

Closure Report

INCIDENT ID#: nRM2033658364

Site Description

Site Name:	CYPRESS 33-1
Company:	Oxy USA, Inc.
Legal Description:	U/L P, Section 33, T23S, R29E
County:	Eddy County, NM
GPS Coordinates:	N 32.25563 ,W-103.98207

Release Data

Date of Release:	10/25/2020
Type of Release:	PRODUCED WATER
Source of Release:	TRANSFER PUMP MALFUNCTION
Volume of Release:	40BBLS
Volume Recovered:	15BBLS

Remediation Specifications

Remediation Parameters:	<p>OXY excavated the spill area as depicted on the following site diagram. The leak area near SP1 (LIGHT BLUE shade on diagram) was excavated to a depth of 4 feet. The leak area near SP2 (YELLOW shade on diagram) was excavated to a depth of 10 feet. The leak area near SP3 (PINK shade on diagram) was excavated to a depth of 3 feet. The leak area near SP4, SP6, and SP7 (LIME GREEN shade on diagram) was excavated to a depth of 1 foot. The leak area near SP5 (MED BLUE shade on diagram) was excavated to a depth of 2 feet. The leak area near SP8 and SP9 (DARK BLUE shade on diagram) was excavated to a depth of 3 feet. The leak area near SP10 (RED shade on diagram) was excavated to a depth of 8 feet. The leak area SP11 (WHITE shade on diagram) was excavated to a depth of 7 feet. The leak area near SP 12 (PURPLE shade on diagram) was excavated to a depth of 9 feet. The leak area near SP 13 (BLUE/GREEN shade on diagram) required zero remediation. The leak area near SP14 (BROWN shade on diagram) was excavated to a depth of 2 feet.</p> <p>In addition, OXY collected sidewall and bottom confirmation samples every 200 square feet.</p>
Remediation Activities:	1/15/24 - 3/13/24

Plan Sent to OCD:	5/27/2021	
OCD Approval of Plan:	8/27/2021	

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 2/19/24 - 2/22/24 , 3/13/24 , 2/29/24 , 3/20/24	
Notifications	2/13/24 , 3/08/24	

Request for Closure

Based on the completion of the remediation, OXY requests closure approval from the NMOCD.	5/21/2024
Cliff Brunson, President of BBC International Inc.	

Form C-141

State of New Mexico
Oil Conservation Division

Page 6

Incident ID	NRM2033658364
District RP	
Facility ID	
Application ID	

Closure

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 (electronic submittals in .pdf format are preferred) 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.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)
- Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)
- Description of remediation activities

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.

Printed Name: Wade Dittrich Title: Environmental Coordinator
 Signature:  Date: 4-11-24
 email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

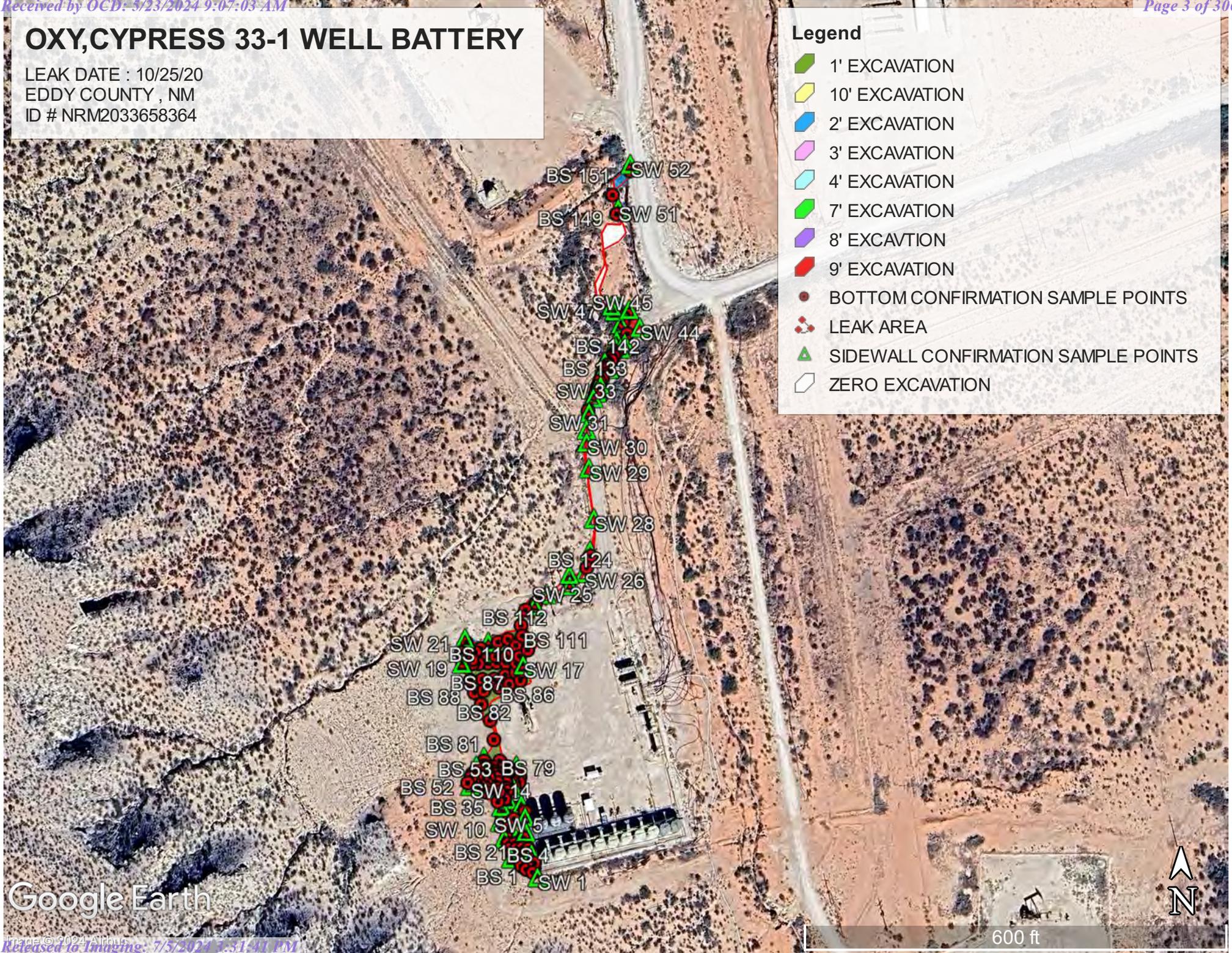
Printed Name: _____ Title: _____

OXY,CYPRESS 33-1 WELL BATTERY

LEAK DATE : 10/25/20
EDDY COUNTY , NM
ID # NRM2033658364

Legend

- 1' EXCAVATION
- 10' EXCAVATION
- 2' EXCAVATION
- 3' EXCAVATION
- 4' EXCAVATION
- 7' EXCAVATION
- 8' EXCAVATION
- 9' EXCAVATION
- BOTTOM CONFIRMATION SAMPLE POINTS
- ⊕ LEAK AREA
- ▲ SIDEWALL CONFIRMATION SAMPLE POINTS
- ZERO EXCAVATION



