

Closure Report

INCIDENT ID#: nRM2024827513

Site Description

Site Name:	NORTH CORRIDOR WTR POLISHING
Company:	Oxy USA, Inc.
Legal Description:	U/L E, Section 4, T24S, R31E
County:	EDDY COUNTY ,NM
GPS Coordinates:	32.2472,-103.7879

Release Data

Date of Release:	8/18/2020
Type of Release:	PRODUCED WATER
Source of Release:	Suction Flange on Booster Pump
Volume of Release:	150 BBLS
Volume Recovered:	90 BBLS

Remediation Specifications

Remediation Parameters:	OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 – SP8, SP12 - SP14, and SP17 – SP19 (blue shade on diagram) was excavated to a depth of 1 foot. The leak area near SP10, SP11, SP16, and SP20 (orange shade on diagram) was excavated to a depth of 2 feet. The leak area near SP9 and SP15 (purple shade on diagram) was excavated to a depth of 3 feet. OXY collected sidewall and confirmation samples every 200 square feet.
Remediation Activities:	8/12/24 - 9/10/24

Plan Sent to OCD:	2/8/2021	
OCD Approval of Plan:	3/24/2021	
Plan Sent to BLM:	2/8/2021	
BLM Approval of Plan:	2/16/2021	

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 8/29/24,8/30/24,9/5/24	
Notifications	8/18/2024	

Request for Closure

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

Cliff Brunson, President of BBC International Inc.

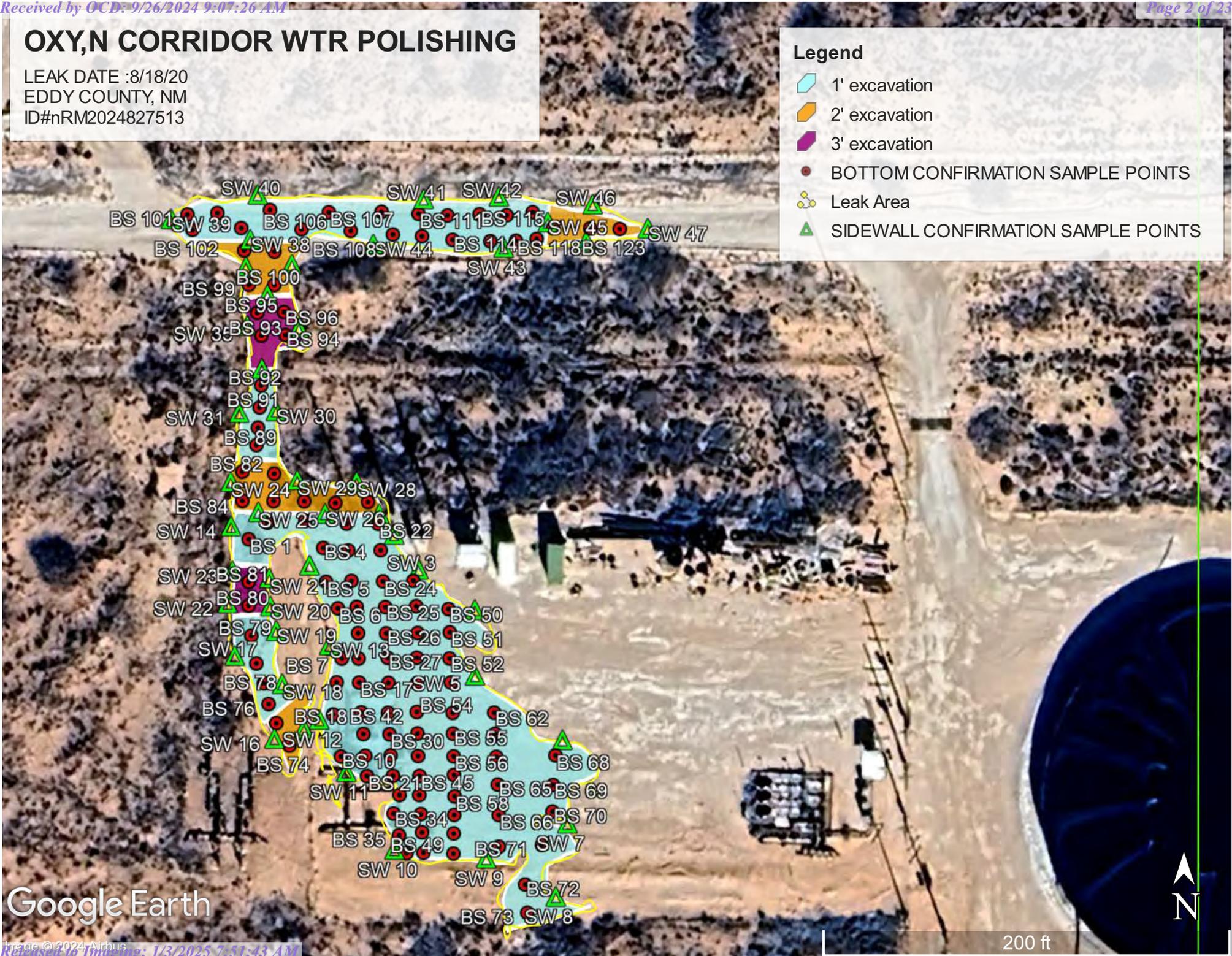
9/26/2024

OXY,N CORRIDOR WTR POLISHING

LEAK DATE :8/18/20
EDDY COUNTY, NM
ID#nRM2024827513

Legend

-  1' excavation
-  2' excavation
-  3' excavation
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  Leak Area
-  SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth

