

Closure Report

ID # nRM2025241810

Site Description

Site Name:	CEDAR CANYON 22 CENTRAL SATELLITE
Company:	Oxy USA, Inc.
Legal Description:	U/L L , Section 22, T24S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.20035, W-103.97786

Release Data

Date of Release:	6/13/2020
Type of Release:	Produced water
Source of Release:	EROSION
Volume of Release:	WATER 30 BBLs
Volume Recovered:	WATER 20 BLLS

Remediation Specifications

Remediation Parameters:	<p>OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 and SP2 (white shade on diagram) I required zero remediation. The leak area near SP3, SP4, and SP6 – SP8 (pink shade on diagram) was excavated to a depth of 3 feet. The leak area near SP5 and SP9 (blue shade on diagram) was excavated to a depth of 2 feet. OXY collected sidewall and confirmation samples every 200 square feet.</p>
Remediation Activities:	5/13/24-7/19/24

Plan Sent to OCD:		
OCD Approval of Plan:	3/23/2021	
Plan Sent to BLM:		
BLM Approval of Plan:		

Supporting Documentation

C-141, page 6	signed and included	
Site Diagram	Google Earth map with excavation depths & confirmation sample points	
Pictures	Remediation photos	
Lab Summary/Analysis	Confirmation lab summary/analysis report for 6/21/24 ,7/1/24	
Sampling Notification	6/17/2024	

Request for Closure

Based on the completion of the remediation activities, OXY requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

9/6/2024

OXY, CEDAR CANYON 22 CENTRAL SAT

LEAK DATE : 6/13/2020
EDY COUNTY , NM
ID#nRM2025241810

Legend

- 2' EXCAVATION
- 3' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- LEAK AREA
- SIDEWALL CONFIRMATION SAMPLE POINTS
- ZERO REMEDIATION



Google Earth

OXY, CEDAR CANYON 22 CENTRAL SAT (6/13/20) SAMPLE DATE 6/21/24

BOTTOM SAMPLE POINTS

BS 1@3'	N 32.200312	W-103.977700
BS 2@3'	N 32.200269	W-103.977669
BS 3@3'	N 32.200302	W-103.977632
BS 4@3'	N 32.200269	W-103.977612
BS 5@3'	N 32.200303	W-103.977572
BS 6@3'	N 32.200270	W-103.977556
BS 7@3'	N 32.200309	W-103.977526
BS 8@3'	N 32.200271	W-103.977504
BS 9@3'	N 32.200295	W-103.977482
BS 10@2'	N 32.200313	W-103.977448
BS 11@2'	N 32.200270	W-103.977445
BS 12@2'	N 32.200302	W-103.977394
BS 13@2'	N 32.200269	W-103.977388
BS 14@2'	N 32.200302	W-103.977326
BS 15@2'	N 32.200266	W-103.977307
BS 16@3'	N 32.200306	W-103.977267
BS 17@3'	N 32.200270	W-103.977228
BS 18@3'	N 32.200301	W-103.977182
BS 19@3'	N 32.200272	W-103.977149
BS 20@3'	N 32.200290	W-103.977113
BS 21@3'	N 32.200306	W-103.977071
BS 22@3'	N 32.200271	W-103.977051
BS 23@3'	N 32.200284	W-103.976999
BS 24@3'	N 32.200269	W-103.976946
BS 25@3'	N 32.200279	W-103.976876
BS 26@3'	N 32.200312	W-103.976857
BS 27@3'	N 32.200290	W-103.976809
BS 28@1'	N 32.200337	W-103.976813
BS 29@3'	N 32.200304	W-103.976766
BS 30@3'	N 32.200325	W-103.976748
BS 31@3'	N 32.200348	W-103.976775
BS 33@2'	N 32.200268	W-103.976780