Google Earth

600 ft

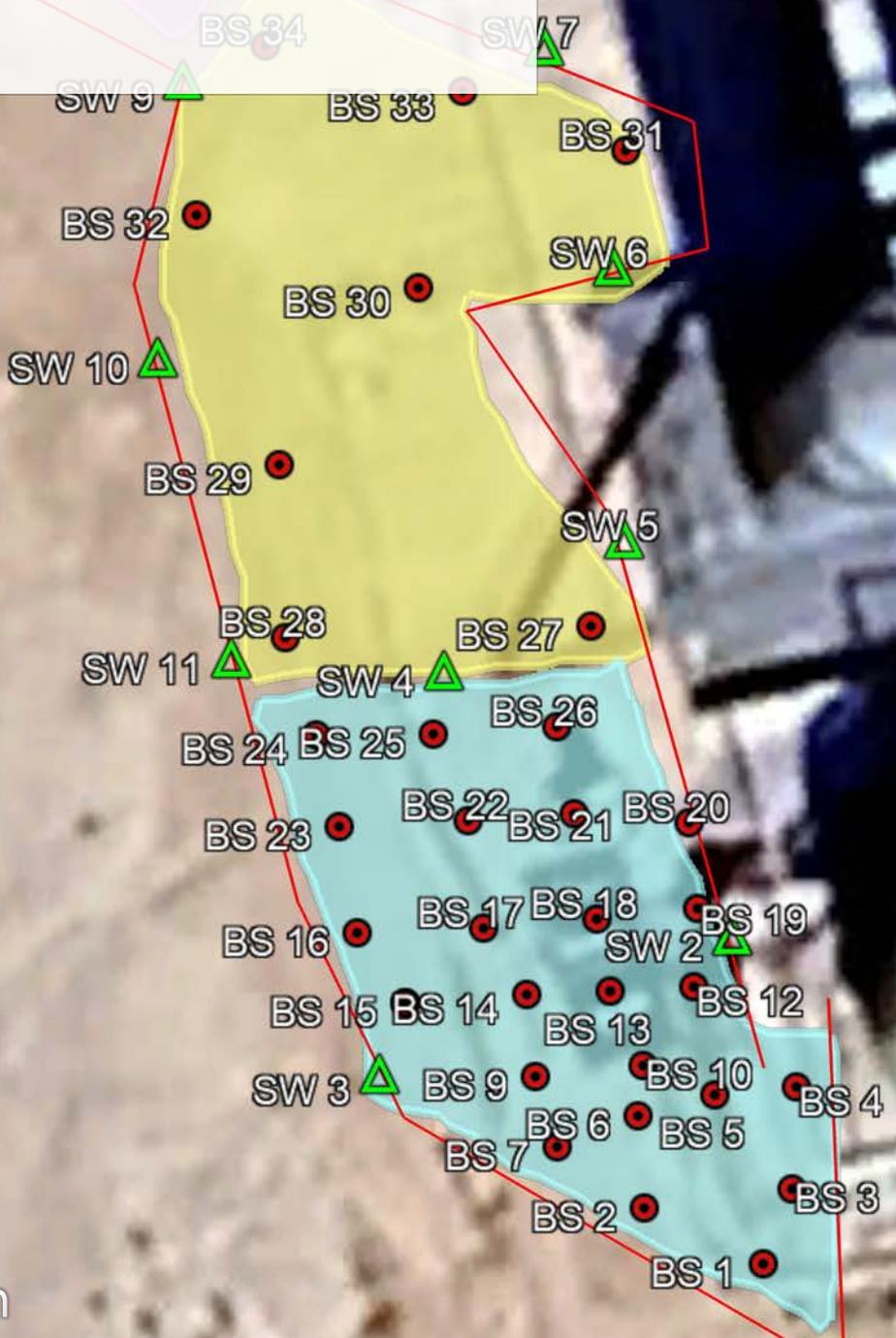


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Google Earth



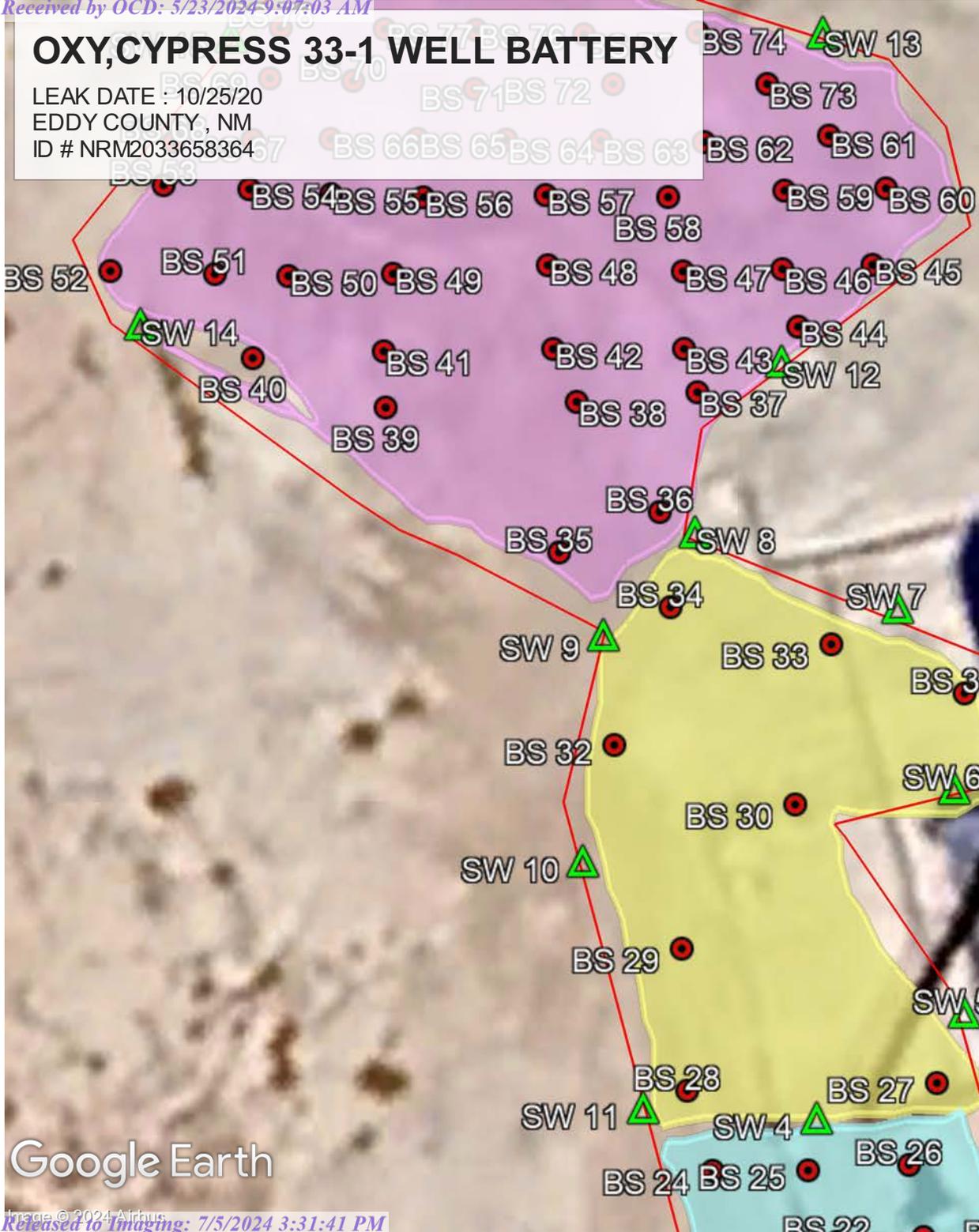
50 ft

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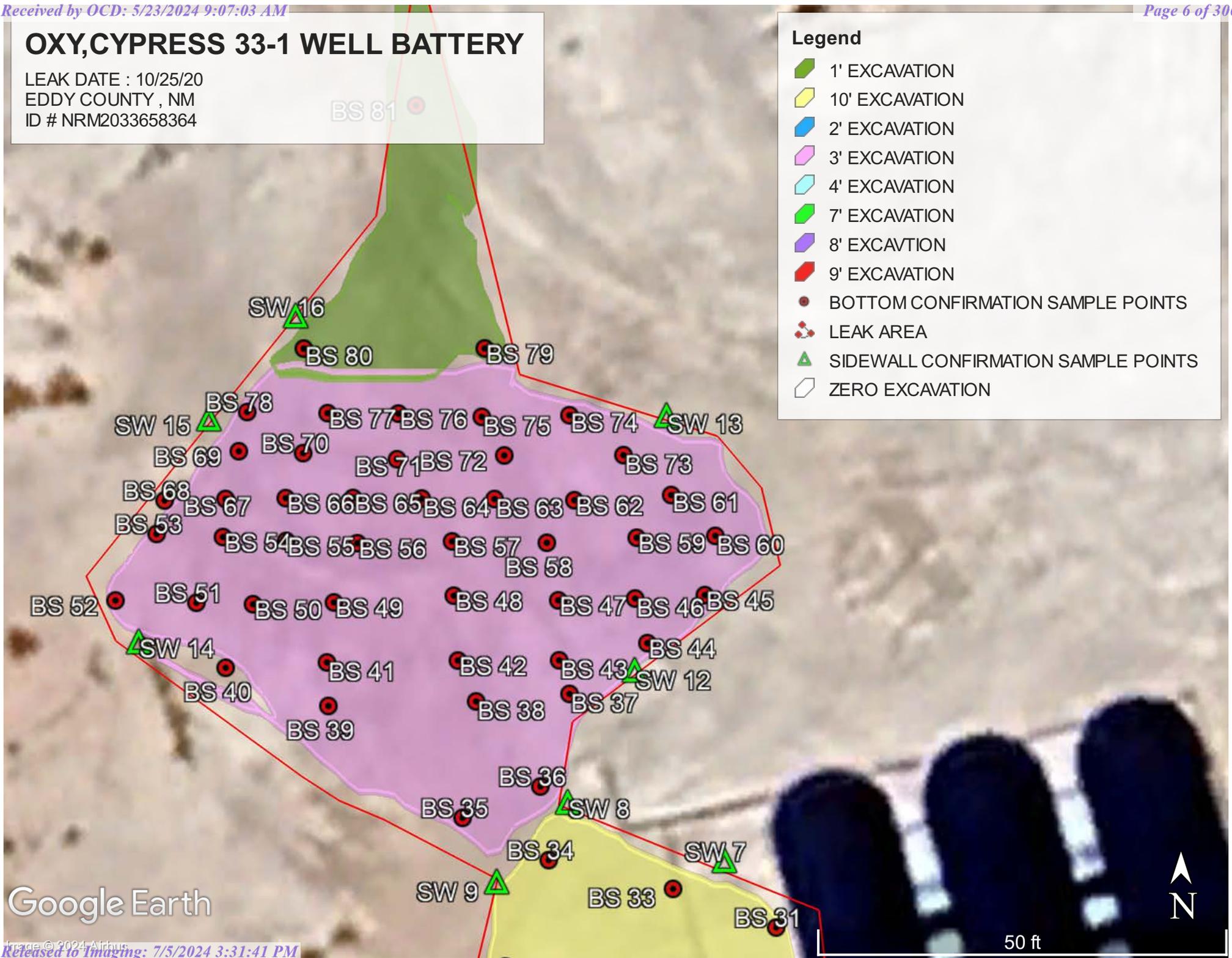