200 ft

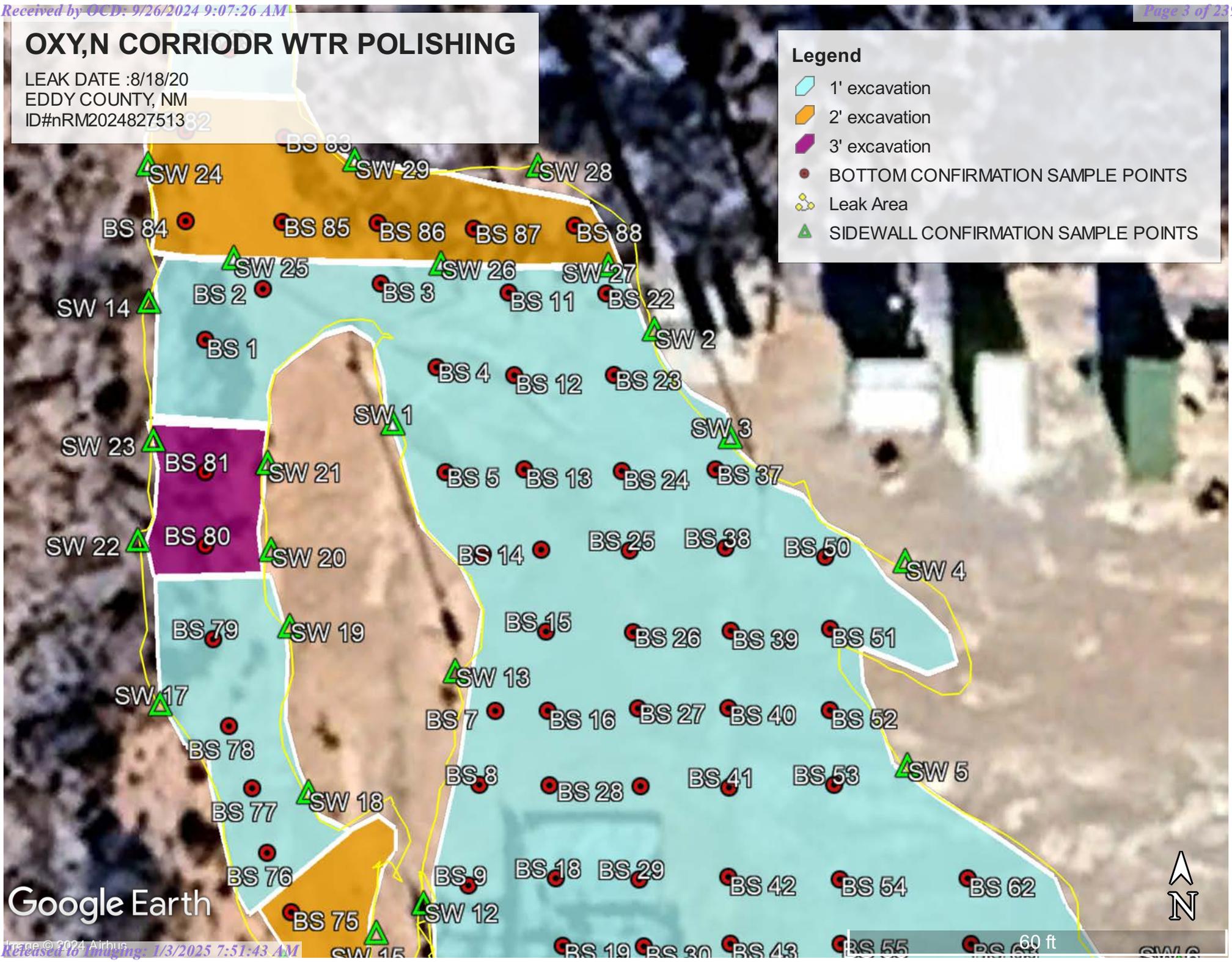


OXY,N CORRIDR WTR POLISHING

LEAK DATE :8/18/20
EDDY COUNTY, NM
ID#nRM2024827513

Legend

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Google Earth



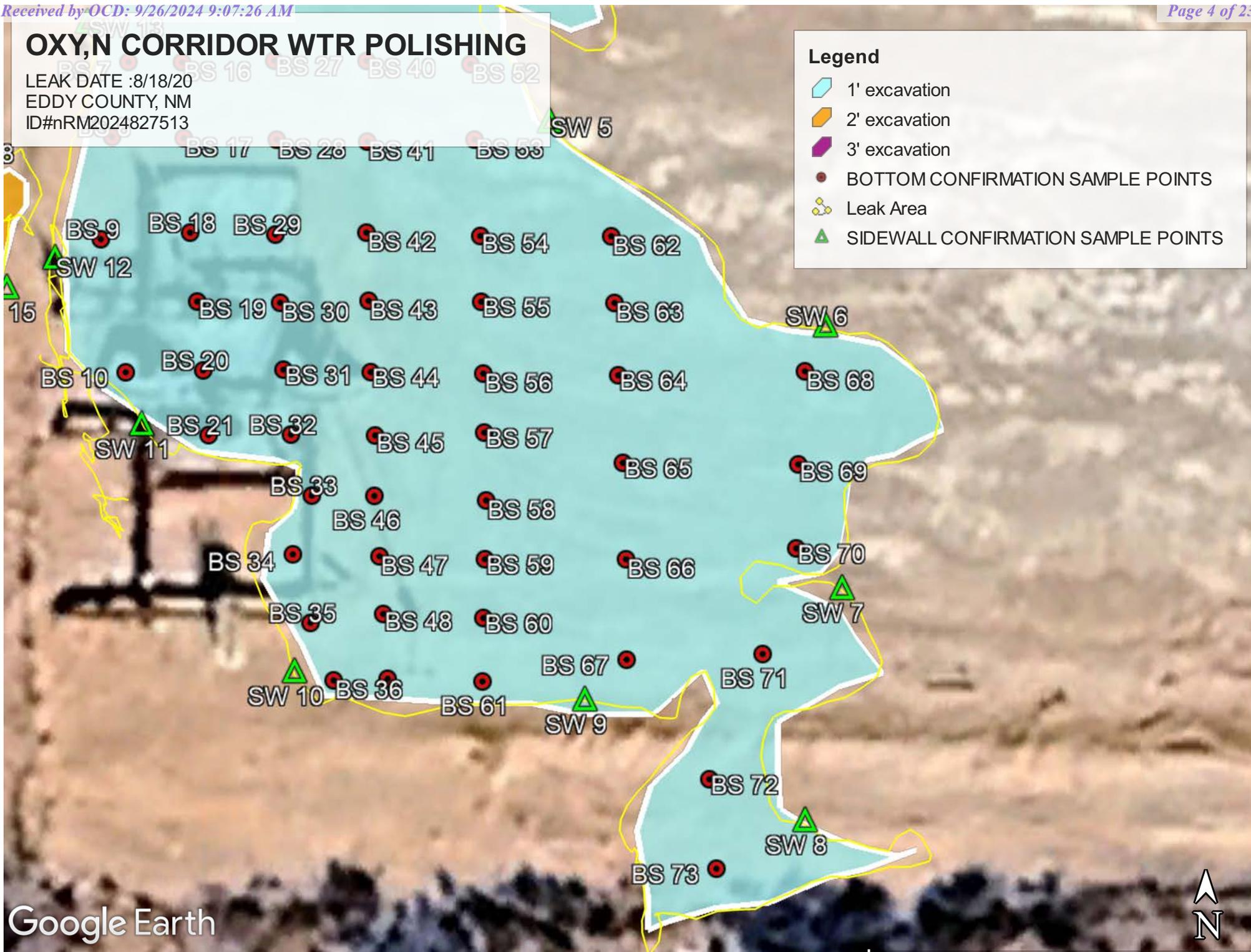
60 ft

OXY,N CORRIDOR WTR POLISHING

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Google Earth



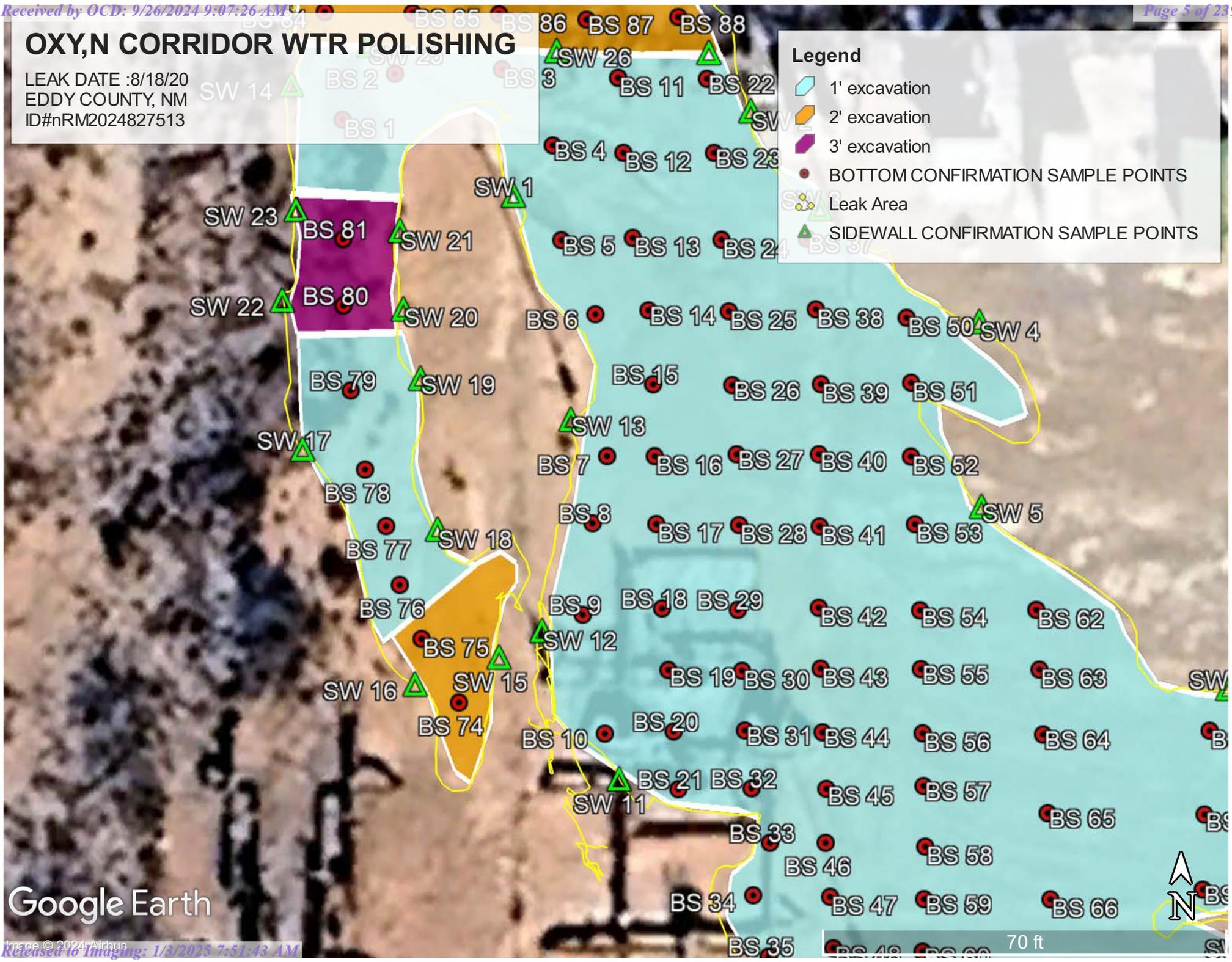
60 ft

OXY,N CORRIDOR WTR POLISHING

LEAK DATE :8/18/20
EDDY COUNTY, NM
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Google Earth



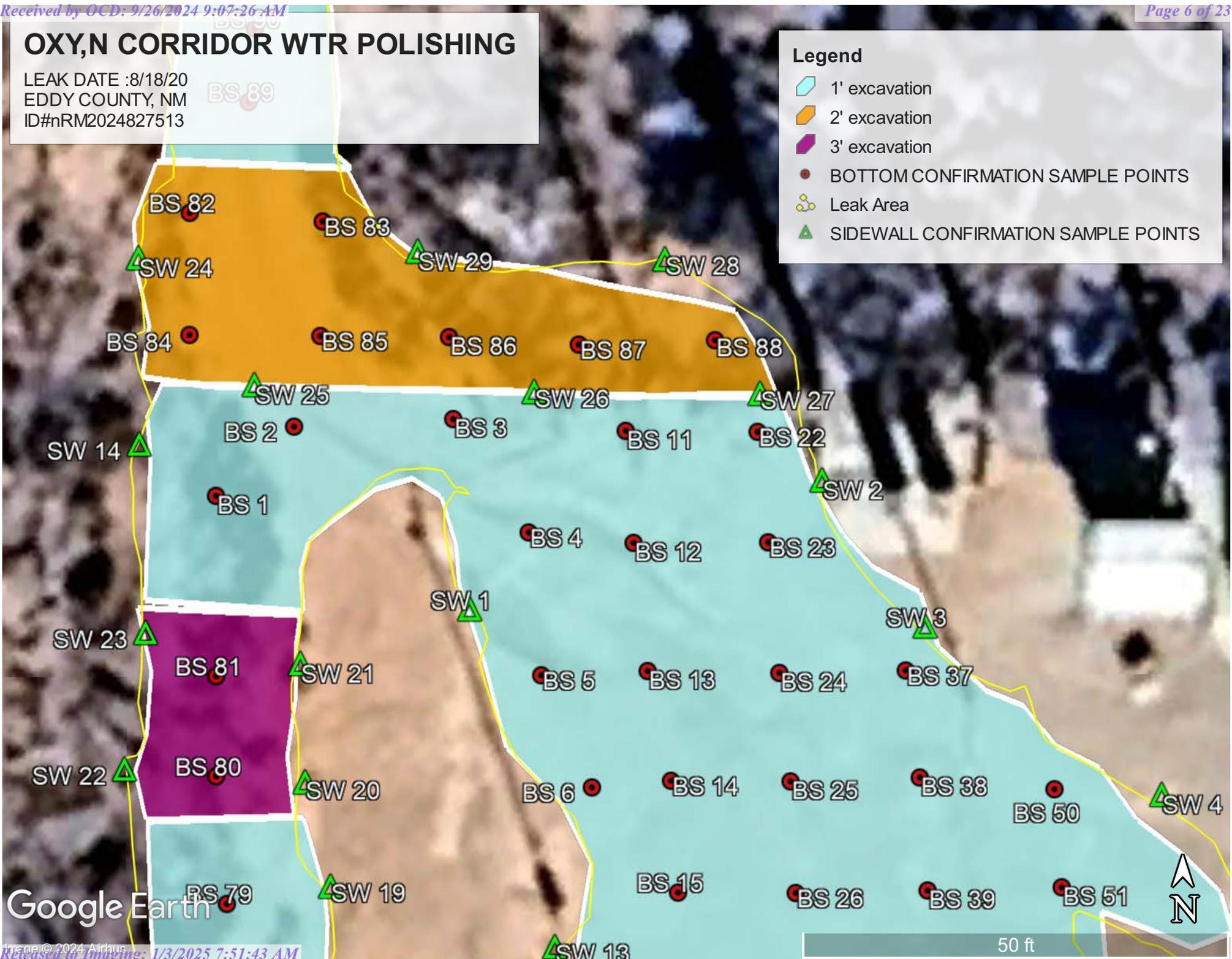
70 ft

OXY,N CORRIDOR WTR POLISHING

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EDDY COUNTY, NM
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- 2' excavation
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Google Earth

50 ft

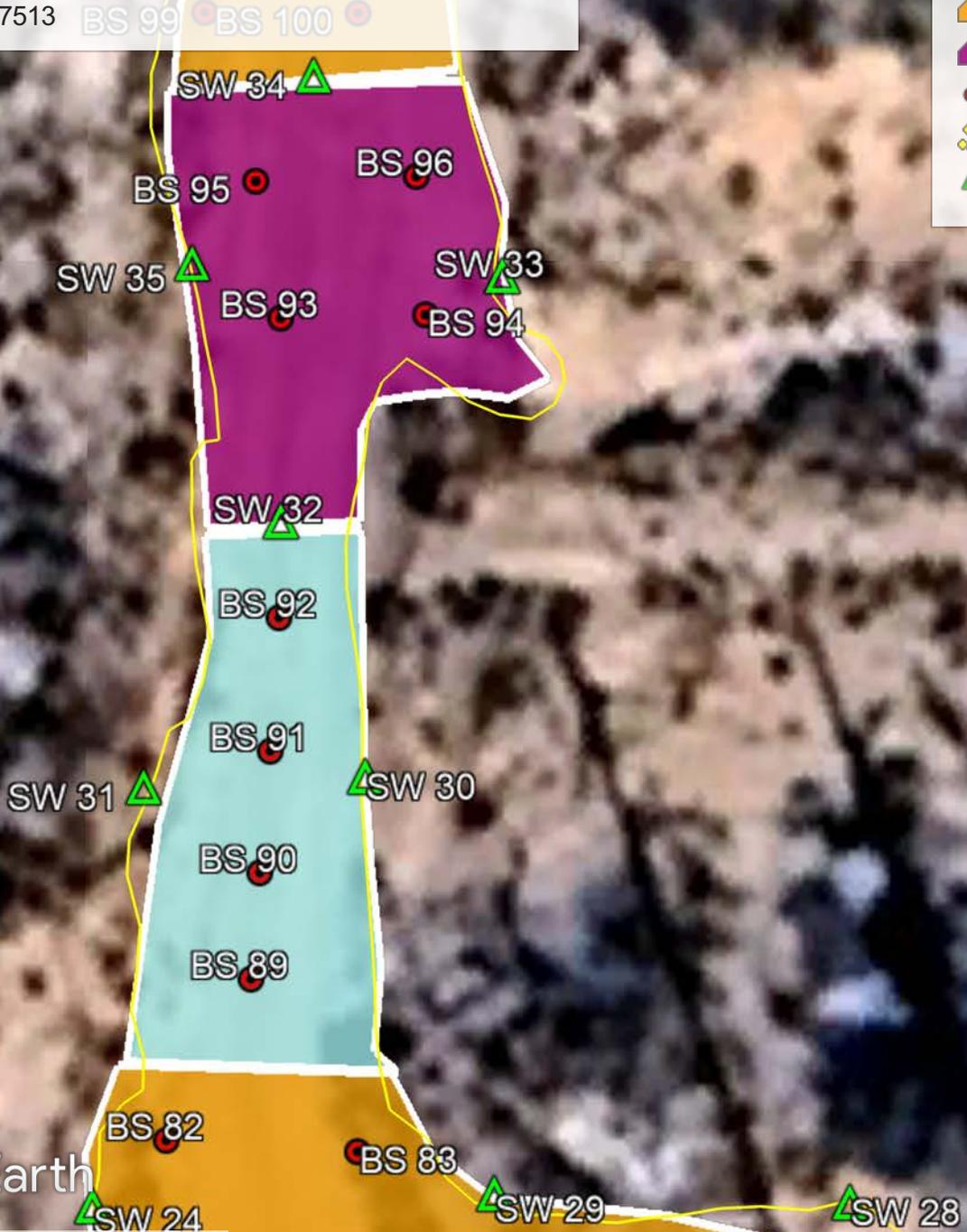


OXY,N CORRIODR WTR POLISHING 7

LEAK DATE :8/18/20
EDDY COUNTY, NM
ID#nRM2024827513

Legend

-  1' excavation
-  2' excavation
-  3' excavation
-  BOTTOM CONFIRMATION SAMPLE POINTS
-  Leak Area
-  SIDEWALL CONFIRMATION SAMPLE POINTS