SIDEWALL SAMPLE POINTS

SW 1	N 32.200305	W-103.977722
SW 2	N 32.200260	W-103.977642
SW 3	N 32.200258	W-103.977411

SW 4	N 32.200255	W-103.977262
SW 5	N 32.200251	W-103.977105
SW 6	N 32.200261	W-103.976916
SW 7	N 32.200282	W-103.976772
SW 8	N 32.200248	W-103.976752
SW 9	N 32.200335	W-103.976854
SW 10	N 32.200300	W-103.976973
SW 11	N 32.200326	W-103.977112
SW 12	N 32.200317	W-103.977187
SW 13	N 32.200323	W-103.977270
SW 14	N 32.200318	W-103.977350
SW 15	N 32.200336	W-103.977468
SW 16	N 32.200322	W-103.977634

[illegible][illegible][illegible]

National Flood Hazard Layer FIRMMette



103°58'59"W 32°12'17"N



0 250 500 1,000 1,500 2,000 Feet

1:6,000

103°58'22"W 32°11'46"N

Released to Imaging: 9/19/2024 2:01:16 PM

Basemap Imagery Source: USGS National Map 2023

Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) Zone A, V, A99
		With BFE or Depth Zone AE, AO, AH, VE, AR
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
		Future Conditions 1% Annual Chance Flood Hazard Zone X
		Area with Reduced Flood Risk due to Levee. See Notes. Zone X
		Area with Flood Risk due to Levee Zone D
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard Zone X
		Effective LOMRs
		Area of Undetermined Flood Hazard Zone D
GENERAL STRUCTURES		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
MAP PANELS		Digital Data Available
		No Digital Data Available
		Unmapped



The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 9/4/2024 at 4:21 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

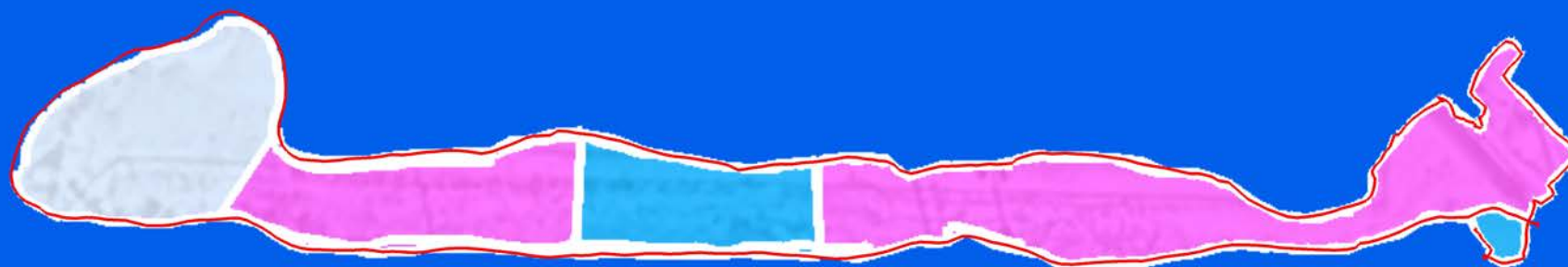
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

OXY,CEDAR CANYON 22 CENTRAL SAT

LEAK DATE :6/13/2020
EDDY COUNTY ,NM
ID#nRM2025241810

Legend

- 3' EXCAVATION
- 2' EXCAVATION
- LEAK AREA
- Medium
- ZERO EXCAVATION



McDonald Rd

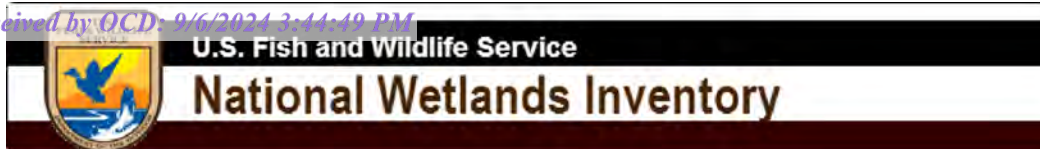
Google Earth

Image © 2024 Imagery
Cedar Canyon 22 CTB

Released to Imaging: 9/19/2024 2:01:16 PM



100 ft



CEDAR CANYON 22 CENTRAL SAT (6/13



September 4, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond



- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.