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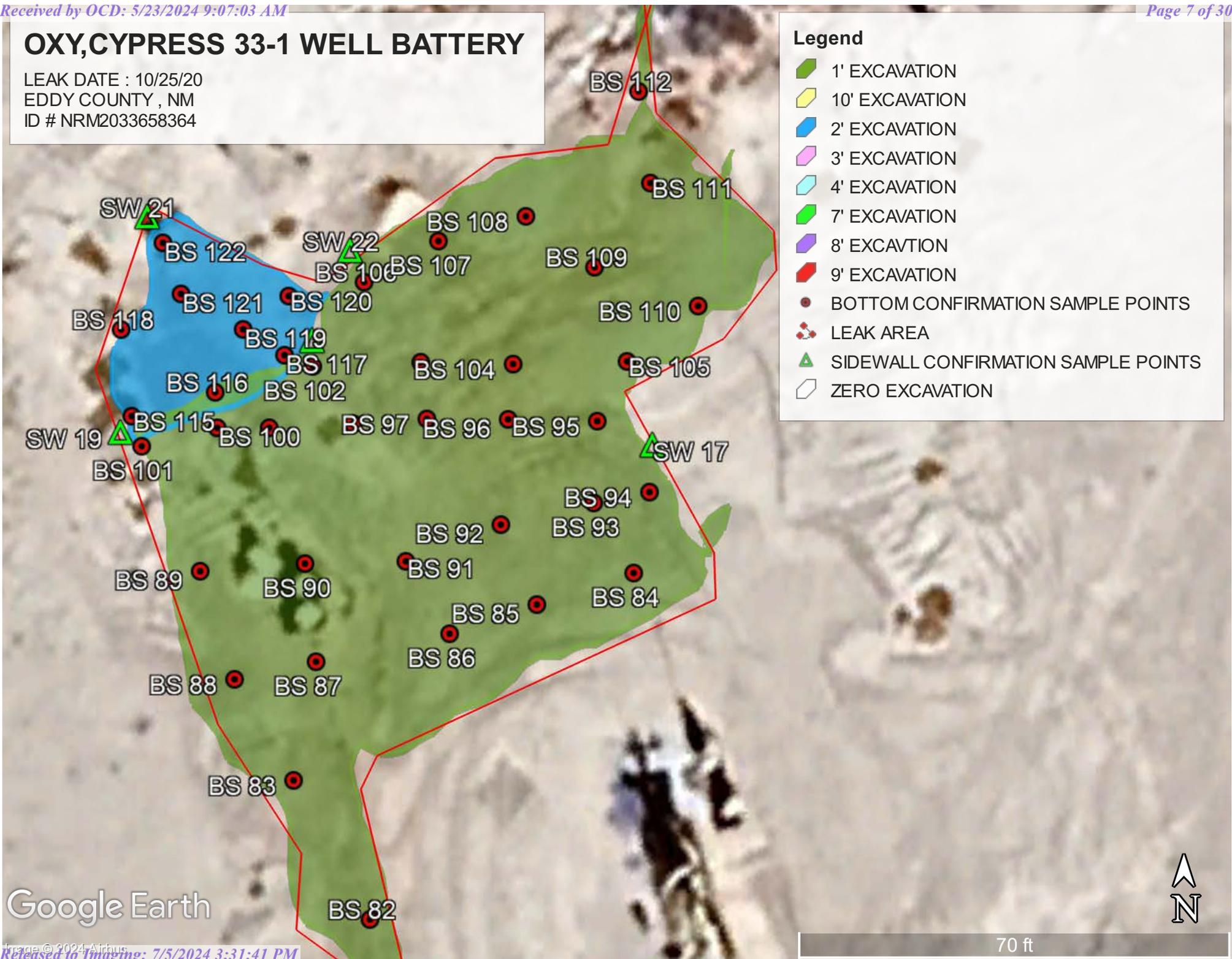
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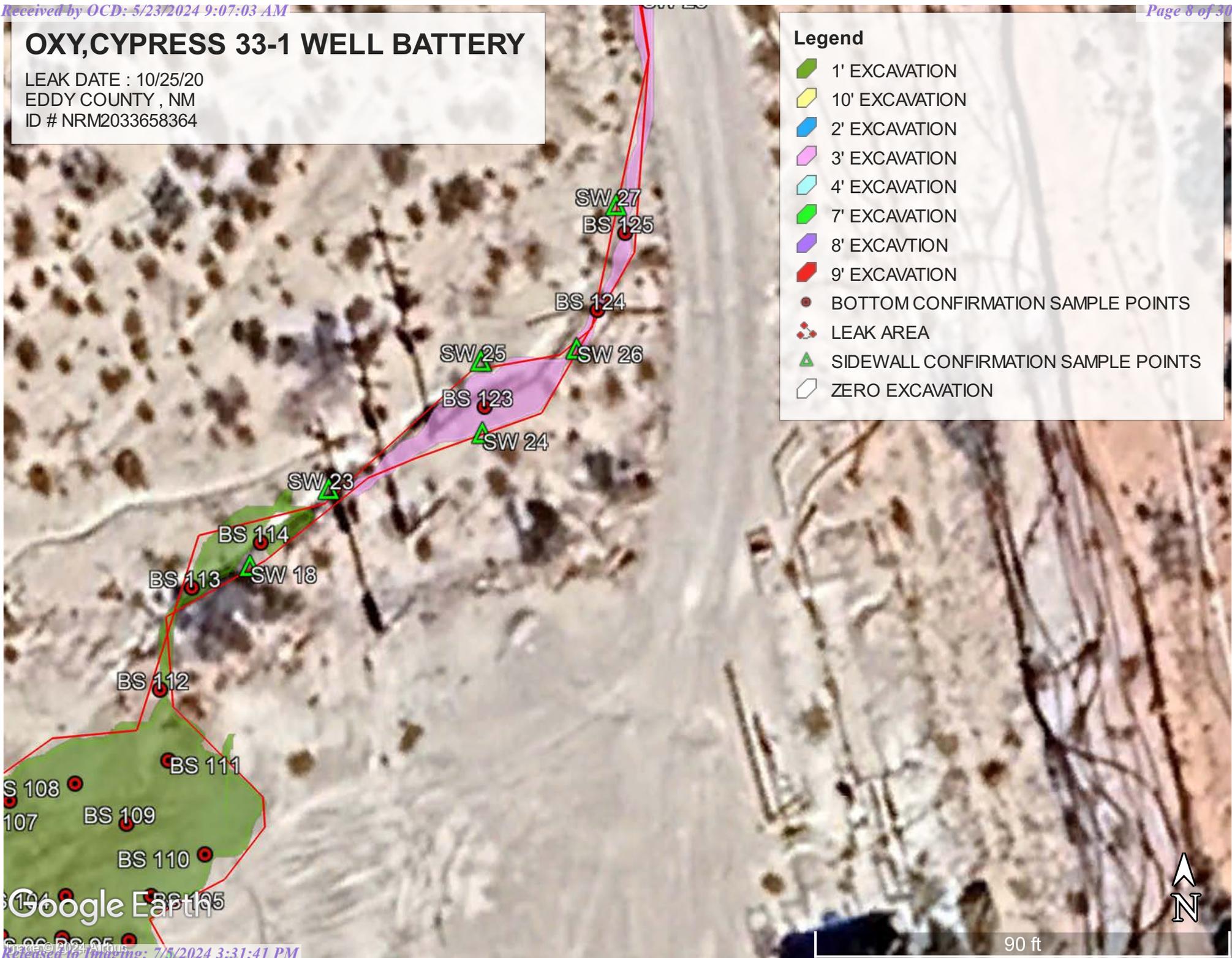
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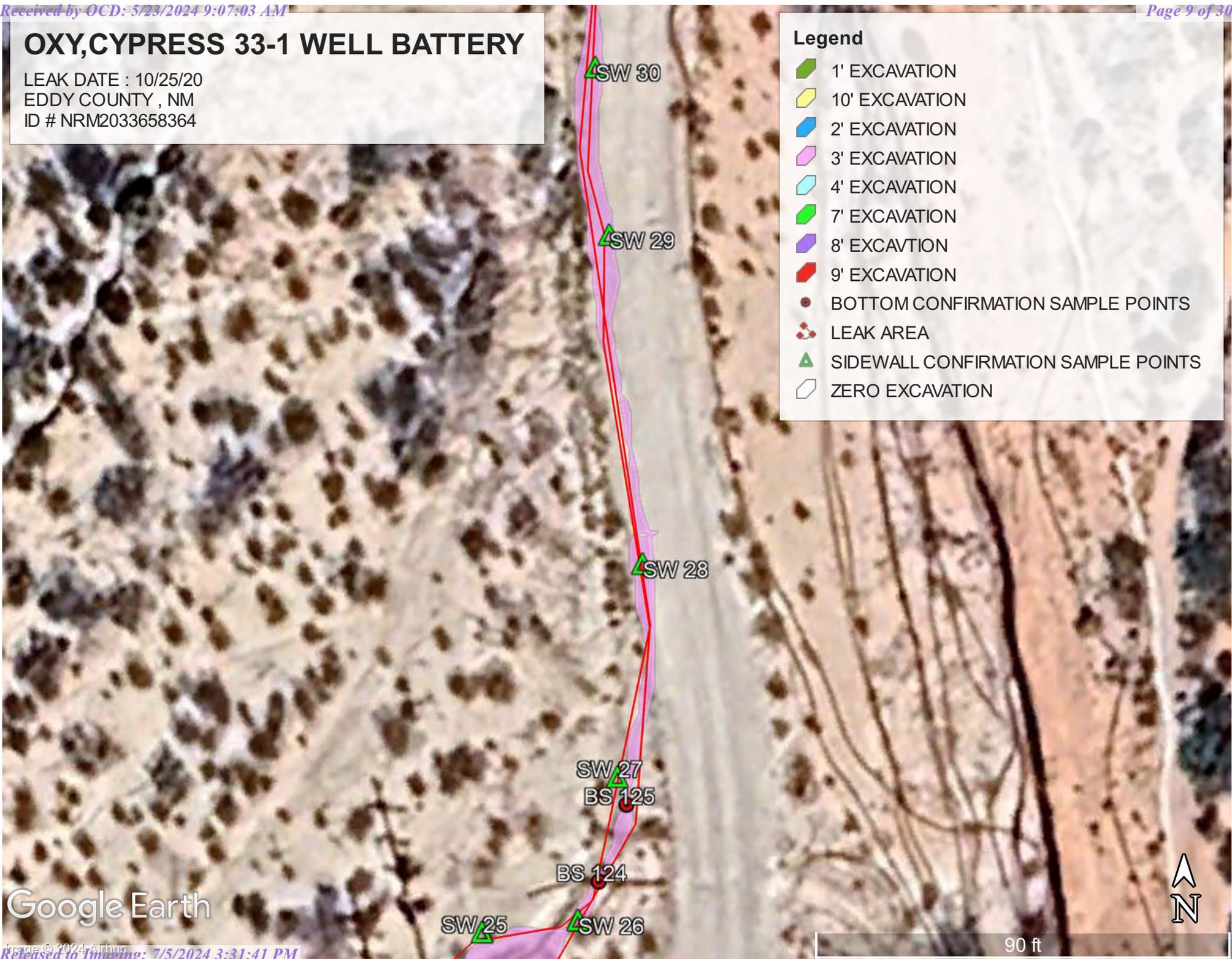