Google Earth



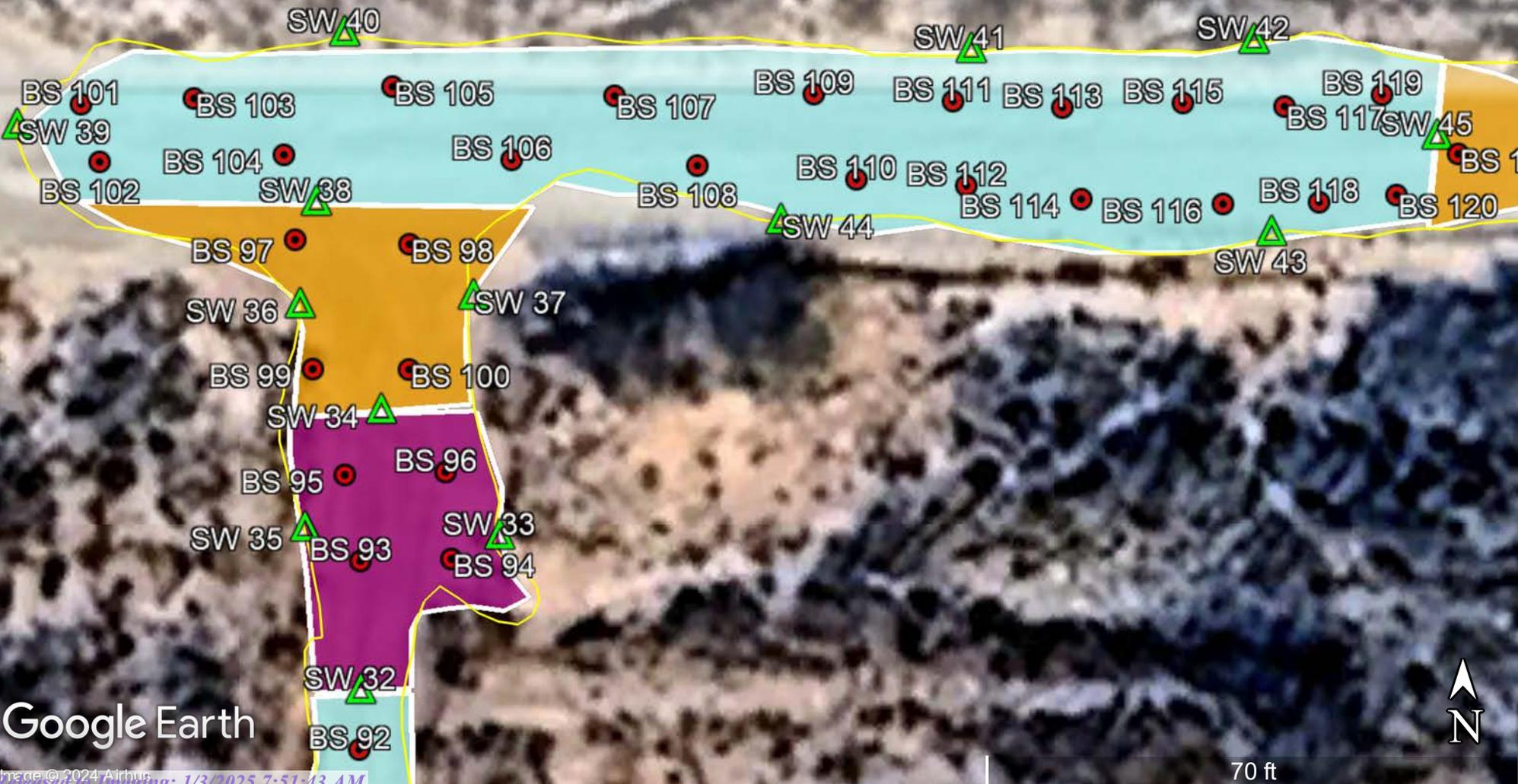
50 ft

OXY,N CORRIDR WTR POLISHING

LEAK DATE :8/18/20
EDDY COUNTY, NM
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Legend

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-  BOTTOM CONFIRMATION SAMPLE POINTS
-  Leak Area
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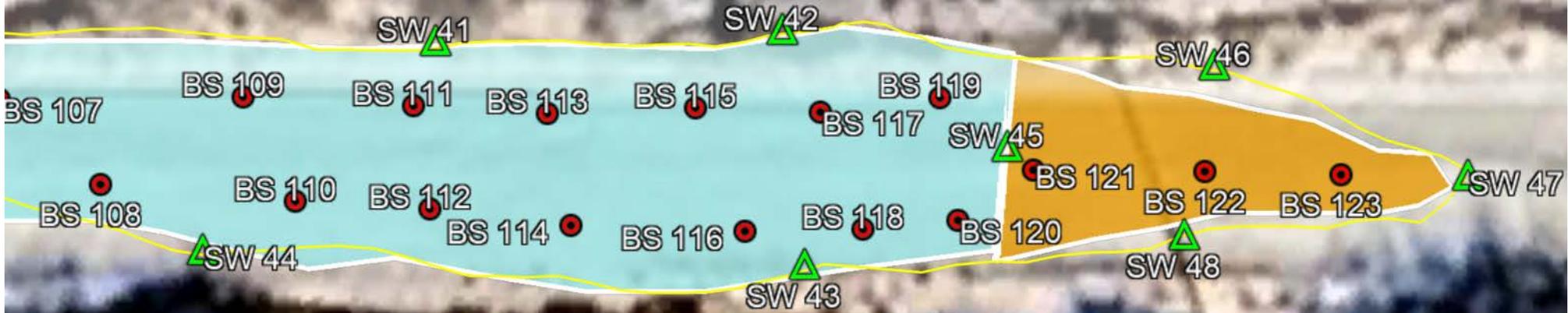
Google Earth

OXY,N CORRIDOR WTR POLISHING

LEAK DATE :8/18/20
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Legend

-  1' excavation
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Google Earth



1000 ft

OXY, N CORRIDOR WTR POLISHING (8/18/20) SAMPLE DATE 8/29/24-8/30/24

BOTTOM SAMPLE POINTS

BS 1@1'	N 32.247355	W-103.788388
BS 2@1'	N 32.247318	W-103.788383
BS 3@1'	N 32.247278	W-103.788373
BS 4@1'	N 32.247242	W-103.788349
BS 5@1'	N 32.247205	W-103.788335
BS 6@1'	N 32.247171	W-103.788335
BS 7@1'	N 32.247142	W-103.788343
BS 8@1'	N 32.247104	W-103.788351
BS 9@1'	N 32.247073	W-103.788349
BS 10@1'	N 32.247038	W-103.788326
BS 11@1'	N 32.247355	W-103.788341
BS 12@1'	N 32.247319	W-103.788338
BS 13@1'	N 32.247278	W-103.788333
BS 14@1'	N 32.247243	W-103.788324
BS 15@1'	N 32.247208	W-103.788322
BS 16@1'	N 32.247174	W-103.788321
BS 17@1'	N 32.247142	W-103.788320
BS 18@1'	N 32.247102	W-103.788317
BS 19@1'	N 32.247073	W-103.788313
BS 20@1'	N 32.247044	W-103.788310
BS 21@1'	N 32.247017	W-103.788308
BS 22@1'	N 32.247354	W-103.788291
BS 23@1'	N 32.247319	W-103.788287
BS 24@1'	N 32.247277	W-103.788283
BS 25@1'	N 32.247243	W-103.788279
BS 26@1'	N 32.247208	W-103.788278
BS 27@1'	N 32.247175	W-103.788275
BS 28@1'	N 32.247142	W-103.788274
BS 29@1'	N 32.247102	W-103.788275
BS 30@1'	N 32.247073	W-103.788272
BS 31@1'	N 32.247045	W-103.788270
BS 32@1'	N 32.247017	W-103.788267
BS 33@1'	N 32.246991	W-103.788256
BS 34@1'	N 32.246967	W-103.788266
BS 35@1'	N 32.246938	W-103.788257
BS 36@1'	N 32.246913	W-103.788246
BS 37@1'	N 32.247278	W-103.788235
BS 38@1'	N 32.247244	W-103.788230
BS 39@1'	N 32.247208	W-103.788228
BS 40@1'	N 32.247175	W-103.788229

BS 41@1'	N 32.247141	W-103.788229
BS 42@1'	N 32.247103	W-103.788229
BS 43@1'	N 32.247074	W-103.788228
BS 44@1'	N 32.247044	W-103.788227
BS 45@1'	N 32.247017	W-103.788225
BS 46@1'	N 32.246991	W-103.788225
BS 47@1'	N 32.246966	W-103.788223
BS 48@1'	N 32.246941	W-103.788221
BS 49@1'	N 32.246914	W-103.788219
BS 50@1'	N 32.247240	W-103.788179
BS 51@1'	N 32.247209	W-103.788177
BS 52@1'	N 32.247174	W-103.788177
BS 53@1'	N 32.247142	W-103.788175
BS 54@1'	N 32.247101	W-103.788172
BS 55@1'	N 32.247073	W-103.788172
BS 56@1'	N 32.247043	W-103.788171
BS 57@1'	N 32.247018	W-103.788170
BS 58@1'	N 32.246989	W-103.788169
BS 59@1'	N 32.246964	W-103.788170
BS 60@1'	N 32.246940	W-103.788171
BS 61@1'	N 32.246913	W-103.788171
BS 62@1'	N 32.247101	W-103.788107
BS 63@1'	N 32.247073	W-103.788105
BS 64@1'	N 32.247042	W-103.788103
BS 65@1'	N 32.247005	W-103.788101
BS 66@1'	N 32.246964	W-103.788099
BS 67@1'	N 32.246922	W-103.788099
BS 68@1'	N 32.247044	W-103.788010
BS 69@1'	N 32.247005	W-103.788013
BS 70@1'	N 32.246969	W-103.788014
BS 71@1'	N 32.246924	W-103.788031
BS 72@1'	N 32.246871	W-103.788058
BS 73@1'	N 32.246833	W-103.788054
BS 74@2'	N 32.247088	W-103.788451
BS 75@2'	N 32.247058	W-103.788430
BS 76@1'	N 32.247114	W-103.788463
BS 77@1'	N 32.247141	W-103.788471
BS 78@1'	N 32.247168	W-103.788482
BS 79@1'	N 32.247205	W-103.788490
BS 80@3'	N 32.247245	W-103.788495
BS 81@3'	N 32.247276	W-103.788495
BS 82@1'	N 32.247306	W-103.788496
BS 83@1'	N 32.247331	W-103.788495
BS 84@1'	N 32.247359	W-103.788505

BS 85@1'	N 32.247344	W-103.788469
BS 86@1'	N 32.247335	W-103.788461
BS 87@1'	N 32.247308	W-103.788470
BS 88@1'	N 32.247358	W-103.788420
BS 89@1'	N 32.247460	W-103.788483
BS 90@1'	N 32.247484	W-103.788482
BS 91@1'	N 32.247511	W-103.788479
BS 92@1'	N 32.247540	W-103.788477
BS 93@3'	N 32.247638	W-103.788485
BS 94@3'	N 32.247638	W-103.788447
BS 95@3'	N 32.247638	W-103.788484
BS 96@3'	N 32.247639	W-103.788441
BS 97@2'	N 32.247721	W-103.788504
BS 98@2'	N 32.247720	W-103.788456
BS 99@2'	N 32.247675	W-103.788497
BS 100@2'	N 32.247675	W-103.788457
BS 101@1'	N 32.247770	W-103.788594
BS 102@1'	N 32.247749	W-103.788587
BS 103@1'	N 32.247775	W-103.788560
BS 104@1'	N 32.247749	W-103.788542
BS 105@1'	N 32.247776	W-103.788463
BS 106@1'	N 32.247750	W-103.788413
BS 107@1'	N 32.247773	W-103.788370
BS 108@1'	N 32.247748	W-103.788335
BS 109@1'	N 32.247773	W-103.788286
BS 110@1'	N 32.247743	W-103.788268
BS 111@1'	N 32.247771	W-103.788227
BS 112@1'	N 32.247741	W-103.788222
BS 113@1'	N 32.247769	W-103.788181
BS 114@1'	N 32.247736	W-103.788173
BS 115@1'	N 32.247770	W-103.788130
BS 116@1'	N 32.247734	W-103.788113
BS 117@1'	N 32.247769	W-103.788087
BS 118@1'	N 32.247735	W-103.788073
BS 119@1'	N 32.247773	W-103.788046
BS 120@1'	N 32.247737	W-103.788040
BS 121@2'	N 32.247752	W-103.788014
BS 122@2'	N 32.247752	W-103.787955
BS 123@2'	N 32.247751	W-103.787908