OXY, CEDAR CANYON 22 CENTRAL SAT

LEAK DATE: 6-13-20
EDDY COUNTY, NM
ID #: nRM2025241810

Legend

-  Leak Area
-  POD-1





WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1 (SB-1)		WELL TAG ID NO.		OSE FILE NO(S). C 04617			
	WELL OWNER NAME(S) OXY USA INC				PHONE (OPTIONAL) 575-390-2828			
	WELL OWNER MAILING ADDRESS PO BOX 4294				CITY HOUSTON	STATE TX	ZIP 77210	
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 12	SECONDS 1.692 N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND			
		LONGITUDE -103	58	43.9962 W	* DATUM REQUIRED: WGS 84			
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW 1/4 OF SW OF S22, T24S R29E								
2. DRILLING & CASING INFORMATION	LICENSE NO. WD-1184		NAME OF LICENSED DRILLER RUSSELL SOUTHERLAND			NAME OF WELL DRILLING COMPANY WEST TEXAS WATER WELL SERVICE		
	DRILLING STARTED 5/31/2022	DRILLING ENDED 5/31/2022	DEPTH OF COMPLETED WELL (FT) 110	BORE HOLE DEPTH (FT)	DEPTH WATER FIRST ENCOUNTERED (FT)			
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)				STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A			
	DRILLING FLUID: <input checked="" type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:							
	DRILLING METHOD: <input checked="" type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input type="checkbox"/> OTHER - SPECIFY:							
	DEPTH (feet bgl)		BORE HOLE DIAM (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)	SLOT SIZE (inches)
	FROM	TO						
				NO CASING IN HOLE				
3. ANNULAR MATERIAL	DEPTH (feet bgl)		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT		
	FROM	TO						
				N/A				

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 04/30/19)

FILE NO. C-4617-POD1 (SB-1)	POD NO. 1 (SB-1)	TRN NO. 725746
LOCATION Expl 24.29.22.313		WELL TAG ID NO. —

PAGE 1 OF 2

4. HYDROGEOLOGIC LOG OF WELL

5. TEST; RIG SUPERVISION

5. SIGNATURE

FOR OSE INTERNAL USE		WR-20 WELL RECORD & LOG (Version 04/30/2019)	
FILE NO.	C-4617-2021 (SB-1)	POD NO.	1 (SB-1)
LOCATION		TRN NO.	725746
Exp. 24.29.22.313		WELL TAG ID NO.	—
		PAGE 2 OF 2	

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 725746
File Nbr: C 04617
Well File Nbr: C 04617 POD1

Jun. 28, 2022

WADE DITTRICH
OXY USA INC
PO BOX 4294
HOUSTON, TX 77210

Greetings:

The above numbered permit was issued in your name on 05/13/2022.

The Well Record was received in this office on 06/28/2022, stating that it had been completed on 05/31/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/13/2023.

If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Amaral".

Maret Amaral
(575) 622-6521

drywell

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 725746
File Nbr: C 04617
Well File Nbr: C 04617 POD1

Jun. 28, 2022

BEAUX JENNINGS
ENSOLUM LLC
601 N MARIENFELD ST , STE 400
MIDLAND, TX 79701

Greetings:

The above numbered permit was issued in your name on 05/13/2022.

The Well Record was received in this office on 06/28/2022, stating that it had been completed on 05/31/2022, and was a dry well. The well is to be plugged according to 19.27.4.30 NMAC.

Please note that another well can be drilled under this permit if the well is completed and the well log filed on or before 05/13/2023.

