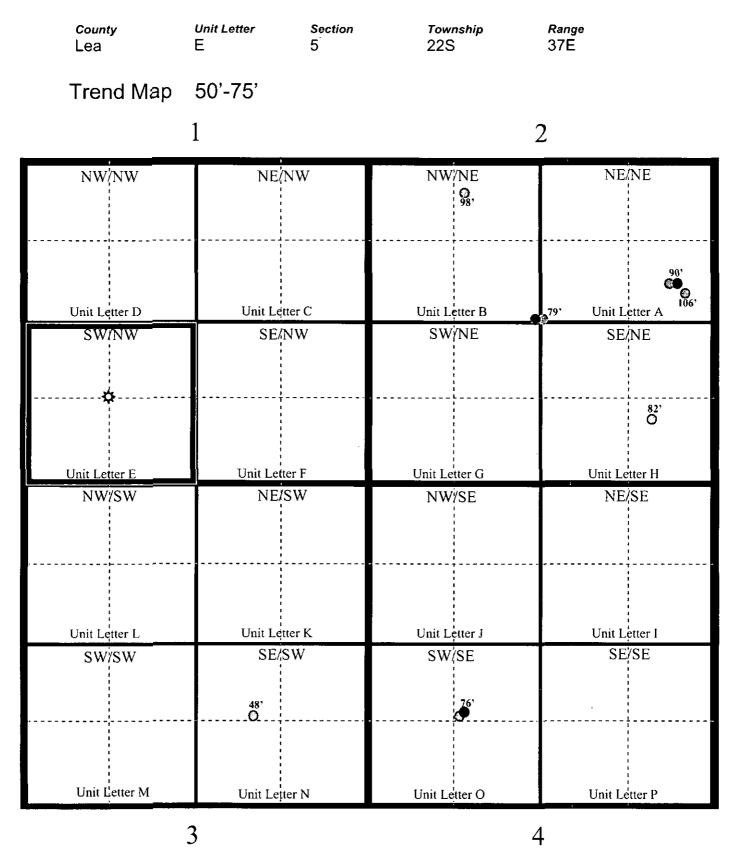
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Section Quarters