SIDEWALL SAMPLE POINTS

SW 1	N 32.247297	W-103.788401
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SW 2	N 32.247339	W-103.788267
SW 3	N 32.247292	W-103.788228
SW 4	N 32.247238	W-103.788139
SW 5	N 32.247150	W-103.788138
SW 6	N 32.247063	W-103.787999
SW 7	N 32.246952	W-103.787992
SW 8	N 32.246854	W-103.788010
SW 9	N 32.246905	W-103.788120
SW 10	N 32.246917	W-103.788265
SW 11	N 32.247021	W-103.788341
SW 12	N 32.247091	W-103.788384
SW 13	N 32.247191	W-103.788368
SW 14	N 32.247350	W-103.788525
SW 15	N 32.247079	W-103.788408
SW 16	N 32.247066	W-103.788455
SW 17	N 32.247177	W-103.788518
SW 18	N 32.247210	W-103.788452
SW 19	N 32.247139	W-103.788443
SW 20	N 32.247243	W-103.788462
SW 21	N 32.247280	W-103.788464
SW 22	N 32.247247	W-103.788529
SW 23	N 32.247290	W-103.788522
SW 24	N 32.247409	W-103.788526
SW 25	N 32.247369	W-103.788482
SW 26	N 32.247367	W-103.788376
SW 27	N 32.247366	W-103.788291
SW 28	N 32.247409	W-103.788327
SW 29	N 32.247412	W-103.788421
SW 30	N 32.247505	W-103.788455
SW 31	N 32.247502	W-103.788513
SW 32	N 32.247561	W-103.788477
SW 33	N 32.247616	W-103.788419
SW 34	N 32.247653	W-103.788425
SW 35	N 32.247619	W-103.788501
SW 36	N 32.247699	W-103.788503
SW 37	N 32.247702	W-103.788430
SW 38	N 32.247735	W-103.788496
SW 39	N 32.247762	W-103.788622
SW 40	N 32.247795	W-103.788484
SW 41	N 32.247789	W-103.788220
SW 42	N 32.247793	W-103.788101
SW 43	N 32.247724	W-103.788093
SW 44	N 32.247729	W-103.788300
SW 45	N 32.247759	W-103.788023

SW 46	N 32.247783	W-103.787952
SW 47	N 32.247750	W-103.787864
SW 48	N 32.247733	W-103.787962

	Sample ID	SW 37	SW 38	SW 39	SW 40	SW 41	SW 42	SW 43	SW 44	SW 45	SW 46	SW 47	SW 48
Analyte	Date	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24	8/30/24
		mg/kg											
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		64.0	96.0	80.0	80.0	64.0	80.0	80.0	64.0	80.0	80.0	64.0	64.0
GRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

National Flood Hazard Layer FIRMette



103°47'35"W 32°15'5"N



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
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature

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 **9/12/2024 at 12:35 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.



1:6,000

103°46'58"W 32°14'35"N

OXY,N CORRIDOR WTR POLISHING

LEAK DATE : 8/18/2020
EDYY COUNTY, NM
ID#nrm202482713

Legend

-  1'
-  2' excavation
-  3' excavation
-  Leak Area
-  Low



Google Earth



200 ft



N CORRIDOR WTR POLISHING (8/18/20)



September 12, 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.

File No. **C-2783**



NEW MEXICO OFFICE OF THE STATE ENGINEER



**APPLICATION FOR PERMIT TO DRILL A WELL
WITH NO CONSUMPTIVE USE OF WATER**

(check applicable box):

For fees, see State Engineer website: <http://www.ose.state.nm.us/>

2.31338 B5

Purpose:	<input type="checkbox"/> Pollution Control And / Or Recovery	<input type="checkbox"/> Geo-Thermal
<input type="checkbox"/> Exploratory	<input type="checkbox"/> Construction Site De-Watering	<input checked="" type="checkbox"/> Other (Describe): Well Productivity Test:
<input checked="" type="checkbox"/> Monitoring	<input type="checkbox"/> Mineral De-Watering	3.00 a.f. requested. Water to be stored and discharged at the surface
TEMPORARY		
A separate permit will be required to apply water to beneficial use.		
METER REQUIRED See CONDITION of Approval No. 5B		
<input checked="" type="checkbox"/> Temporary Request - Requested Start Date: 6/1/2012		Requested End Date: 6/1/2014
Plugging Plan of Operations Submitted? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

STATE ENGINEER OFFICE
 ROSWELL
 APR 23 P 4: 24

1. APPLICANT(S)

Name: U.S. Department of Energy -- Waste Isolation Pilot Project	Name:
Contact or Agent: Daniel J. Ferguson <input type="checkbox"/> check here if Agent	Contact or Agent: <input type="checkbox"/> check here if Agent
Mailing Address: P.O. Box 2078	Mailing Address:
City: Carlsbad	City:
State: NM Zip Code: 88220	State: Zip Code:
Phone: 575-234-7018 <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work): 575-234-8218	Phone: <input type="checkbox"/> Home <input type="checkbox"/> Cell Phone (Work):
E-mail (optional): Daniel.Ferguson@wipp.ws	E-mail (optional):

APR 23 P 4: 24
 STATE ENGINEER OFFICE
 ROSWELL

FOR OSE INTERNAL USE		Application for Permit, Form wr-07, Rev 12/14/11	
File Number: C-2783	Trn Number: 502666		
Trans Description (optional): Well & Aquifer Test			
Sub-Basin: C			
PCW/LOG Due Date: N/A			

2. WELL(S) Describe the well(s) applicable to this application.

TEMPORARY

Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84)

- NM State Plane (NAD83) (Feet)
 UTM (NAD83) (Meters)
 Lat/Long (WGS84) (to the nearest 1/10th of second)
- NM West Zone
 Zone 12N
- NM East Zone
 Zone 13N
- NM Central Zone

Well Number (if known):	X or Easting or Longitude:	Y or Northing or Latitude:	Optional: Complete boxes labeled "Other" below with PLSS (Public Land Survey System, i.e. Quarters, Section, Township, Range); Hydrographic Survey Map & Tract; Lot, Block & Subdivision; OR Land Grant Name if known.
C-2783-POD2	-103, 47, 26.90	32, 14, 49.40	SW/4 SW/4 SW/4 NW/4, Section 04, T. 24S., R. 31E

STATE ENGINEER OFFICE
 ROSWELL
 2017 APR 23 P 4:20

NOTE: If more well locations need to be described, complete form WR-08 (Attachment 1 - POD Descriptions). Additional well descriptions are attached: Yes No If yes, how many _____

Other description relating well to common landmarks, streets, or other:

Well is on land owned by: U.S. Department Of Interior-- Bureau Of Land Management

Well Information: NOTE: If more than one (1) well needs to be described, provide attachment. Attached? Yes No If yes, how many _____

Approximate depth of well (feet): 672.00

Outside diameter of well casing (inches): 5.50

Driller Name: Stewart Brothers Drilling Co.

Driller License Number: WD-331

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

A two-part test of existing WIPP Monitoring Well #H-9bR (OSE # C-2783-POD2) is requested to first find the maximum pump rate on the well, which will result in an initial pumping of about 30,000 gallons. After an estimated recovery period of one week, the well will be pumped again to study the characteristics of the Culebra Aquifer in the well area. A total of 3.00 acre-feet is requested for diversion, with the water generated to be stored on the surface and discharged at a controlled rate to prevent erosion.

This request is made to renew permission to appropriate 3.00 acre-feet for well testing purposes, authorized by OSE Permit C-3470, approved on 02-11-2011, which expired before it could be used for the same purpose described above.

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number: C-2783	Trn Number: 502666
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4. SPECIFIC REQUIREMENTS: The applicant must include the following, as applicable to each well type. Please check the appropriate boxes, to indicate the information has been included and/or attached to this application:

<p>Exploratory: <input type="checkbox"/> Include a description of any proposed pump test, if applicable.</p>	<p>Pollution Control and/or Recovery: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for the pollution control or recovery operation. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The annual diversion amount. <input type="checkbox"/> The annual consumptive use amount. <input type="checkbox"/> The maximum amount of water to be diverted and injected for the duration of the operation. <input type="checkbox"/> The method and place of discharge.</p>	<p>Construction De-Watering: <input type="checkbox"/> Include a description of the proposed dewatering operation, <input type="checkbox"/> The estimated duration of the operation, <input type="checkbox"/> The maximum amount of water to be diverted, <input type="checkbox"/> A description of the need for the dewatering operation, and, <input type="checkbox"/> A description of how the diverted water will be disposed of.</p>	<p>Mine De-Watering: <input type="checkbox"/> Include a plan for pollution control/recovery, that includes the following: <input type="checkbox"/> A description of the need for mine dewatering. <input type="checkbox"/> The estimated maximum period of time for completion of the operation. <input type="checkbox"/> The source(s) of the water to be diverted. <input type="checkbox"/> The geohydrologic characteristics of the aquifer(s). <input type="checkbox"/> The maximum amount of water to be diverted per annum. <input type="checkbox"/> The maximum amount of water to be diverted for the duration of the operation. <input type="checkbox"/> The quality of the water. <input type="checkbox"/> The method of measurement of water diverted.</p>
<p>Monitoring: <input checked="" type="checkbox"/> Include the reason for the monitoring well, and, <input checked="" type="checkbox"/> The duration of the planned monitoring.</p>	<p><input type="checkbox"/> The method of measurement of water produced and discharged. <input type="checkbox"/> The source of water to be injected. <input type="checkbox"/> The method of measurement of water injected. <input type="checkbox"/> The characteristics of the aquifer. <input type="checkbox"/> The method of determining the resulting annual consumptive use of water and depletion from any related stream system. <input type="checkbox"/> Proof of any permit required from the New Mexico Environment Department. <input type="checkbox"/> An access agreement if the applicant is not the owner of the land on which the pollution plume control or recovery well is to be located.</p>	<p>Geo-Thermal: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The amount of water to be diverted and re-injected for the project, <input type="checkbox"/> The time frame for constructing the geothermal heat exchange project, and, <input type="checkbox"/> The duration of the project. <input type="checkbox"/> Preliminary surveys, design data, and additional information shall be included to provide all essential facts relating to the request.</p>	<p><input type="checkbox"/> Description of the estimated area of hydrologic effect of the project. <input type="checkbox"/> The method and place of discharge. <input type="checkbox"/> An estimation of the effects on surface water rights and underground water rights from the mine dewatering project. <input type="checkbox"/> A description of the methods employed to estimate effects on surface water rights and underground water rights. <input type="checkbox"/> Information on existing wells, rivers, springs, and wetlands within the area of hydrologic effect.</p>

ACKNOWLEDGEMENT

I, We (name of applicant(s)), Daniel Ferguson for DOE WIPP

Print Name(s)

affirm that the foregoing statements are true to the best of (my, our) knowledge and belief.

Daniel Ferguson
 Applicant Signature

Applicant Signature

STATE ENGINEER OFFICE
 ROSWELL, NEW MEXICO
 2012 APR 23 P 4: 24

TEMPORARY

ACTION OF THE STATE ENGINEER

This application is:

approved partially approved denied

provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare and further subject to the attached conditions of approval.

Witness my hand and seal this 24th day of April 20 12, for the State Engineer,

Scott A. Verhines, P.E. State Engineer

By: Bill Duemling Signature Bill Duemling Print

Title: Carlsbad Basin Supervisor
 Print

FOR OSE INTERNAL USE

Application for Permit, Form wr-07

File Number: <u>C-2783</u>	Trn Number: <u>502666</u>
----------------------------	---------------------------

TEMPORARY

NEW MEXICO STATE ENGINEER OFFICE PERMIT TO TEST WELL & TEST AQUIFER

SPECIFIC CONDITIONS OF APPROVAL

- 5B A totalizing meter shall be installed before the first branch of the discharge line from the well and the installation shall be acceptable to the State Engineer; the Engineer shall be advised of the make, model, serial number, date of installation, and initial reading of the meter prior to appropriation of water; pumping records shall be submitted to the District Supervisor on or before the 10th of Jan., April, July, and Oct. of each year for the 3 preceeding calendar months.

- 7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

NO WATER SHALL BE DIVERTED FROM THIS WELL EXCEPT FOR WELL TESTING AND THE ANALYSIS OF AQUIFER PROPERTIES WHICH SHALL COMMENCE ON JUNE 1, 2012 AND TERMINATE ON OR BEFORE JUNE 1, 2014.