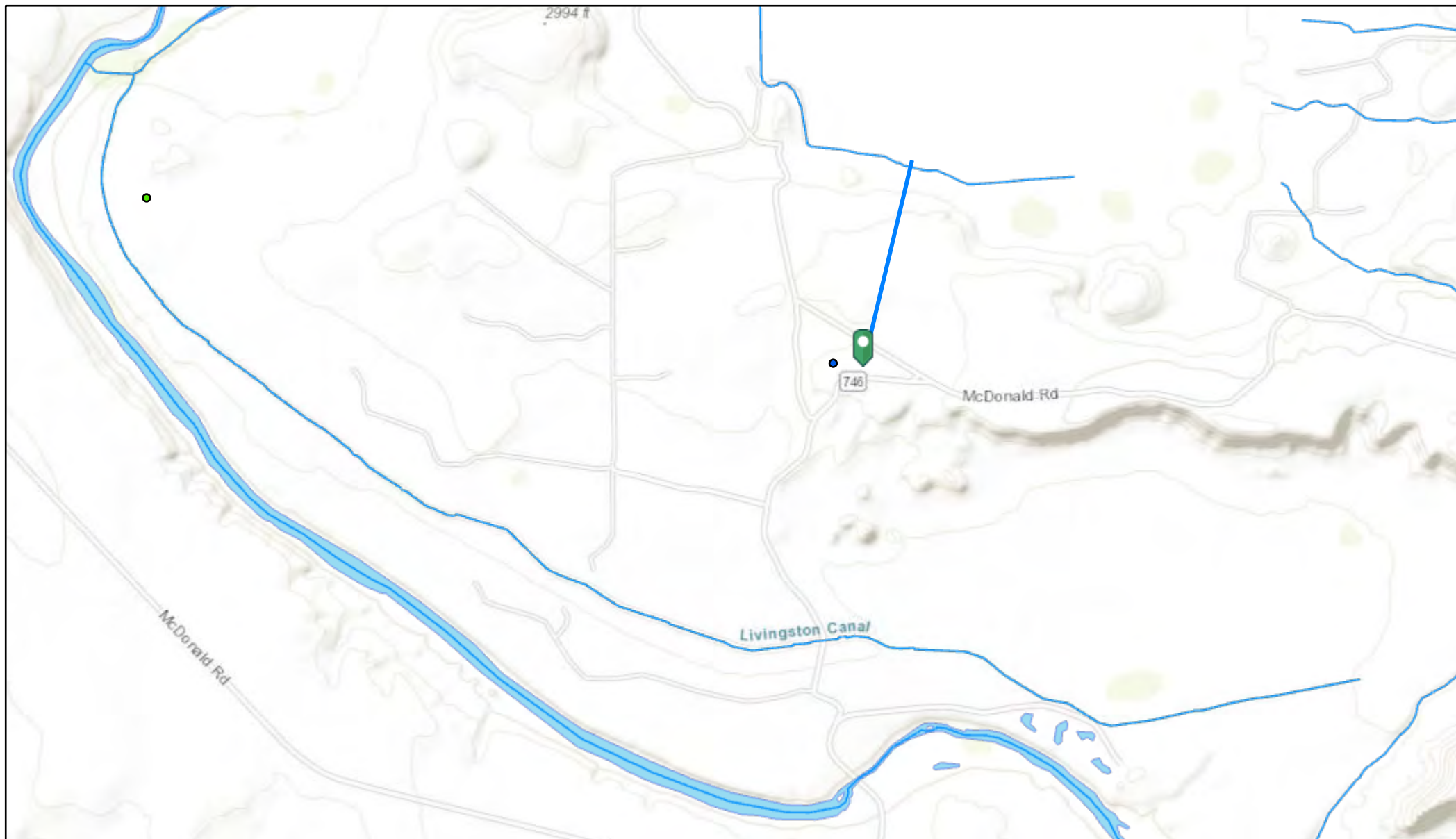
If you have any questions, please feel free to contact us.

Sincerely,

A handwritten signature in blue ink, appearing to read "Maret Amaral".

Maret Amaral
(575) 622-6521

drywell



9/4/2024, 1:41:56 PM

OSE Water PODs

● Active



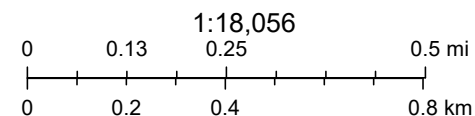
Pending



OSW Water Bodies



OSE Streams



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, NM OSE



OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





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OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





OXY – CEDASR CANYON 22 CENTARAL SAT (6/13/20)





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

July 01, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CEDAR CANYON 22 CENTRAL SATELLITE