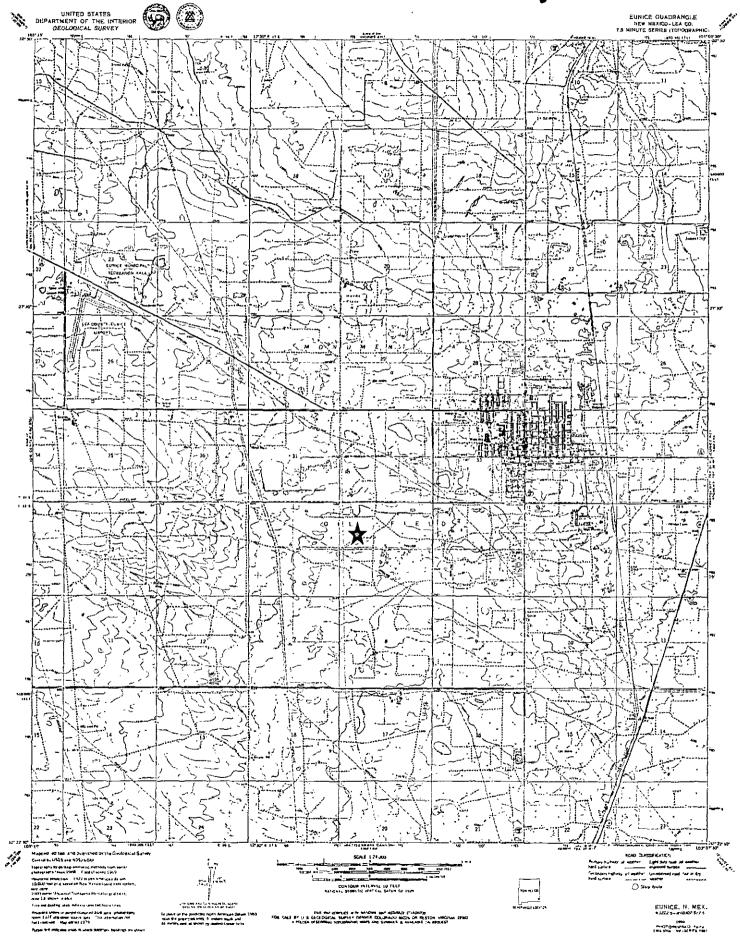
Oxy Lee Stebbins A&B Battery



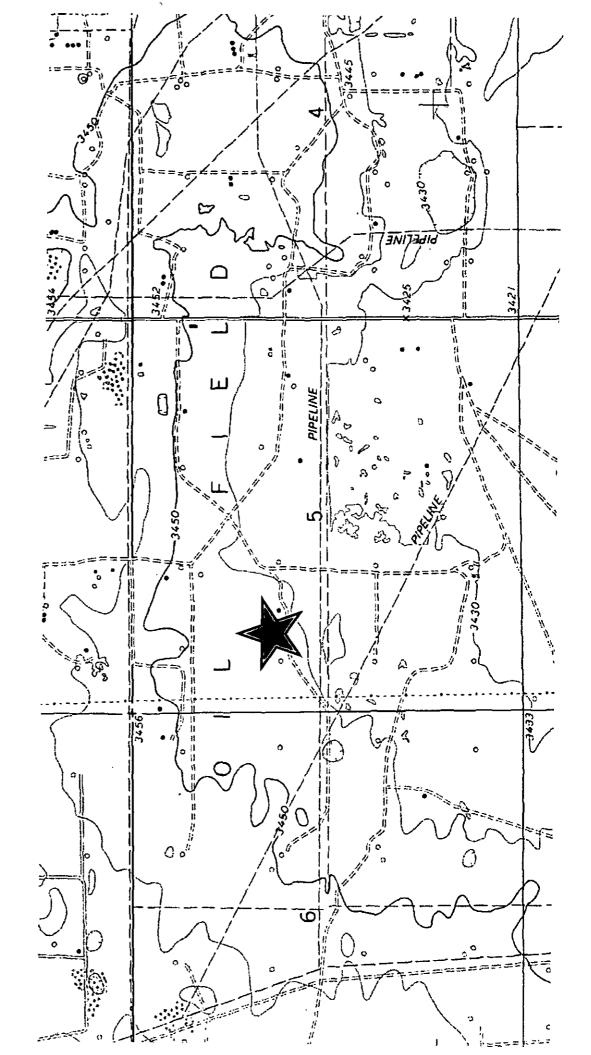
Contine Location

Oxy

Lee Stebbins A & B Battery



Lee Stebbins A & B Battery



Oxy

Laboratory Analytical Results Summary Lee Stebbins A B Battery

		Sample	SP1 @ 1.	SP1@3	SP1@5	SP1 @ 6.
Analyte	Method	Date	2/4/14	2/4/14	2/4/14	2/4/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.500	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		1.56	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		5.79	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		21.9	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		29.3	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		521	<10.0	<10.0	<10.0
DRO	TPH 8015M		1940	10.3	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 3	SP2 @ 31 8 8 2 @ 5	SP2@6'
Analyte	Method	Date	2/4/14	2/4/14	2/4/14	2/4/14
			mg/Kg	бу/бш	6y/6w	6y/6w
Benzene	BTEX 8021B		<0.500	<0.050	<0:050	<0.050
Toluene	BTEX 8021B		1.33	<0.050	<0:050	<0.050
Ethylbenzene	BTEX 8021B		3.56	<0.050	<0:050	<0.050
Total Xylenes	BTEX 8021B		25.2	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		30.1	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		688	<10.0	<10.0	<10.0
DRO	TPH 8015M		2370	14.7	<10.0	<10.0

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February 10, 2014

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

RE: LEE STEBBINS A & B BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/05/14 8:35.

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

Accreditation applies to public drinking water matrices.

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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,

Celeg D. Keine

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 1' (H400352-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	1.56	0.500	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	5.79	0.500	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	21.9	1.50	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	29.3	3.00	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	160 \$	% 89.4-12	6						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Slank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2014	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	521	50.0	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	1940	50.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	136 9	65.2-14	0			· ····			
Surrogate: 1-Chlorooctadecane	125 9	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liablely and Damages. Cerdenal's leablety and clerk's exclusive remedy for any claim among, whether based in contract or tort, shall be limited to the amount pad by clent for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waved unless made in writing and received by cardinal within thirty (30) days after completion of the applicable service. In no event shall cardinal be lable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by cleint, its substances, affiliates or successors anang 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 of otherwise. Results related into the services in full with writter approval of Cardinal laboratories.

Celey E. Kune

Celey D. Keene, Lab Director/Quality Manager

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

Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 3' (H400352-02)

BTEX 80218	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	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL		6 89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	10.3	10.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	95.7 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	99.5 9	63.6-15	,						

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 waved unless made in writing and received by Cardinal within thirty (30) cays 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 subscianes, affliances of 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 of these angles demiced caubility claims and with written approval of Cardinal Laboratores.

Celey Di Kuna

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN	,	

Sample ID: SP 1 @ 5' (H400352-03)

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	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 %	6 89.4-12	6						
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	101 %	65.2-14	0	. , <u>, , , , , , , , , , , , , , , , , ,</u>					
Surrogate: 1-Chlorooctadecane	105 %	63.6-15	4						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labelity and Damages, Candinal's labelity and client's exclusive remedy for any claim artising, whether based in contract or tort, shall be limited to the amount paid by client for analysis. All claims, including those for negligence and any other cause whatspeeter shall be deemed waved unless make in writing and recored by Calvinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for understal or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subscience, and fileates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims based upon any of the solve stated reasons or chemise. Realls relates that be the samples definited above. This reports determines that inclusion provide decepting Laborations, basis

Celez Di Kune

Celey D. Keene, Lab Director/Quality Manager

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

Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 6' (H400352-04)

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	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 %	6 89.4-12	6						
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	194	97.0	200	1,81	
Surrogate: 1-Chlorooctane	96.4 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	97.0 %	63.6-15	4						

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Celeg Di Kune

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 1' (H400352-05)

BTEX 8021B	mg/	′kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/07/2014	ND	2.43	122	2,00	3.13	
Toluene*	1.33	0.500	02/07/2014	ND	2.40	120	2.00	2.55	
Ethylbenzene*	3.56	0.500	02/07/2014	ND	2.39	120	2.00	2.18	
Total Xylenes*	25.2	1.50	02/07/2014	ND	7.06	118	6.00	1.17	
Total BTEX	30.1	3.00	02/07/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	169 9	89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	688	50.0	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	2370	50.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	154 9	% 65.2-14	o .						
Surrogate: 1-Chlorooctadecane	148 9	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager

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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 3' (H400352-06)