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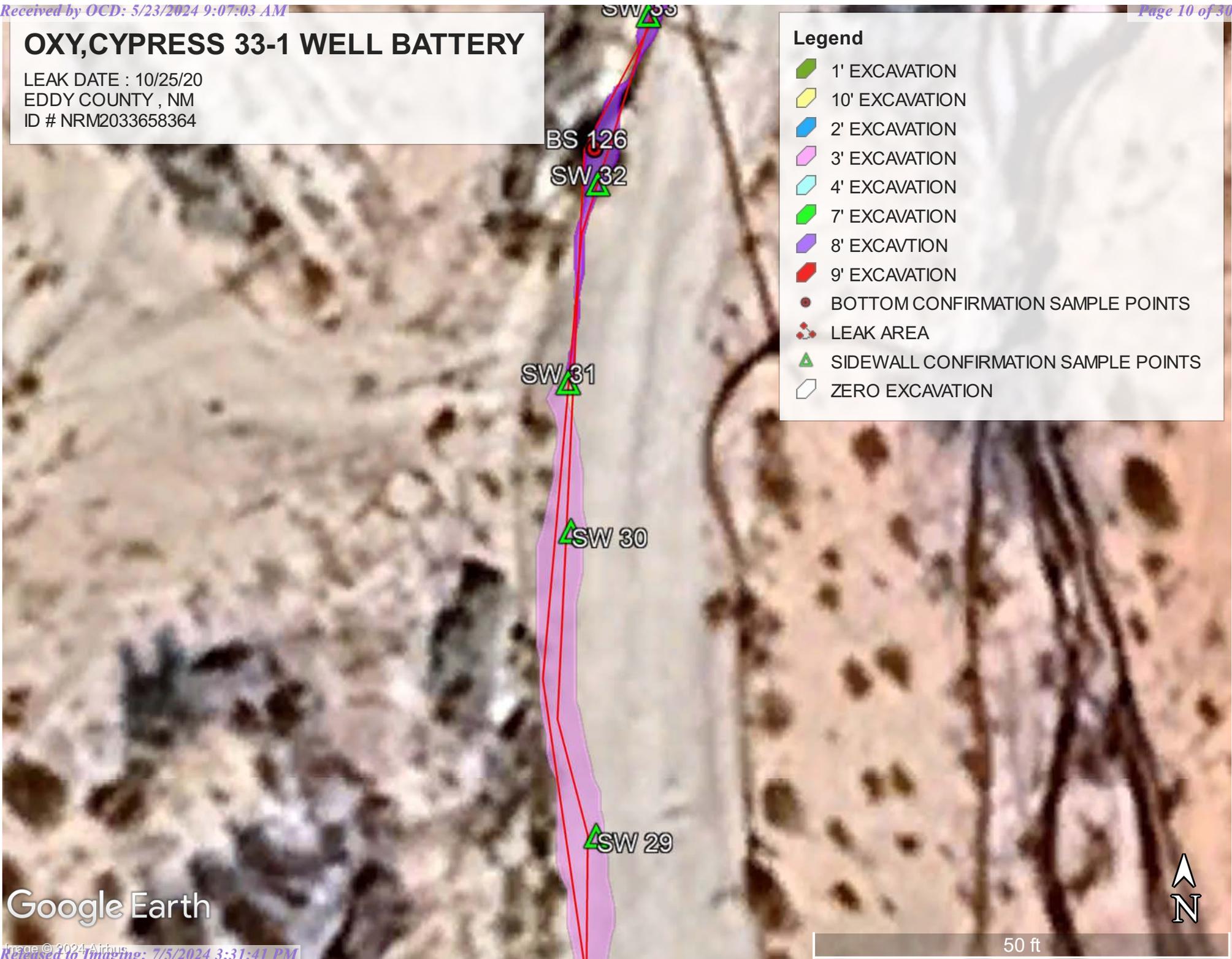