THE MAXIMUM DIVERSION OF WATER FROM THIS WELL FOR TESTING PURPOSES SHALL NOT EXCEED 3.00 ACRE FEET TOTAL FOR THE DURATION OF THE PROJECT. ANY DIVERSION OF WATER MADE IN EXCESS OF THE AUTHORIZED MAXIMUM DIVERSION AMOUNT SHALL BE REPAID WITH TWICE THE AMOUNT OF THE OVER-DIVERSION. REPAYMENT SHALL BE MADE BY ACQUIRING OR LEASING A VALID, EXISTING CONSUMPTIVE-USE WATER RIGHT IN AN AMOUNT EQUAL TO THE REPAYMENT AMOUNT AND SUBMITTING TO THE STATE ENGINEER FOR HIS APPROVAL A PLAN FOR THE PROPOSED REPAYMENT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd:	Date Rcvd. Corrected:
Formal Application Rcvd: 04/23/2012	Pub. of Notice Ordered:
Date Returned - Correction:	Affidavit of Pub. Filed:

This application is approved provided it is not exercised to the detriment of any others having existing rights, and is not contrary to the conservation of water in New Mexico nor detrimental to the public welfare of the state; and further subject to the specific conditions listed previously.

Witness my hand and seal this 24 day of Apr A.D., 2012

Scott A. Verhines, P.E., State Engineer

By: Bill Duemling
Bill Duemling, Basin Supv.

METER REQUIRED
See **CONDITION** of Approval No.

Trn Desc: C 02783: PUMPING TEST PERMIT

File Number: C 02783

Trn Number: 502666

Locator Tool Report

General Information:

Application ID:30 Date: 04-24-2012 Time: 16:23:41

WR File Number: C-02783-POD2
 Purpose: POINT OF DIVERSION

Applicant First Name: DEPT. OF ENERGY (WIPP)
 Applicant Last Name: MONITOR WELL TEST: 3.00 A.F.

GW Basin: CARLSBAD
 County: EDDY

Critical Management Area Name(s): NONE
 Special Condition Area Name(s): NONE
 Land Grant Name: NON GRANT

PLSS Description (New Mexico Principal Meridian):

SW 1/4 of SW 1/4 of SW 1/4 of NW 1/4 of Section 04, Township 24S, Range 31E.

Coordinate System Details:

Geographic Coordinates:

Latitude: 32 Degrees 14 Minutes 49.4 Seconds N
 Longitude: 103 Degrees 47 Minutes 26.9 Seconds W

Universal Transverse Mercator Zone: 13N

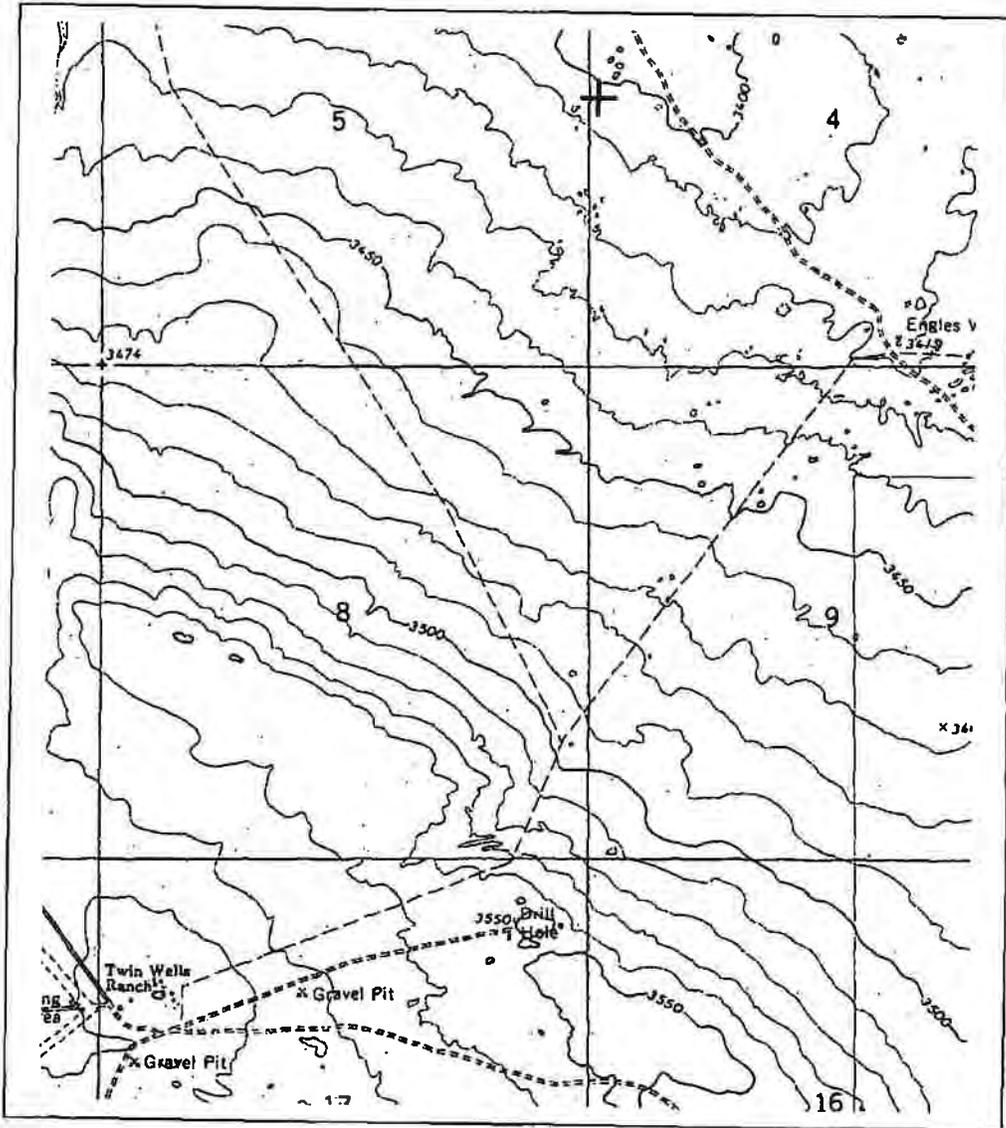
NAD 1983(92) (Meters)	N: 3,568,462	E: 613,911
NAD 1983(92) (Survey Feet)	N: 11,707,529	E: 2,014,140
NAD 1927 (Meters)	N: 3,568,260	E: 613,960
NAD 1927 (Survey Feet)	N: 11,706,867	E: 2,014,299

State Plane Coordinate System Zone: New Mexico East

NAD 1983(92) (Meters)	N: 138,390	E: 216,123
NAD 1983(92) (Survey Feet)	N: 454,036	E: 709,063
NAD 1927 (Meters)	N: 138,372	E: 203,570
NAD 1927 (Survey Feet)	N: 453,977	E: 667,879

NEW MEXICO OFFICE OF STATE ENGINEER

Locator Tool Report



WR File Number: C-02783-POD2 Scale: 1:23,169

Northing/Easting: UTM83(92) (Meter): N: 3,568,462 E: 613,911

Northing/Easting: SPCS83(92) (Feet): N: 454,036 E: 709,063

GW Basin: Carlsbad

Scott A. Verhines, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

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

Trn Nbr: 502666
File Nbr: C 02783

TEMPORARY

Apr. 24, 2012

DANIEL J. FERGUSON
U.S. DEPT. OF ENERGY - WIPP
P.O. BOX 3090
CARLSBAD, NM 88221-3090

Greetings:

Enclosed is your copy of the above numbered permit that has been approved subject to the conditions set forth on the approval page.

For your convenience, blank meter report forms are enclosed.

Sincerely,

Bill Duemling
Bill Duemling
(575) 622-6521

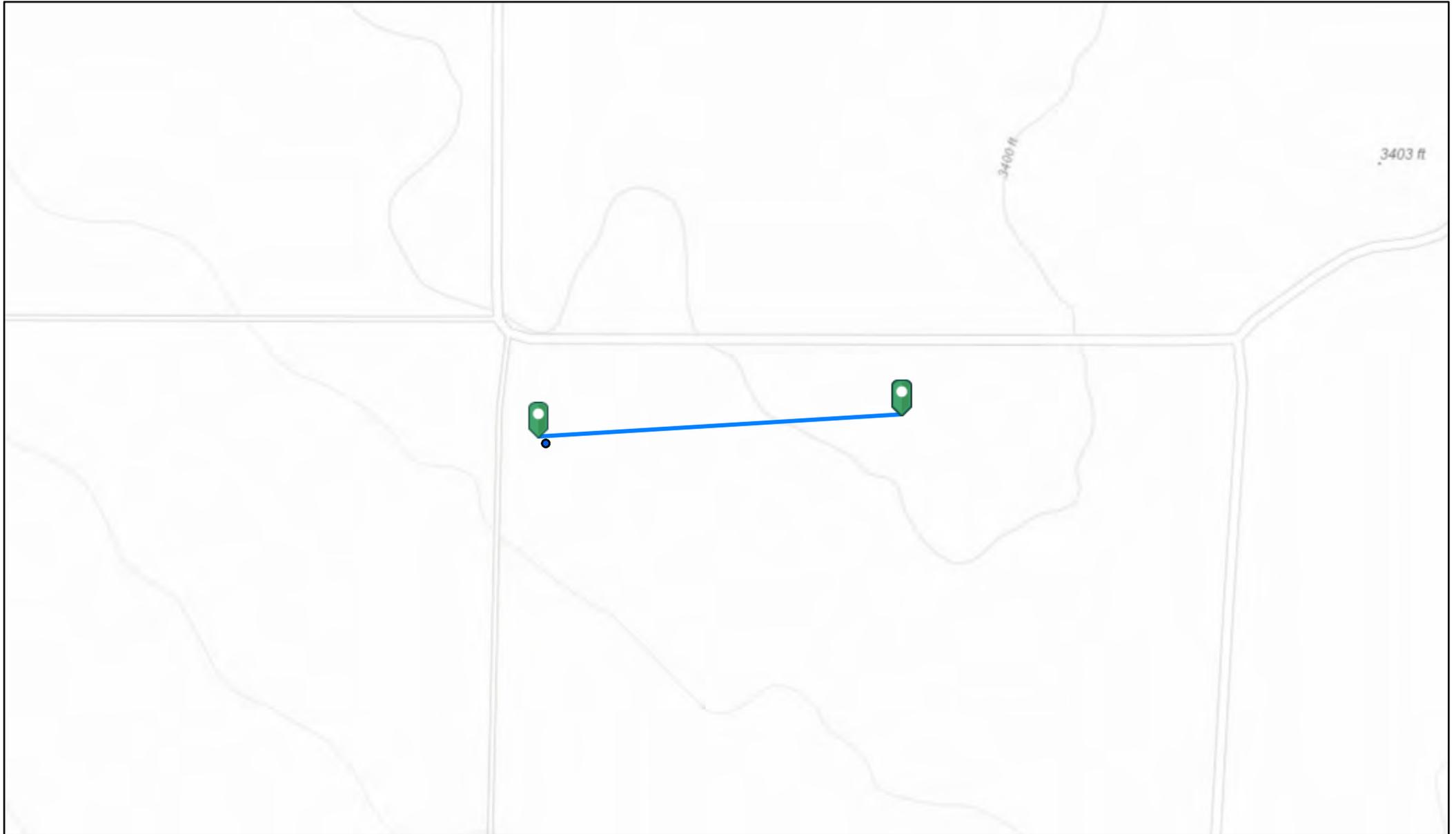
Enclosure

explore

METER REQUIRED
See CONDITION of Approval No.