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	02/07/2014	ND	2.43	122	2.00	3.13	
Toluene*	<0.050	0.050	02/07/2014	ND	2.40	120	2.00	2.55	
Ethylbenzene*	<0.050	0.050	02/07/2014	ND	2.39	120	2.00	2.18	
Total Xylenes*	<0.150	0.150	02/07/2014	ND	7.06	118	6.00	1.17	
Total BTEX	<0.300	0.300	02/07/ 2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	1189	% 89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DR0 >C10-C28	14.7	10.0	02/06/2014	ND	1 9 4	97.0	200	1.81	
Surrogate: 1-Chlorooctane	94.19	65.2-14	0						
Surrogate: 1-Chlorooctadecane	97.7 9	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager

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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	 Sampling Condition: 	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 5' (H400352-07)

BTEX 80218	mg/	kg	Analyze	d By: M\$					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2014	ND	2.28	114	2,00	3.13	
Toluene*	<0.050	0.050	02/10/2014	ND	2.24	112	2.00	3.10	
Ethylbenzene*	<0.050	0.050	02/10/2014	ND	2.23	111	2.00	2.89	
Total Xylenes*	<0.150	0.150	02/10/2014	ND	6.50	108	6.00	2.95	
Total BTEX	<0.300	0.300	02/10/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	118 9	6 89.4-12	6					·	
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	94.1 9	65.2-14	0			<u></u> _			
Surrogate: 1-Chlorooctadecane	97.8 9	63.6-15	4						

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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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 6' (H400352-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Anatyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/10/2014	ND	2.28	114	2.00	3.13	
Toluene*	<0.050	0.050	02/10/2014	ND	2.24	112	2.00	3.10	
Ethylbenzene*	<0.050	0.050	02/10/2014	ND	2.23	111	2.00	2.89	
Total Xylenes*	<0.150	0.150	02/10/2014	ND	6.50	108	6.00	2.95	
Total BTEX	<0.300	0.300	02/10/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 9	% 89.4-12	6						
Chloride, SM4500Cl-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	02/07/2014	ND	416	 104	400	0.00	
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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	1 94	97.0	200	1.81	
Surrogate: 1-Chlorooctane	88.4	65.2-14	0			· ·			
Surrogate: 1-Chlorooctadecane	89.7	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

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S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

† Cardinal	Delivered By Sampler - UPS		Relinguished By	analyses. Al claims including those for ney service, in no event shall Cardinal be Fable efficiency or successors entering out of or rele	De l'Aat MOTE. Sublitive and Dec	03	1	د (Ś.	- c (الذ	2-	-	Lab I.D.	FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #: 575-397-6388	city: Hobbs	Address: P.O.	Project Manager:	Company Name:	(AT)
Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2016 HSY	Delivered By: (Circle One) sampler - UPS - Bus - Other:		$\overline{\mathcal{O}}$	ほうそう		6	5		60700				2010	Sample I.D.	•			LEE STE bins		397-6388		P.O. Box 805	,	 BBC International, Inc. 	RDINAL LABORATORIES 101 East Marland, Hobbs, NM 8824 (505) 393-2326 FAX (505) 393-2476
al changes. Please	-0	Time:	Tites: 35	cruse whe quents de dispenden		-		×.		•••	(İ	∧ - -		I.D.				bins Are B	Project Owner:	Fax #: 575	State: NM-		-	onal, Inc.	XDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476
₃ fax written chang	Sample Condition		Received By:	eened waived unle without limitation, bu without, regardless p		0	6 1 2			0			~	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL	D. MATRIX			BATT.		575-397-0397	-zip: 88241				6 6
10 505-303-2016	Sample Condition CHECt Cool Intact Pres Pres No No No		Junse			2							-	OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	RIX PRESERV	Fax #:	Phone #:	State:	City:	Address:	Attn:	Company:	P.O. #:	CUP RIPARTIES	
		•	Phone Result Fax Result: REMARKS:	g and rock-host by Cardination within 50 days after completion of the spptic tons, less of use, or less of prefits incurred by clams, its subschedes, fain, it based upps any of the above stated reasons or otherwise,		2.4.14 Z 4	Z444 Z:26) [5.4. 1/ 10CC		DATE	SAMPLING			Zip:	DAME					and the second se	CHAI
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Page 11 of 11

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Kathy Purvis

From:	Leking, Geoffrey R, EMNRD <geoffreyr.leking@state.nm.us></geoffreyr.leking@state.nm.us>
Sent:	Monday, February 24, 2014 7:32 AM
То:	Cliff P. Brunson
Cc:	C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	RE: Oxy-Lee Stebbins A & B Battery-Remediation Plan

Cliff

The above referenced remediation plan is approved per your submittal and our meeting of February 21, 2014. Thank you.