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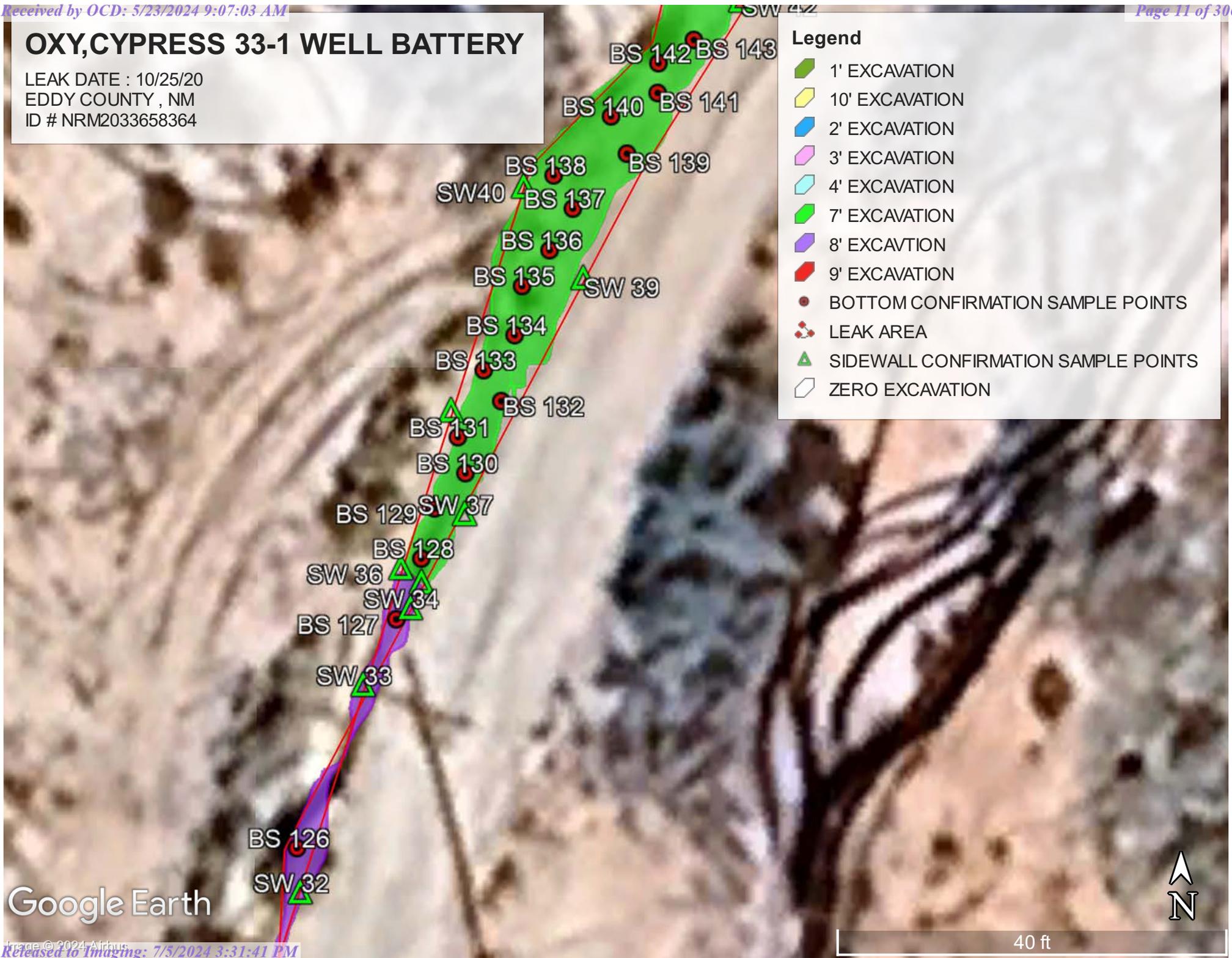
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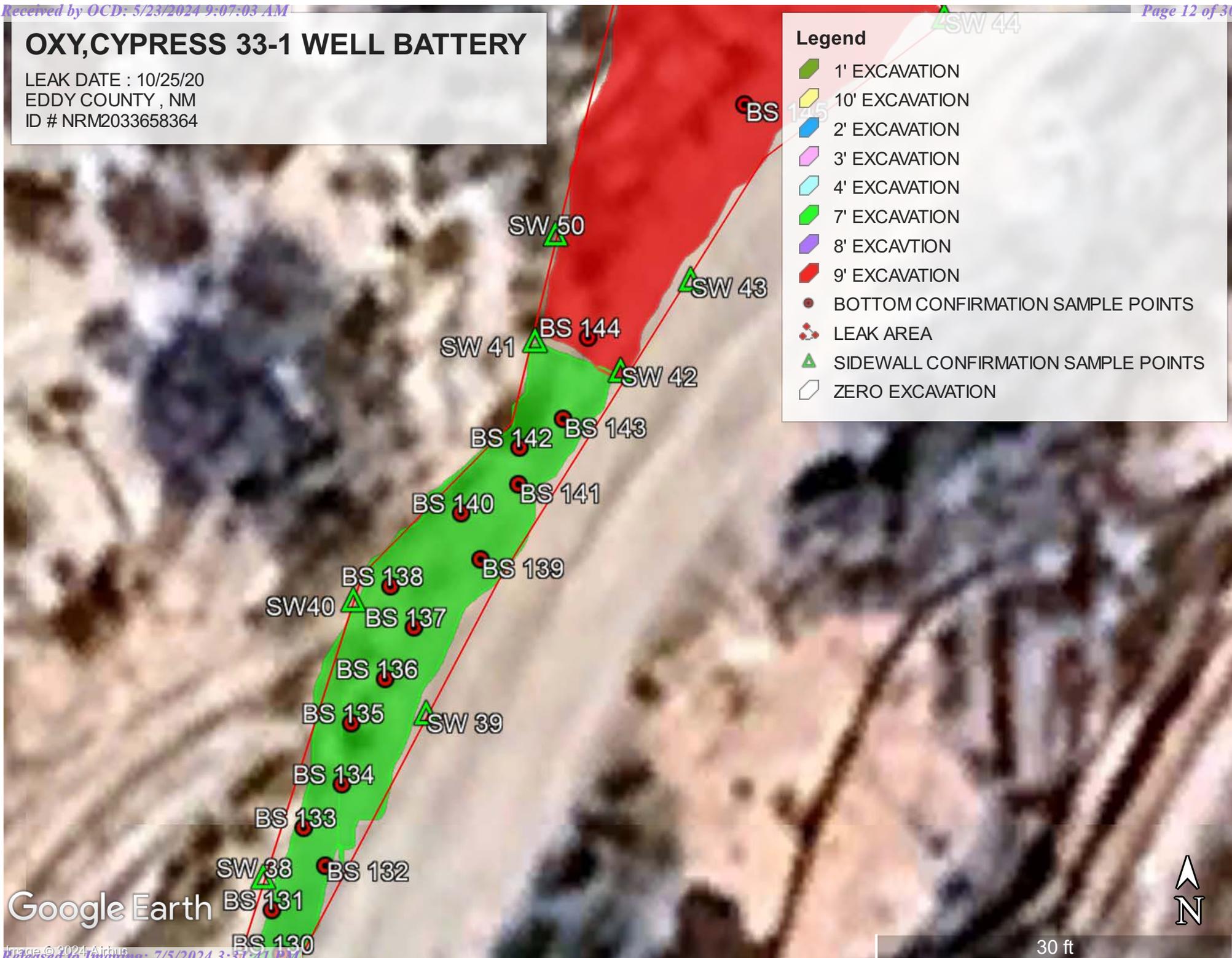