SB

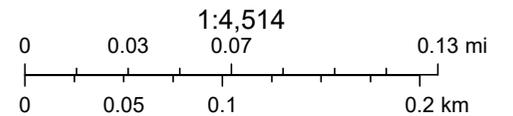
OXY, NORTH CORRIDOR WTR POLISHING (8/18/20) 877.3 FT OR 0.17 MILES TO WATER POD



9/20/2024, 1:31:33 PM

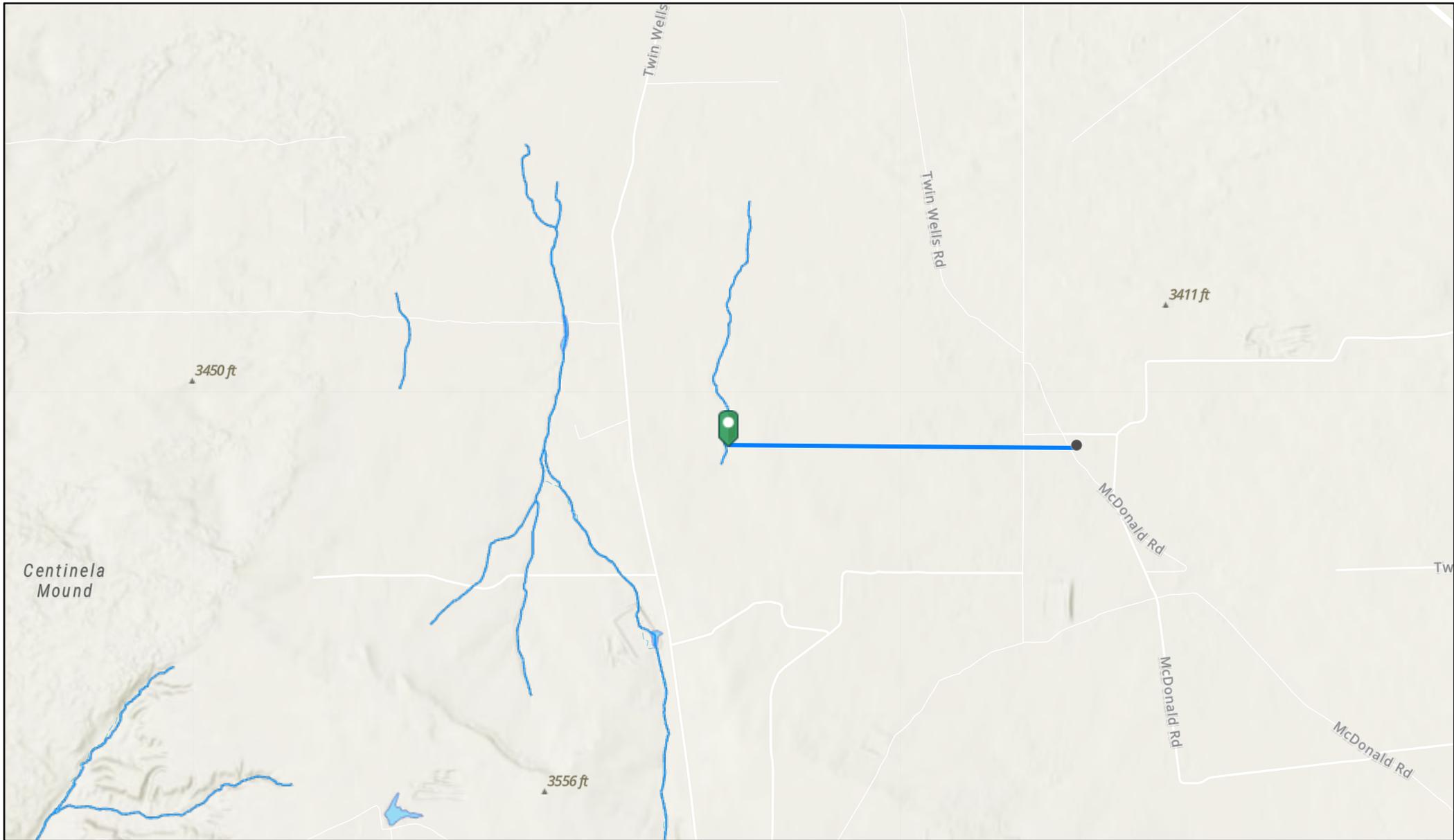
OSE Water PODs

- Active
- Plugged



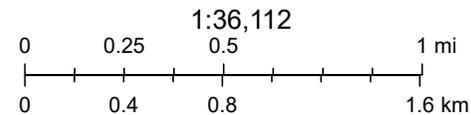
Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, EPA, USDA, NM OSE

NORTH CORRIDOR WTR POLISHING (8/18/20) 6,800.4 FEET OR 1.3 MILES TO H2O



9/12/2024, 10:18:32 AM

- OSW Water Bodys
- OSE Streams



Esri, NASA, NGA, USGS, FEMA, Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, NM OSE



OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





OXY, N COORIDOR WTR POLISHING (8/18/20)





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

September 05, 2024

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

RE: NORTH CORRIDOR WTR

Enclosed are the results of analyses for samples received by the laboratory on 08/30/24 16:02.

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".

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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 1 @ 1' (H245319-01)

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	09/04/2024	ND	2.06	103	2.00	0.318	
Toluene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	0.860	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.01	100	2.00	1.36	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.01	100	6.00	1.65	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 2 @ 1' (H245319-02)

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	09/04/2024	ND	2.06	103	2.00	0.318	
Toluene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	0.860	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.01	100	2.00	1.36	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.01	100	6.00	1.65	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 99.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 3 @ 1' (H245319-03)

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	09/04/2024	ND	2.06	103	2.00	0.318	
Toluene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	0.860	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.01	100	2.00	1.36	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.01	100	6.00	1.65	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 4 @ 1' (H245319-04)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 124 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 5 @ 1' (H245319-05)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 6 @ 1' (H245319-06)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 7 @ 1' (H245319-07)

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	09/04/2024	ND	2.22	111	2.00	3.61		
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 122 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 8 @ 1' (H245319-08)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 9 @ 1' (H245319-09)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 10 @ 1' (H245319-10)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 11 @ 1' (H245319-11)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 12 @ 1' (H245319-12)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 13 @ 1' (H245319-13)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 14 @ 1' (H245319-14)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 15 @ 1' (H245319-15)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 16 @ 1' (H245319-16)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 17 @ 1' (H245319-17)

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	09/04/2024	ND	2.22	111	2.00	3.61		
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 18 @ 1' (H245319-18)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 19 @ 1' (H245319-19)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 20 @ 1' (H245319-20)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	204	102	200	1.15	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	199	99.7	200	2.35	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 21 @ 1' (H245319-21)

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	09/04/2024	ND	2.22	111	2.00	3.61	
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 22 @ 1' (H245319-22)

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	09/04/2024	ND	2.22	111	2.00	3.61		
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	193	96.3	200	1.53		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 23 @ 1' (H245319-23)

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	09/04/2024	ND	2.22	111	2.00	3.61		
Toluene*	<0.050	0.050	09/04/2024	ND	2.24	112	2.00	3.98		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.23	111	2.00	3.76		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.91	115	6.00	4.09		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	80.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	193	96.3	200	1.53		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 24 @ 1' (H245319-24)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.9 % 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	64.0	16.0	09/04/2024	ND	432	108	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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 25 @ 1' (H245319-25)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 26 @ 1' (H245319-26)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 119 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 27 @ 1' (H245319-27)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 28 @ 1' (H245319-28)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 29 @ 1' (H245319-29)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 30 @ 1' (H245319-30)

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	09/04/2024	ND	2.08	104	2.00	3.11		
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69		

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	09/04/2024	ND	193	96.3	200	1.53		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 31 @ 1' (H245319-31)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 32 @ 1' (H245319-32)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 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:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 33 @ 1' (H245319-33)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 34 @ 1' (H245319-34)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 35 @ 1' (H245319-35)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 36 @ 1' (H245319-36)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 37 @ 1' (H245319-37)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 38 @ 1' (H245319-38)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 39 @ 1' (H245319-39)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	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
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 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 40 @ 1' (H245319-40)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	193	96.3	200	1.53	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	186	93.0	200	0.186	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 41 @ 1' (H245319-41)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 42 @ 1' (H245319-42)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 89.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 43 @ 1' (H245319-43)

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	09/04/2024	ND	2.08	104	2.00	3.11	
Toluene*	<0.050	0.050	09/04/2024	ND	1.96	98.0	2.00	2.74	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.00	99.8	2.00	2.62	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.92	98.7	6.00	2.64	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 91.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 44 @ 1' (H245319-44)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	7.69	

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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 45 @ 1' (H245319-45)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	64.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 46 @ 1' (H245319-46)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 47 @ 1' (H245319-47)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 48 @ 1' (H245319-48)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	64.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 85.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.9 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 49 @ 1' (H245319-49)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 98.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 50 @ 1' (H245319-50)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 92.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.3 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 51 @ 1' (H245319-51)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	64.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 52 @ 1' (H245319-52)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 93.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 53 @ 1' (H245319-53)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.3 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 54 @ 1' (H245319-54)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 55 @ 1' (H245319-55)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.2 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 56 @ 1' (H245319-56)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 57 @ 1' (H245319-57)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	96.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 58 @ 1' (H245319-58)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 59 @ 1' (H245319-59)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 60 @ 1' (H245319-60)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	203	101	200	3.39		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	200	99.9	200	1.34		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 61 @ 1' (H245319-61)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 69.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.4 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 62 @ 1' (H245319-62)

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	09/04/2024	ND	2.26	113	2.00	2.22		
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	64.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	201	100	200	0.00249		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 63 @ 1' (H245319-63)

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	09/04/2024	ND	2.26	113	2.00	2.22	
Toluene*	<0.050	0.050	09/04/2024	ND	2.14	107	2.00	2.97	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.19	110	2.00	1.83	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	6.66	111	6.00	1.22	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 49.1-148

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 64 @ 1' (H245319-64)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	QM-07
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	QM-07
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 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	80.0	16.0	09/04/2024	ND	448	112	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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 65 @ 1' (H245319-65)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.2 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 66 @ 1' (H245319-66)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.6 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 67 @ 1' (H245319-67)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 49.1-148

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 68 @ 1' (H245319-68)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 69 @ 1' (H245319-69)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 70 @ 1' (H245319-70)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 71 @ 1' (H245319-71)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 72 @ 1' (H245319-72)

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 73 @ 1' (H245319-73)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.3 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 74 @ 2' (H245319-74)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 64.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.9 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 75 @ 2' (H245319-75)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.9 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 76 @ 1' (H245319-76)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 126 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.8 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 77 @ 1' (H245319-77)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 78 @ 1' (H245319-78)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 127 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 76.4 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 79 @ 1' (H245319-79)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.3 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 80 @ 3' (H245319-80)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	201	100	200	0.00249	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	190	95.1	200	0.715	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.2 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 81 @ 3' (H245319-81)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 68.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 82 @ 2' (H245319-82)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 76.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.2 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 83 @ 2' (H245319-83)

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	09/04/2024	ND	2.30	115	2.00	2.90	
Toluene*	<0.050	0.050	09/04/2024	ND	2.40	120	2.00	5.08	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	2.55	127	2.00	6.17	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	7.78	130	6.00	6.09	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 70.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.0 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 84 @ 2' (H245319-84)

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	09/04/2024	ND	1.91	95.6	2.00	1.09	
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39	
Total BTEX	<0.300	0.300	09/04/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/04/2024	ND	400	100	400	3.92	

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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 63.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.1 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 85 @ 2' (H245319-85)

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	09/04/2024	ND	1.91	95.6	2.00	1.09	
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/04/2024	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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 68.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 49.1-148

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 86 @ 2' (H245319-86)

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	09/04/2024	ND	1.91	95.6	2.00	1.09	
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 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	64.0	16.0	09/04/2024	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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 81.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 87 @ 2' (H245319-87)

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	09/04/2024	ND	1.91	95.6	2.00	1.09	
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39	
Total BTEX	<0.300	0.300	09/04/2024	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	80.0	16.0	09/04/2024	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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 88 @ 2' (H245319-88)

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	09/04/2024	ND	1.91	95.6	2.00	1.09	
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92	
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35	
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39	
Total BTEX	<0.300	0.300	09/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/04/2024	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	09/04/2024	ND	205	103	200	1.30	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 49.1-148

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Analytical Results For:

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Received:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 89 @ 1' (H245319-89)

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	09/04/2024	ND	1.91	95.6	2.00	1.09		
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39		
Total BTEX	<0.300	0.300	09/04/2024	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	80.0	16.0	09/04/2024	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	09/04/2024	ND	205	103	200	1.30		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 90 @ 1' (H245319-90)

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	09/04/2024	ND	1.91	95.6	2.00	1.09		
Toluene*	<0.050	0.050	09/04/2024	ND	1.86	93.0	2.00	1.92		
Ethylbenzene*	<0.050	0.050	09/04/2024	ND	1.88	94.0	2.00	2.35		
Total Xylenes*	<0.150	0.150	09/04/2024	ND	5.60	93.4	6.00	2.39		
Total BTEX	<0.300	0.300	09/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/04/2024	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	09/04/2024	ND	205	103	200	1.30		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	196	97.8	200	2.31		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 72.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
BS-3 Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
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

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

1/2/18

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>NORTH Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