Geoffrey Leking Environmental Specialist NMOCD-Hobbs 1625 N. French Drive Hobbs, NM 88240 Office: (575) 393-6161 Ext. 113 Cell: (575) 399-2990 email: geoffreyr.leking@state.nm.us

From: Cliff P. Brunson [mailto:cbrunson@bbcinternational.com]
Sent: Sunday, February 23, 2014 5:59 PM
To: Leking, Geoffrey R, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Oxy-Lee Stebbins A & B Battery-Remediation Plan

Geoff,

This e-mail is to confirm our conversation on February 21, 2014 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate to a depth of 1.5 feet across the entire leak area as depicted on the attached site diagram. The site will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly 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: <u>cbrunson@bbcinternational.com</u>

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Kathy Purvis

From:	Van Curen, Jennifer <jvancure@blm.gov></jvancure@blm.gov>
Sent:	Monday, February 24, 2014 7:21 AM
То:	Cliff P. Brunson
Cc:	C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject:	Re: Oxy-Lee Stebbins A & B Battery-Remediation Plan

Approved

JENNIFER E VAN CUREN ENVIRONMENTAL PROTECTION SPECIALIST DOI-BLM-CARLSBAD FIELD OFFICE 320 E GREENE ST. CARLSBAD, NM 88220 OFFICE- 575-234-5905 CELL - 575-361-0042 FAX - 575-234-5927

On Sun, Feb 23, 2014 at 5:57 PM, Cliff P. Brunson < <u>cbrunson@bbcinternational.com</u>> wrote: Jennifer,

This e-mail is to request the BLM's approval for the following remediation plan for the above referenced site. I have attached the materials that pertain to the site and the plan. This plan has already been approved by Geoff Leking of the NMOCD. Oxy will excavate to a depth of 1.5 feet across the entire leak area as shown on the diagram. The area will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated. If you have any questions, please let us know.

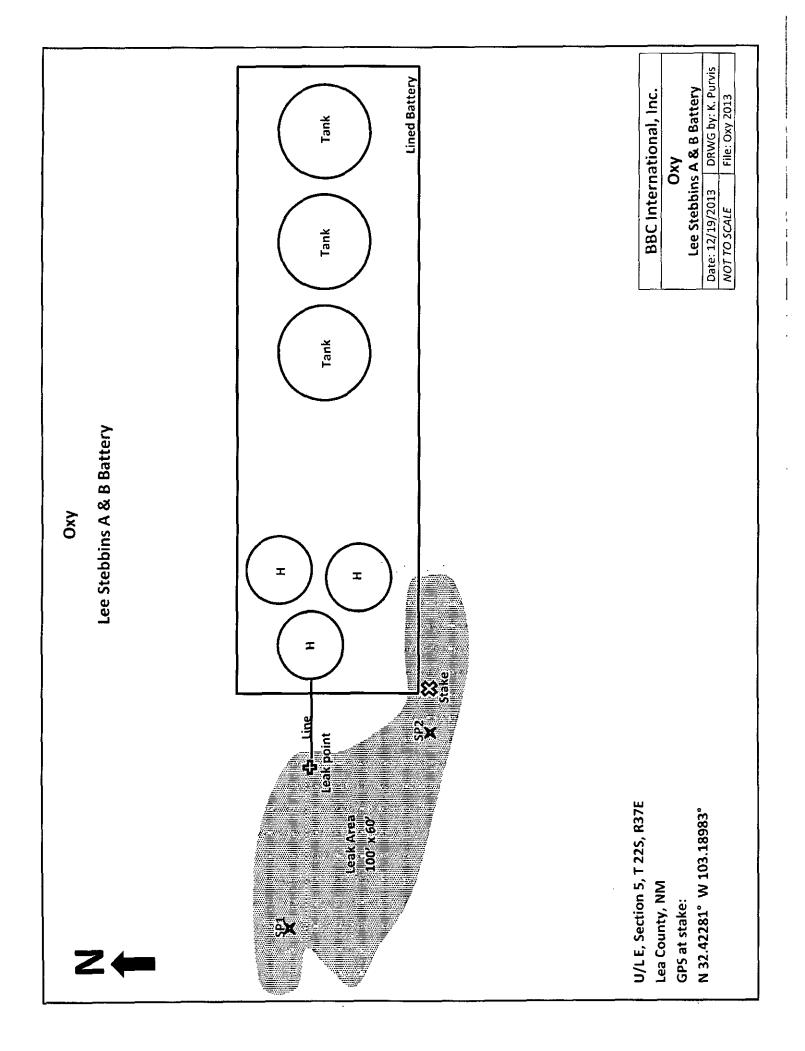
Thanks, Cliff

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) 397-6397 E-Mail: <u>cbrunson@bbcinternational.com</u>

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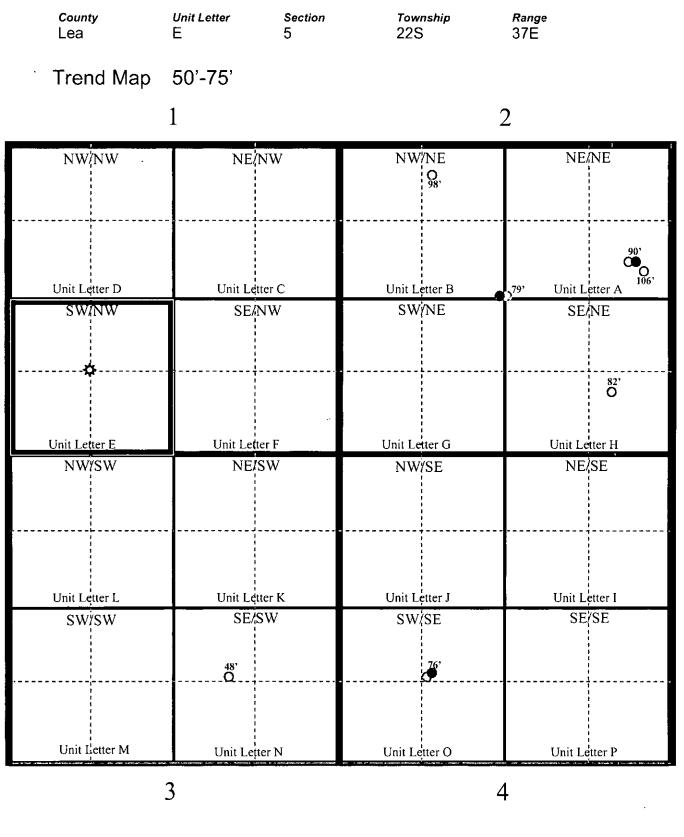
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Section Quarters