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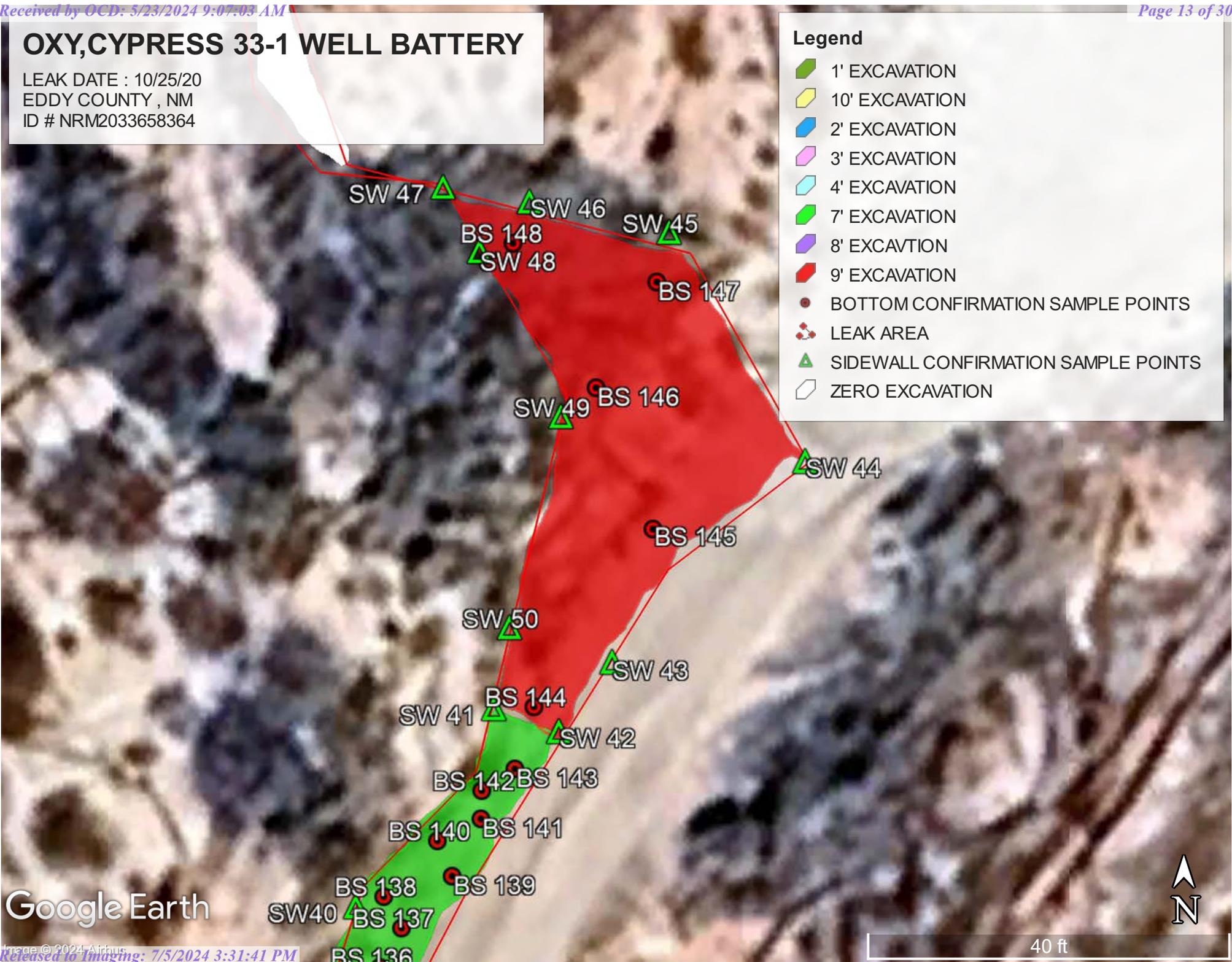
30 ft

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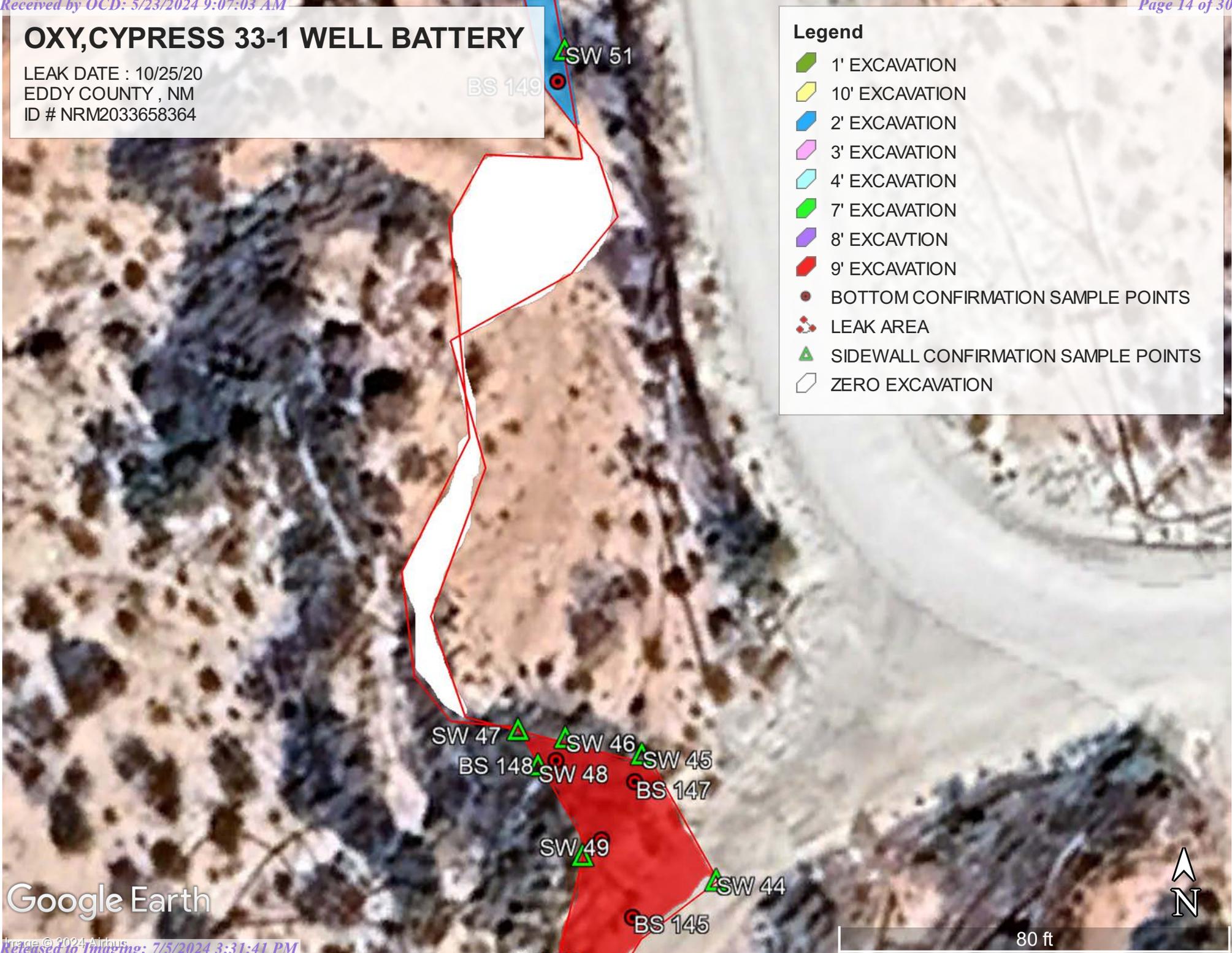
40 ft