Enclosed are the results of analyses for samples received by the laboratory on 06/25/24 8:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 1 @ 3' (H243756-01)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/29/2024	ND	183	91.5	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.6	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 2 @ 3' (H243756-02)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	06/28/2024	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	06/29/2024	ND	183	91.5	200	3.69	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.6	200	3.36	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 99.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 3 @ 3' (H243756-03)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	06/28/2024	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	06/29/2024	ND	183	91.5	200	3.69		
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.6	200	3.36		
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND						

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 4 @ 3' (H243756-04)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	384	16.0	06/28/2024	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	06/29/2024	ND	183	91.5	200	3.69		
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	175	87.6	200	3.36		
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND						

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 5 @ 3' (H243756-05)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 6 @ 3' (H243756-06)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9	
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 7 @ 3' (H243756-07)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 8 @ 3' (H243756-08)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEx	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 9 @ 3' (H243756-09)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9	
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 10 @ 2' (H243756-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 11 @ 2' (H243756-11)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9	
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0	
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2	
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3	
Total BTEX	<0.300	0.300	06/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 12 @ 2' (H243756-12)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 13 @ 2' (H243756-13)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/29/2024	ND	1.75	87.7	2.00	13.9		
Toluene*	<0.050	0.050	06/29/2024	ND	1.75	87.5	2.00	13.0		
Ethylbenzene*	<0.050	0.050	06/29/2024	ND	1.81	90.6	2.00	11.2		
Total Xylenes*	<0.150	0.150	06/29/2024	ND	5.32	88.6	6.00	11.3		
Total BTEX	<0.300	0.300	06/29/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 14 @ 2' (H243756-14)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 15 @ 2' (H243756-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 16 @ 3' (H243756-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	06/28/2024	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	06/28/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 17 @ 3' (H243756-17)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342	
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 18 @ 3' (H243756-18)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	288	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 19 @ 3' (H243756-19)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 20 @ 3' (H243756-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 94.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 21 @ 3' (H243756-21)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342		
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 22 @ 3' (H243756-22)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342	
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18	
Total BTX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

BBC International, Inc.
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 23 @ 3' (H243756-23)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	2.01	100	2.00	0.342	
Toluene*	<0.050	0.050	06/30/2024	ND	2.16	108	2.00	3.43	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	2.18	109	2.00	3.39	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	6.78	113	6.00	3.18	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83		
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645		
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND						

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 24 @ 3' (H243756-24)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/29/2024	ND	175	87.6	200	1.83	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	181	90.5	200	0.645	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 25 @ 3' (H243756-25)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.3 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 26 @ 3' (H243756-26)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666		
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879		
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND						

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 27 @ 3' (H243756-27)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666		
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879		
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND						

Surrogate: 1-Chlorooctane 65.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 28 @ 3' (H243756-28)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666		
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879		
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND						

Surrogate: 1-Chlorooctane 78.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 29 @ 3' (H243756-29)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 77.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.2 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 30 @ 3' (H243756-30)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.1 % 49.1-148

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Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 31 @ 3' (H243756-31)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 49.1-148

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Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 32 @ 3' (H243756-32)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.5 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: BOTTOM SAMPLE 33 @ 2' (H243756-33)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 1 (H243756-34)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28	
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	06/28/2024	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	06/28/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 79.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.1 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 2 (H243756-35)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.3 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 3 (H243756-36)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 63.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 56.5 % 49.1-148

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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 4 (H243756-37)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEx	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 72.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Cliff Brunson
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 5 (H243756-38)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 6 (H243756-39)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28	
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 49.1-148

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Analytical Results For:

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 Hobbs NM, 88241
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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 7 (H243756-40)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 8 (H243756-41)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28	
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 9 (H243756-42)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.2 % 49.1-148

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Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 10 (H243756-43)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	7.28		
Toluene*	<0.050	0.050	06/30/2024	ND	1.88	94.2	2.00	6.87		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.92	95.8	2.00	6.84		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.62	93.7	6.00	6.99		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 70.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.3 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 11 (H243756-44)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.97	98.3	2.00	5.13		
Toluene*	<0.050	0.050	06/30/2024	ND	1.93	96.3	2.00	4.90		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.96	98.0	2.00	4.81		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.76	95.9	6.00	4.69		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	06/28/2024	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	06/29/2024	ND	188	93.8	200	0.0666	
DRO >C10-C28*	<10.0	10.0	06/29/2024	ND	192	96.2	200	0.0879	
EXT DRO >C28-C36	<10.0	10.0	06/29/2024	ND					