Oxy Lee Stebbins A&B Battery



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Laboratory Analytical Results Summary Lee Stebbins A B Battery

		Sample	SP1 @ 1'	SP1 @ 3'	SP1 @ 5'	SP1 @ 6'
Analyte	Method	Date	2/4/14	2/4/14	2/4/14	2/4/14
			mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		<0.500	<0:050	<0:050	<0.050
Toluene	BTEX 8021B		1.56	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		5.79	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		21.9	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		29.3	<0.300	<0.300	<0.300
Chloride	SM4500CFB		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		521	<10.0	<10.0	<10.0
DRO	TPH 8015M		1940	10.3	<10.0	<10.0

		Sample	SP2 @ 1'	SP2 @ 3'	SP2 @ 5'	SP2 @ 6'
Analyte	Method	Date	2/4/14	2/4/14	2/4/14	2/4/14
			mg/Kg	бу/бш	БУ/бш	mg/Kg
Benzene	BTEX 8021B		<0.500	<0:050	<0.050	<0:050
Toluene	BTEX 8021B		1.33	<0.050	<0.050	<0.050
Ethy Ibenzene	BTEX 8021B		3.56	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		25.2	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		30.1	<0.300	<0.300	<0.300
Chloride	SM4500CLB		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		688	<10.0	<10.0	<10.0
DRO	TPH 8015M		2370	14.7	<10.0	<10.0

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February 10, 2014

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

RE: LEE STEBBINS A & B BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/05/14 8:35.

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

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)

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. Keine

Celey D. Keene Lab Director/Quality Manager

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

Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 1' (H400352-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	B S	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/06/2014	ND	2.25	113	2,00	1.30	
Toluene*	1.56	0.500	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	5.79	0.500	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	21.9	1.50	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	29.3	3.00	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	160 \$	89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	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	521	50.0	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	1940	50.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	136 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	125 9	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 3' (H400352-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Anatyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2,00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0,682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	1169	6 89.4-12	6		-				
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	10.3	10.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	95.7	65.2-14	0						
Surrogate: 1-Chlorooctadecane	99.5	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager

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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 5' (H400352-03)

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	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 %	6 89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	1 9 4	97.0	200	1.81	
Surrogate: 1-Chlorooctane	101 %	65.2-14	0						
Surrogate: 1-Chlorooctadecane	105 %	6 63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager



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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 6' (H400352-04)

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	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 9	% 89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	96.4	65.2-14	0					<u> </u>	
Surrogute: 1-Chlorooctadecane	97.0	63.6-15	4						

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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 1' (H400352-05)

BTEX 80218	mg,	kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/07/2014	ND	2.43	122	2.00	3.13	
Toluene*	1.33	0.500	02/07/2014	ND	2.40	120	2,00	2.55	
Ethylbenzene*	3.56	0.500	02/07/2014	ND	2.39	120	2.00	2.18	
Total Xylenes*	25.2	1.50	02/07/2014	ND	7.06	118	6.00	1.17	
Total BTEX	30.1	3.00	02/07/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	169 :	% 89.4-12	6						
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	02/07/2014	ND	416	104	. 400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	688	50.0	02/06/2014	ND	201	100	200	2.25	
DR0 >C10-C28	2370	50.0	02/06/2014	NĎ	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	154 \$	65.2-14	0						
Surrogate: 1-Chlorooctadecane	148 9	63.6-15	4						

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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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 3' (H400352-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/07/2014	ND	2.43	122	2.00	3.13	
Toluene*	<0.050	0.050	02/07/2014	ND	2.40	120	2.00	2.55	
Ethylbenzene*	<0.050	0.050	02/07/2014	ND	2.39	120	2.00	2.18	
Total Xylenes*	<0.150	0.150	02/07/2014	ND	7.06	118	6.00	1.17	
Total BTEX	<0.300	0.300	02/07/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIE	118 9	% 89.4-12	б						
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	14.7	10,0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	94. I S	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	97,7	% 63.6-15	4						

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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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 5' (H400352-07)

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	02/10/2014	ND	2.28	114	2.00	3.13	
Toluene*	<0.050	0.050	02/10/2014	ND	2.24	112	2.00	3.10	
Ethylbenzene*	<0.050	0.050	02/10/2014	ND	2.23	111	2.00	2.89	
Total Xylenes*	<0.150	0.150	02/10/2014	ND	6.50	108	6.00	2.95	
Total BTEX	<0.300	0.300	02/10/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL		6 89.4-12	6						
Chloride, SM4500CI-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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	1 94	97.0	200	1.81	
Surrogate: 1-Chlorooctane	94.1	65.2-14	0			.			
Surrogate: 1-Chlorooctadecane	97.8	63.6-15	4						

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Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

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Sample ID: SP 2 @ 6' (H400352-08)