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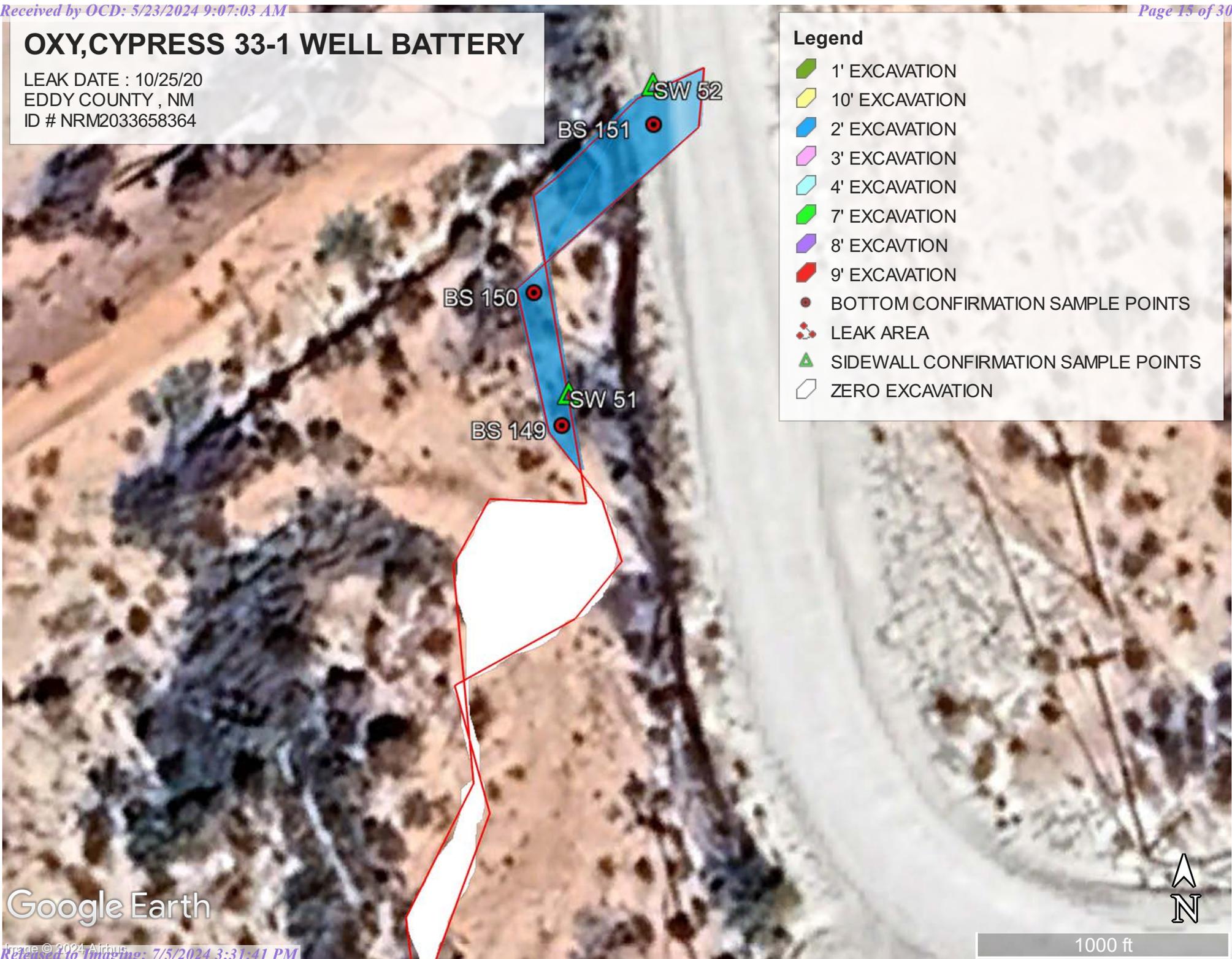
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Google Earth



1000 ft

OXY-CYPRESS 33-1 (10/25/20) SAMPLE DATE 2/19/24-2/22/24

BOTTOM SAMPLES

BS 1@4'	N 32.255310	W-103.982058
BS 2@4'	N 32.255321	W-103.982087
BS 3@4'	N 32.255325	W-103.982015
BS 4@4'	N 32.255347	W-103.982050
BS 5@4'	N 32.255345	W-103.982070
BS 6@4'	N 32.255340	W-103.982087
BS 7@4'	N 32.255334	W-103.982109
BS 8@4'	N 32.255346	W-103.982144
BS 9@4'	N 32.255349	W-103.982114
BS 10@4'	N 32.255351	W-103.982088
BS 11@4'	N 32.255352	W-103.962062
BS 12@4'	N 32.255368	W-103.982075
BS 13@4'	N 32.255367	W-103.982096
BS 14@4'	N 32.255366	W-103.982117
BS 15@4'	N 32.255364	W-103.982147
BS 16@4'	N 32.255379	W-103.982159
BS 17@4'	N 32.255380	W-103.982127
BS 18@4'	N 32.255382	W-103.982099
BS 19@4'	N 32.255384	W-103.982074
BS 20@4'	N 32.255395	W-103.982084
BS 21@4'	N 32.255394	W-103.982108
BS 22@4'	N 32.255392	W-103.982131
BS 23@4'	N 32.255392	W-103.982161
BS 24@4'	N 32.255420	W-103.982170
BS 25@4'	N 32.255421	W-103.982140
BS 26@4'	N 32.255422	W-103.982109
BS 27@10'	N 32.255443	W-103.982101
BS 28@10'	N 32.255441	W-103.982177
BS 29@10'	N 32.255478	W-103.982179
BS 30@10'	N 32.255524	W-103.982123
BS 31@10'	N 32.255545	W-103.982092
BS 32@10'	N 32.255531	W-103.982200
BS 33@10'	N 32.255557	W-103.982133
BS 34@10'	N 32.255567	W-103.982183
BS 35@3'	N 32.255581	W-103.982217
BS 36@3'	N 32.255592	W-103.982186
BS 37@3'	N 32.255623	W-103.982174
BS 38@3'	N 32.255621	W-103.982212
BS 39@3'	N 32.255619	W-103.982271
BS 40@3'	N 32.255632	W-103.982312

BS 41 @3'	N 32.255634	W-103.982271
BS 42@3'	N 320255634	W-103.982219
BS 43@3'	N 32.255634	W-103.982179
BS 44@3'	N 32.255640	W-103.982143
BS 45@3'	N 32.255656	W-103.982120
BS 46@3'	N 32.255655	W-103.982148
BS 47@3'	N 32.255655	W-103.982179
BS 48@3'	N 32.255656	W-103.982221
BS 49@3'	N 32.255654	W-103.982269
BS 50@3'	N 32.255653	W-103.982301
BS 51@3'	N 32.255654	W-103.982323
BS 52@3'	N 32.255655	W-103.982356
BS 53@3'	N 32.255677	W-103.982339
BS 54@3'	N 32.255676	W-103.982313
BS 55@3'	N 32.255675	W-103.982288
BS 56@3'	N 32.255674	W-103.982259
BS 57@3'	N 32.255674	W-103.982227
BS 58@3'	N 32.255673	W-103.982184
BS 59@3'	N 32.255673	W-103.982150
BS 60@3'	N 32.255671	W-103.982115
BS 61@3'	N 32.255690	W-103.982134
BS 62@3'	N 32.255688	W-103.982172
BS 63@3'	N 32.255689	W-103.982204
BS 64@3'	N 32.255689	W-103.982234
BS 65@3'	N 32.255689	W-103.982261
BS 66@3'	N 32.255689	W-103.982288
BS 67@3'	N 32.255689	W-103.982312
BS 68@3'	N 32.255688	W-103.982336
BS 69@3'	N 32.255705	W-103.982307
BS 70@3'	N 32.255704	W-103.982281
BS 71@3'	N 32.255702	W-103.982243
BS 72@3'	N 32.255704	W-103.982201
BS 73@3'	N 32.255704	W-103.982153
BS 74@3'	N 32.255717	W-103.982174
BS 75@3'	N 32.255717	W-103.982210
BS 76@3'	N 32.255718	W-103.982243
BS 77@3'	N 32.255718	W-103.982271
BS 78@3'	N 32.255718	W-103.982303
BS 79@1'	N 32.255740	W-103.982208
BS 80@1'	N 32.255740	W-103.982281
BS 81@1'	N 32.255822	W-103.982236
BS 82@1'	N 32.255896	W-103.982253
BS 83@1'	N 32.255957	W-103.982294
BS 84@1'	N 32.256050	W-103.982114