Surrogate: 1-Chlorooctane 75.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.4 % 49.1-148

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Analytical Results For:

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Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 12 (H243756-45)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	1.97	98.3	2.00	5.13	
Toluene*	<0.050	0.050	06/30/2024	ND	1.93	96.3	2.00	4.90	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.96	98.0	2.00	4.81	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.76	95.9	6.00	4.69	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	06/28/2024	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	06/28/2024	ND	202	101	200	1.22	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.0	200	8.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

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

Received:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 13 (H243756-46)

BTEx 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	06/30/2024	ND	1.97	98.3	2.00	5.13	
Toluene*	<0.050	0.050	06/30/2024	ND	1.93	96.3	2.00	4.90	
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.96	98.0	2.00	4.81	
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.76	95.9	6.00	4.69	
Total BTEX	<0.300	0.300	06/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/28/2024	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	06/28/2024	ND	202	101	200	1.22		
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.0	200	8.60		
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND						

Surrogate: 1-Chlorooctane 61.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 14 (H243756-47)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.97	98.3	2.00	5.13		
Toluene*	<0.050	0.050	06/30/2024	ND	1.93	96.3	2.00	4.90		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.96	98.0	2.00	4.81		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.76	95.9	6.00	4.69		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	06/28/2024	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	06/28/2024	ND	202	101	200	1.22	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.0	200	8.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 15 (H243756-48)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.97	98.3	2.00	5.13		
Toluene*	<0.050	0.050	06/30/2024	ND	1.93	96.3	2.00	4.90		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.96	98.0	2.00	4.81		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.76	95.9	6.00	4.69		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	192	16.0	06/28/2024	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	06/28/2024	ND	202	101	200	1.22	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.0	200	8.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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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:	06/25/2024	Sampling Date:	06/21/2024
Reported:	07/01/2024	Sampling Type:	Soil
Project Name:	CEDAR CANYON 22 CENTRAL SATELLITE	Sampling Condition:	Cool & Intact
Project Number:	(6-13-20)	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA COUNTY, NM		

Sample ID: SIDEWALL 16 (H243756-49)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	06/30/2024	ND	1.97	98.3	2.00	5.13		
Toluene*	<0.050	0.050	06/30/2024	ND	1.93	96.3	2.00	4.90		
Ethylbenzene*	<0.050	0.050	06/30/2024	ND	1.96	98.0	2.00	4.81		
Total Xylenes*	<0.150	0.150	06/30/2024	ND	5.76	95.9	6.00	4.69		
Total BTEX	<0.300	0.300	06/30/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	06/28/2024	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	06/28/2024	ND	202	101	200	1.22	
DRO >C10-C28*	<10.0	10.0	06/28/2024	ND	184	92.0	200	8.60	
EXT DRO >C28-C36	<10.0	10.0	06/28/2024	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.1 % 49.1-148

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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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Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs State: NM Zip: 88241 Phone #: 575-397-6388 Fax #: 575-397-0397 Project #: Project Name: CEDAR CANYON 22 CENTRAL SAT (6/13/20) Project Location: New Mexico Sample Name: SIMON RENDAN				P.O. #: Company: Oxy Attn: Address: City: State: Zip: Phone #: Fax #:			
FOR LAB USE ONLY							
Lab I.D. Sample I.D.		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		MATRIX PRESERV.		SAMPLING	
BOTTOM SAMPLE 1@3' BOTTOM SAMPLE 2@3' BOTTOM SAMPLE 3@3' BOTTOM SAMPLE 4@3' BOTTOM SAMPLE 5@3' BOTTOM SAMPLE 6@3' BOTTOM SAMPLE 7@3' BOTTOM SAMPLE 8@3' BOTTOM SAMPLE 9@3' BOTTOM SAMPLE 10@2'		DATE TIME		Chlarnuole BTEX TPH+EXT			
		6/21/24 7:50AM					
		6/21/24 8:02AM					
		6/21/24 8:14AM					
		6/21/24 8:29AM					
		6/21/24 8:40AM					
		6/21/24 8:51AM					
		6/21/24 9:04AM					
		6/21/24 9:14AM					
		6/21/24 9:27AM					
		6/21/24 9:39AM					