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	02/10/2014	ND	2.28	114	2.00	3.13	
Toluene*	<0.050	0.050	02/10/2014	ND	2.24	112	2.00	3.10	
Ethylbenzene*	<0.050	0.050	02/10/2014	ND	2.23	111	2.00	2.89	
Total Xylenes*	<0.150	0.150	02/10/2014	ND	6.50	108	6.00	2.95	
Total BTEX	<0.300	0.300	02/10/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIC	1189	% 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					<u>.</u> .
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BŞ	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	88.4	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	89.7	63.6-15	4						

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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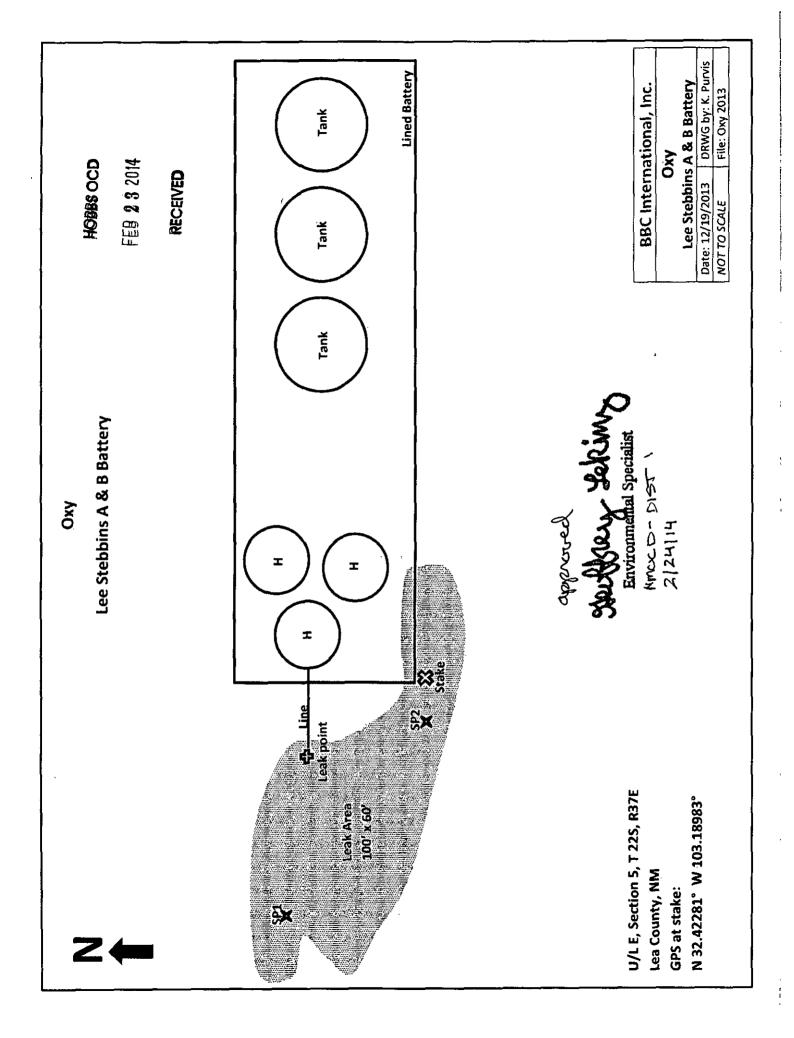
Celey Li Kune

Celey D. Keene, Lab Director/Quality Manager

Page 10 of 11

Delivered By Sampler - UPS † Cardinal	Kelinquisned By:		anelyses. AI claims including those is service. In no event shall Cardinal be philiates of successors arising out of p	THE LASE WATE FILLING	0		6	Ś	۲. ۲	Ś	N		H400352	Lab I.D.		FOR LAB USE ONLY	Sampler Name:	Project Location:	Project Name:	Project #:	Phone #: 575-397-6388	city:-Hobbs-	Address: P.O	Project Manager:	Company Name:	XX AI
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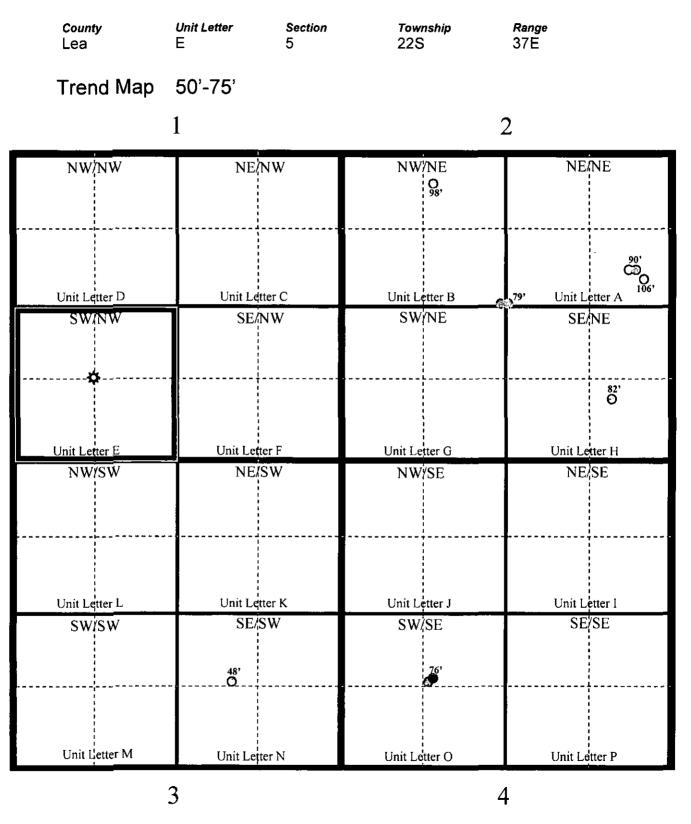
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Section Quarters