FOR LAB USE ONLY	Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	TPH	BTEX	Cl.
					GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
	<i>1245319</i>	<i>Bottom</i>	<i>1</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>700</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>2</i>		<i>2</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>705</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>3</i>		<i>3</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>710</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>4</i>		<i>4</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>715</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>5</i>		<i>5</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>720</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>6</i>		<i>6</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>725</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>7</i>		<i>7</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>730</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>8</i>		<i>8</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>735</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>9</i>		<i>9</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>740</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
	<i>10</i>		<i>10</i>	<i>0</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>745</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8/30/14</i>	Received By: <i>Wendy Shodkigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.5c</i> <i>C-0.4c</i>	Sample Condition	CHECKED BY: (Initials) <i>SR</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-1.1c #140</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

2 of 1

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name:		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name:		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		TPH	BTEX	CL-
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :			
H241539	BOTTOM	11	0	1			✓		✓	8.19.24	750	✓	✓	✓
12		12	0	1			✓		✓	8.19.24	755	✓	✓	✓
13		13	0	1			✓		✓	8.19.24	800	✓	✓	✓
14		14	0	1			✓		✓	8.19.24	805	✓	✓	✓
15		15	0	1			✓		✓	8.19.24	810	✓	✓	✓
16		16	0	1			✓		✓	8.19.24	815	✓	✓	✓
17		17	0	1			✓		✓	8.19.24	820	✓	✓	✓
18		18	0	1			✓		✓	8.19.24	825	✓	✓	✓
19		19	0	1			✓		✓	8.19.24	830	✓	✓	✓
20		20	0	1			✓		✓	8.19.24	835	✓	✓	✓

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Relinquished By: <i>Roger Hernandez</i>	Date: 8.30.24	Received By: <i>Sifodiquey</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: 11:02	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.5c</i>	Sample Condition	CHECKED BY: (Initials) <i>SR</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-1.1c #140</i>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

3 of 1

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name:		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name:		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
H24539	Bottom	21	1			✓				✓			8.29.24	8:40	✓	✓	✓	
22		22	1			✓				✓			8.29.24	8:45	✓	✓	✓	
23		23	1			✓				✓			8.29.24	8:50	✓	✓	✓	
24		24	1			✓				✓			8.29.24	8:55	✓	✓	✓	
25		25	1			✓				✓			8.29.24	9:00	✓	✓	✓	
26		26	1			✓				✓			8.29.24	9:05	✓	✓	✓	
27		27	1			✓				✓			8.29.24	9:10	✓	✓	✓	
28		28	1			✓				✓			8.29.24	9:15	✓	✓	✓	
29		29	1			✓				✓			8.29.24	9:20	✓	✓	✓	
30		30	1			✓				✓			8.29.24	9:25	✓	✓	✓	

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Relinquished By: <i>Roger Hernandez</i>	Date: 8.30.24	Received By: <i>Sfodkigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) - <i>O.S.E. C.O.W.C.</i>	Sample Condition	CHECKED BY: <i>SK</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-1.1c #140</i>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

581

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>NORTH Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roy Hernandez</i>		Fax #:													

FOR LAB USE ONLY		Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		TPH	BTEX	CL-
GROUNDWATER	WASTEWATER					SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME				
<i>H245319</i>	<i>Bottom</i>	<i>41</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:15</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>42</i>		<i>42</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:30</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>43</i>		<i>43</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:35</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>44</i>		<i>44</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:40</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>45</i>		<i>45</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:45</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>46</i>		<i>46</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:50</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>47</i>		<i>47</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>10:55</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>48</i>		<i>48</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>11:00</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>49</i>		<i>49</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>11:05</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>50</i>		<i>50</i>	<i>0 1'</i>	<i>C</i>	<i>1</i>			<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>11:10</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Relinquished By: <i>[Signature]</i>	Date: <i>8.30.24</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Time: <i>10:02</i>	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
Time:	Date:	Received By:		
Delivered By: (Circle One) <i>-0.5 & C-0.1 & C</i>	Sample Condition	CHECKED BY: <i>[Signature]</i>		
Sampler - UPS - Bus - Other: <i>-1.1 & #140</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	(Initials)		
	Yes <input type="checkbox"/> No <input type="checkbox"/>			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

6 of 1

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		TPH	BTEX	Cl-	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE				TIME
<i>11245819</i>	<i>Bottom 51 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1115</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>52 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1120</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>53 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1125</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>54 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1130</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>55 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1135</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>56 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1140</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>57 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1145</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>58 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1150</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>59 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1155</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
	<i>60 @ 1'</i>	<i>C</i>	<i>1</i>			<i>✓</i>				<i>✓</i>			<i>8.29.24</i>	<i>1200</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8.30.24</i>	Received By: <i>S. Rodriguez</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>1100</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One) <i>-0.5L</i> <input type="radio"/> <i>0.4L</i> <input type="radio"/>	Sample Condition	CHECKED BY: <i>SRK</i>		
Sampler - UPS - Bus - Other: <i>-1.1L #140</i>	Cool <input type="checkbox"/> Intact <input type="checkbox"/>	(Initials)		
	Yes <input type="checkbox"/> No <input type="checkbox"/>			

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

72

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name:		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name:		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.			SAMPLING		TPH	BTEX	CL	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE				TIME
H205319	Bottom 61	1			✓				✓			8.29.24	1235	✓	✓	✓
61	62	1			✓				✓			8.29.24	1240	✓	✓	✓
62	63	1			✓				✓			8.29.24	1245	✓	✓	✓
63	64	1			✓				✓			8.29.24	1250	✓	✓	✓
64	65	1			✓				✓			8.29.24	1255	✓	✓	✓
65	66	1			✓				✓			8.29.24	100	✓	✓	✓
66	67	1			✓				✓			8.29.24	105	✓	✓	✓
67	68	1			✓				✓			8.29.24	110	✓	✓	✓
68	69	1			✓				✓			8.29.24	115	✓	✓	✓
69	70	1			✓				✓			8.29.24	170	✓	✓	✓

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Relinquished By: <i>Rogan Hernandez</i>	Date: 8.29.24	Received By: <i>Stodkigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <u>-0.5</u> / <u>C.O. 42</u>	Sample Condition	CHECKED BY: <i>SK</i>	REMARKS:	
Sampler - UPS - Bus - Other: <u>-1.1c #140</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

9 of

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Border WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	TPH	BTEX	CL-
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
<i>1125589</i>	<i>Bottom</i>	<i>81 • 3</i>	<input checked="" type="checkbox"/>													
<i>81</i>		<i>• 3</i>	<input checked="" type="checkbox"/>													
<i>82</i>		<i>• 2</i>	<input checked="" type="checkbox"/>													
<i>83</i>		<i>• 2</i>	<input checked="" type="checkbox"/>													
<i>84</i>		<i>• 2</i>	<input checked="" type="checkbox"/>													
<i>85</i>		<i>• 2</i>	<input checked="" type="checkbox"/>													
<i>86</i>		<i>• 2</i>	<input checked="" type="checkbox"/>													
<i>87</i>		<i>• 2</i>	<input checked="" type="checkbox"/>													
<i>88</i>		<i>• 1</i>	<input checked="" type="checkbox"/>													
<i>89</i>		<i>• 1</i>	<input checked="" type="checkbox"/>													
<i>90</i>		<i>• 1</i>	<input checked="" type="checkbox"/>													

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8/30/24</i>	Received By: <i>SPROCKIGNLEY</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>UPS</i>	Time: <i>10:02</i>	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/>	REMARKS:	
Sampler - UPS - Bus - Other: <i>UPS #140</i>	Time:	Checked By: <i>SRK</i>		

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

September 05, 2024

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

RE: NORTH CORRIDOR WTR

Enclosed are the results of analyses for samples received by the laboratory on 08/30/24 16:02.

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".

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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 91 @ 1' (H245320-01)

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	09/03/2024	ND	2.26	113	2.00	7.20		
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	QM-07	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	QM-07	
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	195	97.6	200	17.2		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 92 @ 1' (H245320-02)

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	09/03/2024	ND	2.26	113	2.00	7.20		
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	195	97.6	200	17.2		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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*=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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 93 @ 3' (H245320-03)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 94 @ 3' (H245320-04)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 119 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 99.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.9 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 95 @ 3' (H245320-05)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 85.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.0 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 96 @ 3' (H245320-06)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 97 @ 2' (H245320-07)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	96.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 98 @ 2' (H245320-08)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	96.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 99 @ 2' (H245320-09)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 120 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	08/30/2024	Sampling Date:	08/29/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 100 @ 2' (H245320-10)

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	09/03/2024	ND	2.26	113	2.00	7.20		
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 113 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 101 @ 1' (H245320-11)

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	09/03/2024	ND	2.26	113	2.00	7.20		
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 126 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 102 @ 1' (H245320-12)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Analytical Results For:

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 Cliff Brunson
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 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 103 @ 1' (H245320-13)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 128 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 104 @ 1' (H245320-14)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 133 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.2 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 105 @ 1' (H245320-15)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 106 @ 1' (H245320-16)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 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
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 107 @ 1' (H245320-17)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 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	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 98.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 108 @ 1' (H245320-18)

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	09/03/2024	ND	2.26	113	2.00	7.20		
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 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	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 109 @ 1' (H245320-19)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.6 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 110 @ 1' (H245320-20)

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	09/03/2024	ND	2.26	113	2.00	7.20	
Toluene*	<0.050	0.050	09/03/2024	ND	2.28	114	2.00	7.33	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.44	122	2.00	5.52	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	7.01	117	6.00	4.15	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 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	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	195	97.6	200	17.2	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	203	102	200	3.42	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 90.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 111 @ 1' (H245320-21)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 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
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 112 @ 1' (H245320-22)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 75.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 113 @ 1' (H245320-23)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 76.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 114 @ 1' (H245320-24)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 76.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 115 @ 1' (H245320-25)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 116 @ 1' (H245320-26)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 131 % 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	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 117 @ 1' (H245320-27)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 73.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.7 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 118 @ 1' (H245320-28)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 64.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.8 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 119 @ 1' (H245320-29)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 71.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 120 @ 1' (H245320-30)

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	09/03/2024	ND	2.27	113	2.00	8.08		
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3		
Total BTEX	<0.300	0.300	09/03/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 121 @ 2' (H245320-31)

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	09/03/2024	ND	2.27	113	2.00	8.08		
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3		
Total BTEX	<0.300	0.300	09/03/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 64.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 122 @ 2' (H245320-32)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.3 % 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
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: BOTTOM 123 @ 2' (H245320-33)

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	09/03/2024	ND	2.27	113	2.00	8.08		
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 1 (H245320-34)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 70.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.0 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 2 (H245320-35)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 71.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 3 (H245320-36)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.3 % 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
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 4 (H245320-37)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 69.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 5 (H245320-38)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 130 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 70.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 6 (H245320-39)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 129 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 64.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 59.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 7 (H245320-40)

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	09/03/2024	ND	2.27	113	2.00	8.08	
Toluene*	<0.050	0.050	09/03/2024	ND	2.14	107	2.00	9.47	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	11.3	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.84	114	6.00	12.3	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/03/2024	ND	200	100	200	1.02	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	199	99.5	200	17.2	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 75.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 8 (H245320-41)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 93.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 9 (H245320-42)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	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	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.2 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 10 (H245320-43)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	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	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Analytical Results For:

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

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 11 (H245320-44)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 12 (H245320-45)

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	09/03/2024	ND	2.06	103	2.00	5.52		
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26		
Total BTEX	<0.300	0.300	09/03/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	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	09/04/2024	ND	215	107	200	2.68		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 74.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.7 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 13 (H245320-46)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	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	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 14 (H245320-47)

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	09/03/2024	ND	2.06	103	2.00	5.52		
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 15 (H245320-48)

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	09/03/2024	ND	2.06	103	2.00	5.52		
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26		
Total BTEX	<0.300	0.300	09/03/2024	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	96.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 74.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.8 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 16 (H245320-49)

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	09/03/2024	ND	2.06	103	2.00	5.52		
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68		
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73		
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND						

Surrogate: 1-Chlorooctane 69.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.6 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 17 (H245320-50)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.1 % 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	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 18 (H245320-51)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 19 (H245320-52)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 20 (H245320-53)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 69.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 21 (H245320-54)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 69.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 22 (H245320-55)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	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	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 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
 P.O. Box 805
 Hobbs NM, 88241
 Fax To: (575) 397-0397

Received:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 23 (H245320-56)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.9 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 67.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 24 (H245320-57)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 66.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.6 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 25 (H245320-58)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 59.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.1 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 26 (H245320-59)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 27 (H245320-60)

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	09/03/2024	ND	2.06	103	2.00	5.52	
Toluene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	5.50	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.98	98.9	2.00	6.02	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.89	98.2	6.00	6.26	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	215	107	200	2.68	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	225	113	200	7.73	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 28 (H245320-61)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 29 (H245320-62)