PLEASE NOTE: Custody and Transport Containers and Chain of Custody are required for any claim arising without signed in contract or bill. shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Central within 30 days after completion of the applicable service. In no event shall Central 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 any person arising out of or resulting from the performance of services hereunder by Central regardless of whether such claim is based on contract or in tort or any other stated theories or otherwise.

Relinquished By: Date: 6/24/24 Time: 8:00 AM Received By: <i>Shaelona</i>		Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:	
Reinquisitioned By: Date: 6/24/24 Time: 8:00 AM Received By: <i>Shaelona</i>		REMARKS:	

Delivered By: (Circle One) *Shaelona* **Sample Condition:** ☒ Intact ☐ Cool ☐ Yes ☐ No

Sampler - UPS - Bus - Other: *9.3c #140* ☐ Yes ☐ No



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

285

Company Name: BBC International, Inc.

BILL TO

ANALYSIS REQUEST

Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

State: NM Zip: 88241

Phone #: 575-397-6388

Fax #: 575-397-0397

Project #:

Project Owner: Oxy

Project Name: CEDAR CANYON 22 CENTRAL SAT (6/13/20)

Project Location: New Mexico

Sampler Name: SIMON RENDAN

P.O. #:

Company: Oxy

Attn:

Address:

City:

State:

Zip:

Phone #:

Fax #:

FOR LAB USE ONLY

Lab I.D.

Sample I.D.

(G)RAB OR (C)OMP.

CONTAINERS

GROUNDWATER

WASTEWATER

SOIL

OIL

SLUDGE

OTHER :

ACID/BASE:

ICE / COOL

OTHER :

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

DATE

TIME

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TIME

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TIME

DATE

TIME

DATE

TIME

Chloride
BTEX
TPHEXT

Relinquished By:

Date: 6/23/24 Received By:

Phone Result:

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Relinquished By:

Date: 6/23/24 Received By:

Phone Result:

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

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Yes

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Yes

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Yes

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Yes

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Yes

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Yes

No

Relinquished By:

Date: 6/23/24 Received By:

Phone Result:

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

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Yes

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Yes

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Yes

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Yes

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Yes

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Yes

No

Relinquished By:

Date: 6/23/24 Received By:

Phone Result:

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

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Yes

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Yes

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Yes

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Relinquished By:

Date: 6/23/24 Received By:

Phone Result:

Yes

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Yes

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Yes

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Yes

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Yes

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Yes

No

Yes

No

Relinquished By:

Date: 6/23/24 Received By:

Phone Result:

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

Yes

No

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: BBC International, Inc.
Project Manager: Cliff Brunson

Address: P.O. Box 805

City: Hobbs

Phone #: 575-397-6388

Project #:

Project Name: CEDAR CANYON 22 CENTRAL SAT (6/13/20)

Project Location: New Mexico

Sampler Name: SIMON RENDAN

BILL TO

P.O. #:

Company: Oxy

Attn:

Address:

City:

State: Zip:

Phone #:

Fax #:

ANALYSIS REQUEST

Lab I.D.

Sample I.D.