Oxy Lee Stebbins A&B Battery



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Laboratory Analytical Results Summary Lee Stebbins A B Battery

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		Sample	SP1 @ 1.	·SPI @ 3.	SP1 60 5	SP1 (6) 6.
Analyte	Method	Date	214/14	PL/P/Z	2/4/14	2/4/14
			mg/Kg	6),6w	by/6w	by/bu
Benzene	BTEX 8021B		<0.500	<0:050	<0.050	<0.050
Toluene	BTEX 8021B		1.56	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		5.79	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		21.9	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		29.3	<0.300	<0.300	<0.300
Chloride	SM4500CI-B		<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		521	<10.0	<10.0	<10.0
DRO	TPH 8015M		1940	10.3	<10.0	<10.0

Date 24/4 Date 24/4 Date 24/4 3			Sample	SP2 @ 1	SP2 @ 3'	SP2 @ 5'	SP2 @ 6'
te Method Date 24/14 BTEX 8021B mg/Kg mg/Kg mg/Kg BTEX 8021B <0.500 -0.500 -0.500 BTEX 8021B 1.33 -0.500 -0.500 Zene BTEX 8021B 1.33 -0.500 Exe BTEX 8021B 2.5.2 -0.56 EX BTEX 8021B 25.2 -0.160 EX BTEX 8021B 25.2 -0.160 EX BTEX 8021B 25.2 -0.160 EX BTEX 8021B 25.3 -0.1 EX BTEX 8021B 25.3 -0.1 EX SM4500CHB <16.0 -16.0 TPH 8015M 648 -16.0 -16.0							ı Di i
mg/kg mg/kg BTEX 8021B <0.500 BTEX 8021B <0.500 BTEX 8021B 1.33 zene BTEX 8021B 3.56 BTEX 8021B 25.2 EX BTEX 8021B 25.2 EX BTEX 8021B 25.2 EX BTEX 8021B 25.2 EX BTEX 8021B 25.3 EX BTEX 8021B 25.3 EX BTEX 8021B 25.3 EX BTEX 8021B 25.3	Analyte	Method	Date	2/4/14	2/4/14	2/4/14	2/4/14
BTEX 8021B <0.500				~ gX/gm	mg/Kg	mg/Kg	DX/Bm
BTEX 8021B 1.33 zene BTEX 8021B 3.56 enes BTEX 8021B 25.2 EX BTEX 8021B 25.2 EX BTEX 8021B 26.1 EX BTEX 8021B 26.1 EX BTEX 8021B 26.1 EX SM4500CHB 416.0 TPH 8015M 688		3TEX 8021B		<0.500	<0.050	<0.050	<0.050
zene BTEX 8021B 3.56 enes BTEX 8021B 25.2 EX BTEX 8021B 25.2 EX BTEX 8021B 26.1 EX SM4500CHB <16.0 TPH 8015M 688 688		3TEX 8021B		1.33	<0.050	<0.050	<0.050
enes BTEX 8021B 25.2 EX BTEX 8021B 30.1 EX SM4500CHB <16.0 TPH 8015M 688		3TEX 8021B		3.56	<0.050	<0.050	<0.050
EX BTEX 8021B 30.1 · SM4500CLB <16.0 · TPH 8015M 688		3TEX 8021B		25.2	<0.150	<0.150	<0.150
SM4500CI-B <16.0 TPH 8015M 688		3TEX 8021B		30.1	<0.300	<0.300	<0.300
TPH 8015M 1 688		3M4500CI-B		<16.0	<16.0	<16.0	<16.0
		TPH 8015M		688	<10.0	<10.0	<10.0
DRO TPH 8015M 2370 14		PH 8015M		2370	14.7	<10.0	<10.0

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February 10, 2014

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

RE: LEE STEBBINS A & B BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 02/05/14 8:35.

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

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,

Celay D. Keine

Celey D. Keene Lab Director/Quality Manager

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

Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 1' (H400352-01)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					5-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	1.56	0.500	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	5.7 9	0.500	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	21.9	1.50	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	29.3	3.00	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	160 \$	89.4-12	6						
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	02/07/2014	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	521	50.0	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	1940	50 .0	02/06/2014	NÐ	194	97.0	200	1.81	
Surrogate: I-Chlorooctane	136 9	65.2-14	0						
Surrogate: 1-Chlorooctadecane	125 9	63.6-15	4						

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Celey D. Keine

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 3' (H400352-02)

BTEX 80218	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Anaiyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	1169	6 89.4-12	6					· · · · · · · · · · · · · · · · · · ·	
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					<u>.</u>
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	85	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	10.3	10.0	02/06/2014	NÐ	194	97.0	200	1.81	
Surrogate: 1-Chlorooctane	95.7 9	65.2-14	0						<u></u>
Surrogate: 1-Chlorooctadecane	99.5 9	63.6-15	4						

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Celey D.Kune

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 5' (H400352-03)

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	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	. 115 %	89.4-12	6						
Chloride, SM4500Cl-B	mg/l	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	1 94	97.0	200	1.81	
Surrogate: 1-Chlorooctane	101 %	6 65.2-14	0						
Surrogate: 1-Chlorooctadecane	105 %	6 63.6-15	1						