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	09/03/2024	ND	1.96	98.1	2.00	0.528		
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21		
Total BTEX	<0.300	0.300	09/03/2024	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	80.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.1 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 30 (H245320-63)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.0 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 85.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 31 (H245320-64)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.6 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.3 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 32 (H245320-65)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 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	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 33 (H245320-66)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 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	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 34 (H245320-67)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 35 (H245320-68)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 36 (H245320-69)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 37 (H245320-70)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 38 (H245320-71)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 74.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 39 (H245320-72)

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	09/03/2024	ND	1.96	98.1	2.00	0.528		
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 40 (H245320-73)

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	09/03/2024	ND	1.96	98.1	2.00	0.528		
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 41 (H245320-74)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 42 (H245320-75)

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	09/03/2024	ND	1.96	98.1	2.00	0.528		
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 43 (H245320-76)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 44 (H245320-77)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 45 (H245320-78)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 46 (H245320-79)

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	09/03/2024	ND	1.96	98.1	2.00	0.528	
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10	
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25	
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.9 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 47 (H245320-80)

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	09/03/2024	ND	1.96	98.1	2.00	0.528		
Toluene*	<0.050	0.050	09/03/2024	ND	1.85	92.5	2.00	1.03		
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	1.88	93.9	2.00	0.931		
Total Xylenes*	<0.150	0.150	09/03/2024	ND	5.58	93.0	6.00	1.21		
Total BTEX	<0.300	0.300	09/03/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/03/2024	ND	212	106	200	3.10		
DRO >C10-C28*	<10.0	10.0	09/03/2024	ND	207	104	200	8.25		
EXT DRO >C28-C36	<10.0	10.0	09/03/2024	ND						

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.5 % 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:	08/30/2024	Sampling Date:	08/30/2024
Reported:	09/05/2024	Sampling Type:	Soil
Project Name:	NORTH CORRIDOR WTR	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - LEA CO NM		

Sample ID: SIDEWALL 48 (H245320-81)

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	09/03/2024	ND	2.19	109	2.00	0.826	
Toluene*	<0.050	0.050	09/03/2024	ND	2.23	111	2.00	0.974	
Ethylbenzene*	<0.050	0.050	09/03/2024	ND	2.22	111	2.00	1.01	
Total Xylenes*	<0.150	0.150	09/03/2024	ND	6.82	114	6.00	0.603	
Total BTEX	<0.300	0.300	09/03/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/03/2024	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/04/2024	ND	208	104	200	2.75	
DRO >C10-C28*	<10.0	10.0	09/04/2024	ND	233	117	200	12.6	
EXT DRO >C28-C36	<10.0	10.0	09/04/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
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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*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10/7/08
Page 84 of 92

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.			SAMPLING		TPH	BTEX	CL-	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE				TIME
<i>1245320</i>	<i>Bottom 91</i>	<i>1</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>305</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>92</i>	<i>1</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>310</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>93</i>	<i>3</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>315</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>94</i>	<i>3</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>320</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>95</i>	<i>3</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>325</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>96</i>	<i>3</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>330</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>97</i>	<i>2</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>335</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>98</i>	<i>2</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>340</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>99</i>	<i>2</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>345</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	<i>100</i>	<i>7</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.29.24</i>	<i>350</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8.30.24</i>	Received By: <i>Spodkigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By: <i>Roger Hernandez</i>	Time: <i>400z</i>	Received By: <i>Spodkigney</i>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.5c</i>	<i>C-O. Ue</i>	Sample Condition	CHECKED BY: (Initials) <i>SR</i>	
Sampler - UPS - Bus - Other: <i>-Tic #140</i>		Cool Intact		
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

11 of 18

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	(GRAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		TPH	BTEX	CL-	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :				DATE
<i>H245320</i>															
<i>11</i>	<i>Bottom 101 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>800</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>12</i>	<i>102 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>805</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>13</i>	<i>103 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>810</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>14</i>	<i>104 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>815</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>15</i>	<i>105 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>820</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>16</i>	<i>106 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>825</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>17</i>	<i>107 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>830</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>18</i>	<i>108 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>835</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>19</i>	<i>109 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>840</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>
<i>20</i>	<i>110 e 1'</i>	<i>C 1</i>			<i>✓</i>				<i>✓</i>		<i>8.30.24</i>	<i>845</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8.30.24</i>	Received By: <i>S. Rodriguez</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: <i>1002</i>	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.5e) C-D-LLZ</i>	Sample Condition	CHECKED BY: <i>SR</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-TLC #140</i>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

12 of 18

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	FOR LAB USE ONLY	(GRAB OR (COMP. # CONTAINERS	MATRIX					PRESERV			SAMPLING		DATE	TIME	TPH	BTEX	CL-	
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :							
<i>H245320</i>	<i>Bottom</i>																		
<i>21</i>																			
<i>22</i>																			
<i>23</i>																			
<i>24</i>																			
<i>25</i>																			
<i>26</i>																			
<i>27</i>																			
<i>28</i>																			
<i>29</i>																			
<i>30</i>																			

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8-30-24</i>	Received By: <i>Spadigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>0.5</i> <i>C.O.U.R.</i>	Sample Condition	CHECKED BY: <i>SR</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-T.I.C #140</i>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

138

Company Name: BBC International, Inc.		BILL TO				ANALYSIS REQUEST														
Project Manager: Cliff Brunson		P.O. #:																		
Address: P.O. Box 805		Company: Oxy																		
City: Hobbs State: NM Zip: 88241		Attn:																		
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:																		
Project #: Project Owner: Oxy		City:																		
Project Name: <i>North Corridor WTR</i>		State: Zip:																		
Project Location: New Mexico		Phone #:																		
Sampler Name: <i>Roger Hernandez</i>		Fax #:																		
FOR LAB USE ONLY												MATRIX		PRESERV.		SAMPLING				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	TIME	TPH		BTEX		CL-	
<i>1245320</i>	<i>BOTTOM</i>	<i>121</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>940</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>31</i>	<i>122</i>	<i>1</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>945</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>32</i>	<i>123</i>	<i>1</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>950</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>33</i>	<i>SIDEWALL</i>	<i>1</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>955</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>34</i>		<i>2</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>1000</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>35</i>		<i>3</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>1005</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>36</i>		<i>4</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>1010</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>37</i>		<i>5</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>1015</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>38</i>		<i>6</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>1070</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>39</i>		<i>7</i>	<i>1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>1075</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
<i>40</i>																				

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8.30.24</i>	Received By: <i>S Rodriguez</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.5L COOL</i>	Sample Condition	CHECKED BY: <i>SR</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-1.1L #140</i>	Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	(Initials)		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

14 2 B

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Corridor VTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	G/RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	TRH	BTEX	Cl-
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :					
H245320	SIDEWALL	C			✓				✓		8.30.24	1030	✓	✓	✓	
41		C			✓				✓		8.30.24	1035	✓	✓	✓	
42		C			✓				✓		8.30.24	1040	✓	✓	✓	
43		C			✓				✓		8.30.24	1045	✓	✓	✓	
44		C			✓				✓		8.30.24	1050	✓	✓	✓	
45		C			✓				✓		8.30.24	1055	✓	✓	✓	
46		C			✓				✓		8.30.24	1100	✓	✓	✓	
47		C			✓				✓		8.30.24	1105	✓	✓	✓	
48		C			✓				✓		8.30.24	1110	✓	✓	✓	
49		C			✓				✓		8.30.24	1115	✓	✓	✓	
50		C			✓				✓		8.30.24	1115	✓	✓	✓	

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Relinquished By: <i>[Signature]</i>	Date: <i>8.30.24</i>	Received By: <i>[Signature]</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.52</i> <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	Sample Condition	CHECKED BY: <i>[Signature]</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>-1.12 #140</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

15 of 16

Company Name: BBC International, Inc.		BILL TO		ANALYSIS REQUEST											
Project Manager: Cliff Brunson		P.O. #:													
Address: P.O. Box 805		Company: Oxy													
City: Hobbs State: NM Zip: 88241		Attn:													
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:													
Project #: Project Owner: Oxy		City:													
Project Name: <i>North Corridor WTR</i>		State: Zip:													
Project Location: New Mexico		Phone #:													
Sampler Name: <i>Roger Hernandez</i>		Fax #:													

Lab I.D.	Sample I.D.	(G/RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.			SAMPLING		TPH	BTEX	CL-	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE				TIME
<i>H245320</i>	<i>SIDEWALL 18</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:10</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>19</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:25</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>20</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:30</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>21</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:35</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>22</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:40</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>23</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:45</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>24</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:50</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>25</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>11:55</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>51</i>	<i>26</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>12:00</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
<i>60</i>	<i>27</i>	<i>C 1</i>			<input checked="" type="checkbox"/>				<input checked="" type="checkbox"/>			<i>8.30.24</i>	<i>12:05</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8.30.20</i>	Received By: <i>Shodkigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
	Time: <i>1602</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By:	Date:	Received By:	REMARKS:	
	Time:			
Delivered By: (Circle One) <i>0.5i</i> <i>C.O. 62</i>	Sample Condition	CHECKED BY: (Initials) <i>88</i>		
Sampler - UPS - Bus - Other: <i>-Tic #140</i>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No			

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

18 of 18

Company Name: BBC International, Inc.		BILL TO				ANALYSIS REQUEST																							
Project Manager: Cliff Brunson		P.O. #:																											
Address: P.O. Box 805		Company: Oxy																											
City: Hobbs State: NM Zip: 88241		Attn:																											
Phone #: 575-397-6388 Fax #: 575-397-0397		Address:																											
Project #: Project Owner: Oxy		City:																											
Project Name: <i>North Corridor WTR</i>		State: Zip:																											
Project Location: New Mexico		Phone #:																											
Sampler Name: <i>Roger Hernandez</i>		Fax #:																											
FOR LAB USE ONLY																													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX														PRESERV.			SAMPLING								
<i>H215320</i>	<i>SIWELL 4B</i>			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	<i>TPH</i>	<i>BTEX</i>	<i>CL-</i>												
<i>81</i>		<i>C1</i>				<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		<i>8-30-24</i>	<i>215</i>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>												

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Relinquished By: <i>Roger Hernandez</i>	Date: <i>8-30-24</i>	Received By: <i>Spodkigney</i>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Delivered By: (Circle One) <i>-0.5i/c o.l.l.e</i>	Sample Condition	CHECKED BY: <i>SR</i>	REMARKS:	
Sampler - UPS - Bus - Other: <i>101 #140</i>	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No	(Initials)		

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

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

QUESTIONS

Action 387069

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2024827513
Incident Name	NRM2024827513 NORTH CORRIDOR WTR POLISHING @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAB1917255442] SAND DUNES WATER TANK FACILITY

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	NORTH CORRIDOR WTR POLISHING
Date Release Discovered	08/18/2020
Surface Owner	Federal

Incident Details	
<i>Please answer all the questions in this group.</i>	
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	
<i>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.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Other (Specify) Produced Water Released: 150 BBL Recovered: 90 BBL Lost: 60 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 387069

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	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	<i>Not answered.</i>

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: 09/26/2024
--	---

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QUESTIONS, Page 3

Action 387069

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	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 1 and 5 (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	Between 1 and 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	Low
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
<i>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.</i>	
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)	96
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	08/12/2024
On what date will (or did) the final sampling or liner inspection occur	08/30/2024
On what date will (or was) the remediation complete(d)	09/10/2024
What is the estimated surface area (in square feet) that will be reclaimed	24409
What is the estimated volume (in cubic yards) that will be reclaimed	1152
What is the estimated surface area (in square feet) that will be remediated	24409
What is the estimated volume (in cubic yards) that will be remediated	1152

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 387069

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

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.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(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.

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 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: 09/26/2024
--	---

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 5

Action 387069

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	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 387069

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	378167
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	08/30/2024
What was the (estimated) number of samples that were to be gathered	171
What was the sampling surface area in square feet	24409

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	24409
What was the total volume (cubic yards) remediated	1152
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	24409
What was the total volume (in cubic yards) reclaimed	1152
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 – SP8, SP12 - SP14, and SP17 – SP19 (blue shade on diagram) was excavated to a depth of 1 foot. The leak area near SP10, SP11, SP16, and SP20 (orange shade on diagram) was excavated to a depth of 2 feet. The leak area near SP9 and SP15 (purple shade on diagram) was excavated to a depth of 3 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: 09/26/2024
--	---

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QUESTIONS, Page 7

Action 387069

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Action 387069

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 387069
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvez	None	1/3/2025