1643754
BOTTOM SAMPLE 31@3'
BOTTOM SAMPLE 32@3'
BOTTOM SAMPLE 33@2'
SIDEWALL 1
SIDEWALL 2
SIDEWALL 3
SIDEWALL 4
SIDEWALL 5
SIDEWALL 6
SIDEWALL 7

(G)RAB OR (C)OMP.
CONTAINERS
GROUNDWATER
WASTEWATER
SOIL
OIL
SLUDGE
OTHER :
ACID/BASE:
ICE / COOL
OTHER :

MATRIX

PRESERV

SAMPLING

DATE TIME

6/21/24 2:08PM
6/21/24 2:18PM
6/21/24 2:35PM
6/21/24 2:45PM
6/21/24 2:56PM
6/21/24 3:03PM
6/21/24 3:10PM
6/21/24 3:16PM
6/21/24 3:22PM
6/21/24 3:27PM

Chloride
BTEX
TPH EXT

Relinquished By:

Relinquished By:

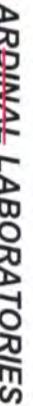
Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Date: 6-23-24
Time: 8:00 AM
Received By: *Jonathan*
I.P. 62474
Date: 6-23-24
Time: 8:47
Received By: *Jonathan*
I.P. 62474
CHECKED BY: *Jonathan*
(Initials)
Sample Condition
Cool Intact
Yes Yes
No No

Phone Result: ☐ Yes ☐ No
Fax Result: ☐ Yes ☐ No
Add'l Phone #:
Add'l Fax #:
REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

545

Page 56 of 56

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 381412

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	381412
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2025241810
Incident Name	NRM2025241810 CEDAR CANYON 22 CENTRAL SAT @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2126646115] CEDAR CANYON 22 CENT SAT

Location of Release Source	
Please answer all the questions in this group.	
Site Name	CEDAR CANYON 22 CENTRAL SAT
Date Release Discovered	06/13/2020
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Corrosion Other (Specify) Produced Water Released: 30 BBL Recovered: 20 BBL Lost: 10 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Not answered.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 381412

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	381412
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.

The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 09/06/2024
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QUESTIONS, Page 3

Action 381412

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	381412
Action Type:	
[C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

QUESTIONS**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Between 1000 (ft.) and ½ (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1 and 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride	(EPA 300.0 or SM4500 Cl B)	384
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	10
GRO+DRO	(EPA SW-846 Method 8015M)	10
BTEX	(EPA SW-846 Method 8021B or 8260B)	0.3
Benzene	(EPA SW-846 Method 8021B or 8260B)	0.5

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	05/13/2024
On what date will (or did) the final sampling or liner inspection occur	06/21/2024
On what date will (or was) the remediation complete(d)	07/19/2024
What is the estimated surface area (in square feet) that will be reclaimed	6450
What is the estimated volume (in cubic yards) that will be reclaimed	1340
What is the estimated surface area (in square feet) that will be remediated	6450
What is the estimated volume (in cubic yards) that will be remediated	1340

These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 4

Action 381412

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 381412
	Action Type:
	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)	
<i>Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site remediation (i.e. On-Site Land Farms)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.
<i>Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.</i>	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 09/06/2024
<i>The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.</i>	

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QUESTIONS, Page 5

Action 381412

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 381412
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 381412

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	381412
	Action Type:	[C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	355274
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	06/21/2024
What was the (estimated) number of samples that were to be gathered	49
What was the sampling surface area in square feet	6450

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	6450
What was the total volume (cubic yards) remediated	1340
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	6450
What was the total volume (in cubic yards) reclaimed	1340
Summarize any additional remediation activities not included by answers (above)	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 and SP2 (white shade on diagram) I required zero remediation. The leak area near SP3, SP4, and SP6 – SP8 (pink shade on diagram) was excavated to a depth of 3 feet. The leak area near SP5 and SP9 (blue shade on diagram) was excavated to a depth of 2 feet. OXY collected sidewall and confirmation samples every 200 square feet.

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 09/06/2024
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QUESTIONS, Page 7

Action 381412

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 381412
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
Only answer the questions in this group if all reclamation steps have been completed.	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 381412

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:
	16696
	Action Number:
	381412
Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)	

CONDITIONS

Created By	Condition	Condition Date
scott.rodgers	This Remediation Closure Report is approved. Areas reasonably needed for production or subsequent drilling operations will need to be reclaimed and revegetated as soon as they are no longer reasonably needed. A report for reclamation and revegetation will need to be submitted and approved prior to this incident receiving the final status of "Restoration Complete".	9/19/2024
scott.rodgers	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	9/19/2024