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Celey D. Kune

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 1 @ 6' (H400352-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	02/06/2014	ND	2.25	113	2.00	1.30	
Toluene*	<0.050	0.050	02/06/2014	ND	2.20	110	2.00	1.10	
Ethylbenzene*	<0.050	0.050	02/06/2014	ND	2.18	109	2.00	0.773	
Total Xylenes*	<0.150	0.150	02/06/2014	ND	6.32	105	6.00	0.682	
Total BTEX	<0.300	0.300	02/06/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	1159	6 89.4-12	6						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	02/07/2014	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	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	<10.0	10.0	02/06/2014	ND	1 94	97.0	200	1.81	
Surrogate: 1-Chlorooctane	96,4 5	65.2-14	0						
Surrogate: 1-Chloroociadecane	97.0 \$	63.6-15	1						

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Celey D. Kuna

Celey D. Keene, Lab Director/Quality Manager

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

Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 1' (H400352-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	02/07/2014	ND	2.43	122	2.00	3.13	
Toluene*	1.33 0.500		02/07/2014	ND	2.40	120	2.00	2.55	
Ethyibenzene*	3.56	0.500	02/07/2014	ND	2.39	120	2.00	2.18	
Total Xylenes*	25.2	1.50	02/07/2014	ND	7.06	118	6.00	1.17	
Total BTEX	30.1	3.00	02/07/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	169 9	% 89.4-12	6	··· ·· ·······························					
Chloride, SM4500CI-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	02/07/2014	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: ms					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	688	50.0	02/06/2014	ND	201	100	200	2.25	
DRO >C10-C28	2370	50.0	02/06/2014	ND	1 9 4	97.0	200	1.81	
Surrogate: 1-Chlorooctane	154 9	% 65.2-14	0						
Surrogate: 1-Chlorooctadecane	148 9	63.6-15	4						

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Celez D. Kune

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 3' (H400352-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie	
Benzene*	<0.050	0.050	02/07/2014	ND	2.43	122	2.00	3.13		
Toluene*	<0.050	0.050	02/07/2014	ND	2.40	120	2.00	2.55		
Ethylbenzene*	<0.050	0.050	02/07/2014	ND	2.39	120	2.00	2.18		
Total Xylenes*	<0.150	0.150	02/07/2014	ND	7.06	118	6.00	1.17		
Total BTEX	<0.300	0.300	02/07/2014	ND						
Surrogate: 4-Bromofluorobenzene (PIL	118 %	6 89.4-120	6							
Chioride, SM4500Cl-B	mg/	kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie	
Chloride	<16.0	16.0	02/07/2014	ND	416	104	400	0.00		
TPH 8015M	mg/	kg	Analyze	d By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	8S	% Recovery	True Value QC	RPD	Qualifie	
GRO C6-C10	<10.0	10.0	02/06/2014	ND	201	100	200	2.25		
DRO >C10-C28	14.7	10.0	02/06/2014	ND	194	97.0	200	1.81		
Surrogate: 1-Chlorooctane	94.19	6 65.2-140	9			· · · · ·		· · · · · · · · · · · · · · · · · · ·		
Surrogate: 1-Chlorooctadecane	97.7 9	63.6-15-	1							

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Celey D. Keine

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:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 5' (H400352-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie	
Benzene*	<0.050	0.050	02/10/2014	ND	2.28	114	2.00	3.13		
Toluene*	<0.050	0.050	02/10/2014	ND	2.24	112	2.00	3.10		
Ethylbenzene*	<0.050	0.050	02/10/2014	ND	2.23	111	2.00	2.89		
Total Xylenes*	<0.150	0.150	02/10/2014	NÐ	6.50	108	6.00	2.95		
Total BTEX	<0.300	0.300	02/10/2014	ND						
Surrogate: 4-Bromofluorobenzene (PIL	118 %	6 89.4-12	6			<u> </u>				
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25		
DRO >C10-C28	<10.0 10.0		02/06/2014	ND	1 94	97.0	200	1.81		
Surrogate: 1-Chlorooctane	94.19	65.2-14	0							
Surrogate: 1-Chlorooctadecane	97.8 %	63.6-15	L							

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Celey D. Kune

Celey D. Keene, Lab Director/Quality Manager

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

Received:	02/05/2014	Sampling Date:	02/04/2014
Reported:	02/10/2014	Sampling Type:	Soil
Project Name:	LEE STEBBINS A & B BATTERY	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NONE GIVEN		

Sample ID: SP 2 @ 6' (H400352-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie	
Benzene*	<0.050	0.050	02/10/2014	ND	2.28	114	2.00	3.13		
Toluene*	<0.050	0.050	02/10/2014	ND	2.24	112	2.00	3.10		
Ethylbenzene*	<0.050	0.050	02/10/2014	ND	2.23	111	2.00	2.89		
Total Xylenes*	<0.150	0.150	02/10/2014	ND	6.50	108	6.00	2.95		
Total BTEX	<0.300	0.300	02/10/2014	ND						
Surrogate: 4-Bromofluorobenzene (PIL	1189	6 89.4-12	6							
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	02/07/2014	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	02/06/2014	ND	201	100	200	2.25		
DRO >C10-C28	<10.0 10.0		02/06/2014	ND	194	97.0	200	1.81		
Surrogate: 1-Chlorooctane	88.4 5	65.2-14	0							
Surrogate: 1-Chlorooctadecane	89.7 9	63.6-15	4							

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Celey D.Kene

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-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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