BS 85@1'	N 32.256036	W-103.982166
BS 86@1'	N 32.256024	W-103.982227
BS 87@1'	N 32.256010	W-103.982283
BS 88@1'	N 32.256011	W-103.982333
BS 89@1'	N 32.256031	W-103.982339
BS 90@1'	N 32.256032	W-103.982290
BS 91@1'	N 32.256036	W-103.982241
BS 92@1'	N 32.256047	W-103.982187
BS 93@1'	N 32.256060	W-103.982144
BS 94@1'	N 32.256073	W-103.982101
BS 95@1'	N 32.256118	W-103.982134
BS 96@1'	N 32.256119	W-103.982194
BS 97@1'	N 32.256117	W-103.982239
BS 98@1'	N 32.256116	W-103.982282
BS 99@1'	N 32.256115	W-103.982308
BS 100@1'	N 32.256115	W-103.982335
BS 101@1'	N 32.256107	W-103.982375
BS 102 @1'	N 32.256143	W-103.982285
BS 103@1'	N 32.256146	W-103.982227
BS 104@1'	N 32.256144	W-103.982178
BS 105@1'	N 32.256145	W-103.982118
BS 106@1'	N 32.256181	W-103.982258
BS 107@1'	N 32.256199	W-103.982218
BS 108@1'	N 32.256210	W-103.982171
BS 109@1'	N 32.982135	W-103.982135
BS 110@1'	N 32.256169	W-103.982081
BS 111@1'	N 32.256224	W-103.982106
BS 112@1'	N 32.256265	W-103.982112
BS 113@1'	N 32.256324	W-103.982092
BS 114@1'	N 32.256350	W-103.982044
BS 115@2'	N 32.256120	W-103.982380
BS 116@2'	N 32.256131	W-103.982336
BS 117@2'	N 32.256148	W-103.982300
BS 118@2'	N 32.256159	W-103.982385
BS 119@2'	N 32.256159	W-103.982322
BS 120@2'	N 32.256174	W-103.982297
BS 121@2'	N 32.256175	W-103.982354
BS 122@2'	N 32.256198	W-103.982364
BS 123@3'	N 32.256430	W-103.981890
BS 124@3'	N 32.256487	W-103.981811
BS 125@3'	N 32.256533	W-103.981792
BS 126@8'	N 32.257099	W-103.981805
BS 127@8'	N 32.257162	W-103.981773
BS 128@7'	N 32.257179	W-103.981764

BS 129@7' N 32.257193	W-103.981760
BS 130@7' N 32.257203	W-103.981750
BS 131@7' N 32.257213	W-103.981752
BS 132@7' N 32.257224	W-103.981738
BS 133@7' N 32.257232	W-103.981744
BS 134@7' N 32.257242	W-103.981733
BS 135@7' N 32.257256	W-103.981731
BS 136@7' N 32.257266	W-103.981722
BS 137@7' N 32.257278	W-103.981714
BS 138@7' N 32.257287	W-103.981720
BS 139@7' N 32.257294	W-103.981696
BS 140@7' N 32.257304	W-103.981701
BS 141@7' N 32.257311	W-103.981686
BS 142@7' N 32.257319	W-103.981685
BS 143@7' N 32.257326	W-103.981674
BS 144@9' N 32.257345	W-103.981667
BS 145@9' N 32.257399	W-103.981624
BS 146@9' N 32.257442	W-103.981644
BS 147@9' N 32.257474	W-103.981623
BS 148@9' N 32.257486	W-103.981674
BS 149@2' N 32.257865	W-103.981674
BS 150@2' N 32.257940	W-103.981692
BS 151 @2' N 32.258036	W-103.981613

SIDEWALL SAMPLES

SW 1	N 32.255288	W-103.982038
SW 2	N 32.255378	W-103.982066
SW 3	N 32.255360	W-103.982159
SW 4	N 32.255434	W-103.982138
SW 5	N 32.255461	W-103.982093
SW 6	N 32.255519	W-103.982095
SW 7	N 32.255566	W-103.982113
SW 8	N 32.255586	W-103.982176
SW 9	N 32.255559	W-103.982204
SW 10	N 32.255500	W-103.982210
SW 11	N 32.255436	W-103.982191
SW 12	N 32.255631	W-103.982149
SW 13	N 32.255717	W-103.982136
SW 14	N 32.255640	W-103.982347
SW 15	N 32.255716	W-103.982319
SW 16	N 32.255750	W-103.982284

SW 17	N 32.256107	W-103.982105
SW 18	N 32.256336	W-103.982052
SW 19	N 32.256113	W-103.982386
SW 20	N 32.256154	W-103.982286
SW 21	N 32.256209	W-103.982372
SW 22	N 32.256194	W-103.982265
SW 23	N 32.256381	W-103.981998
SW 24	N 32.256414	W-103.981892
SW 25	N 32.256457	W-103.981893
SW 26	N 32.256464	W-103.981826
SW 27	N 32.256549	W-103.981799
SW 28	N 32.25662	W-103.981775
SW 29	N 32.256712	W-103.981789
SW 30	N 32.256971	W-103.981814
SW 31	N 32.257020	W-103.981815
SW 32	N 32.257086	W-10.981804
SW 33	N 32.257156	W-103.981780
SW 34	N 32.257165	W-103.981768
SW 35	N 32.257172	W-103.981765
SW 36	N 32.257176	W-103.981771
SW 37	N 32.257192	W-103.981750
SW 38	N 32.257221	W-103.981755
SW 39	N 32.257258	W-103.981711
SW 40	N 32.257284	W-103.981731
SW 41	N 32.257344	W-103.981681
SW 42	N 32.257337	W-103.981658
SW 43	N 32.257358	W-103.981639
SW 44	N 32.257419	W-103.981569
SW 45	N 32.257489	W-103.981618
SW 46	N 32.257468	W-103.981669
SW 47	N 32.257502	W-103.981700
SW 48	N 32.257483	W-103.981687
SW 49	N 32.257433	W-103.981657
SW 50	N 32.257368	W-103.981676
SW 51	N 32.257883	W-103.981670
SW 52	N 32.258058	W-103.981613

RE SAMPLE (3/13/24)

SW 27 A	N 32.256553	W-103.981796
SW 28 A	N 32.256676	W-103.981781
SW 35 A	N 32.257174	W-103.981762

	Sample ID	BS 109@1'	BS 110@1'	BS 111@1'	BS 112@1'	BS 113@1'	BS 114@1'	BS 115@1'	BS 116@1'	BS 117@1'	BS 118@1'	BS 119@1'	BS 120@1'	BS 121@1'	BS 122@1'	BS 123@3'	BS 124@3'	BS 125@3'	BS 126@8'
Analyte	Date	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24
		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	<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	<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	<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	<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	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		160.0	64.0	64.0	64.0	208.0	208.0	176.0	240.0	240.0	80.0	80.0	80.0	80.0	96.0	80.0	112.0	96.0	96.0
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	<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	<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	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	BS 127@8'	BS 128@7'	BS 129@7'	BS 130@7'	BS 131@7'	BS 132@7'	BS 133@7'	BS 134@7'	BS 135@7'	BS 136@7'	BS 137@7'	BS 138@7'	BS 139@7'	BS 140@7'	BS 141@7'	BS 142@7'	BS 143@9'	BS 144@9'
Analyte	Date	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24
		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	<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	<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	<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	<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	<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		96.0	80.0	80.0	80.0	64.0	80.0	80.0	80.0	870.0	80.0	96.0	64.0	96.0	80.0	96.0	144.0	144.0	144.0
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	<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	<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	<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

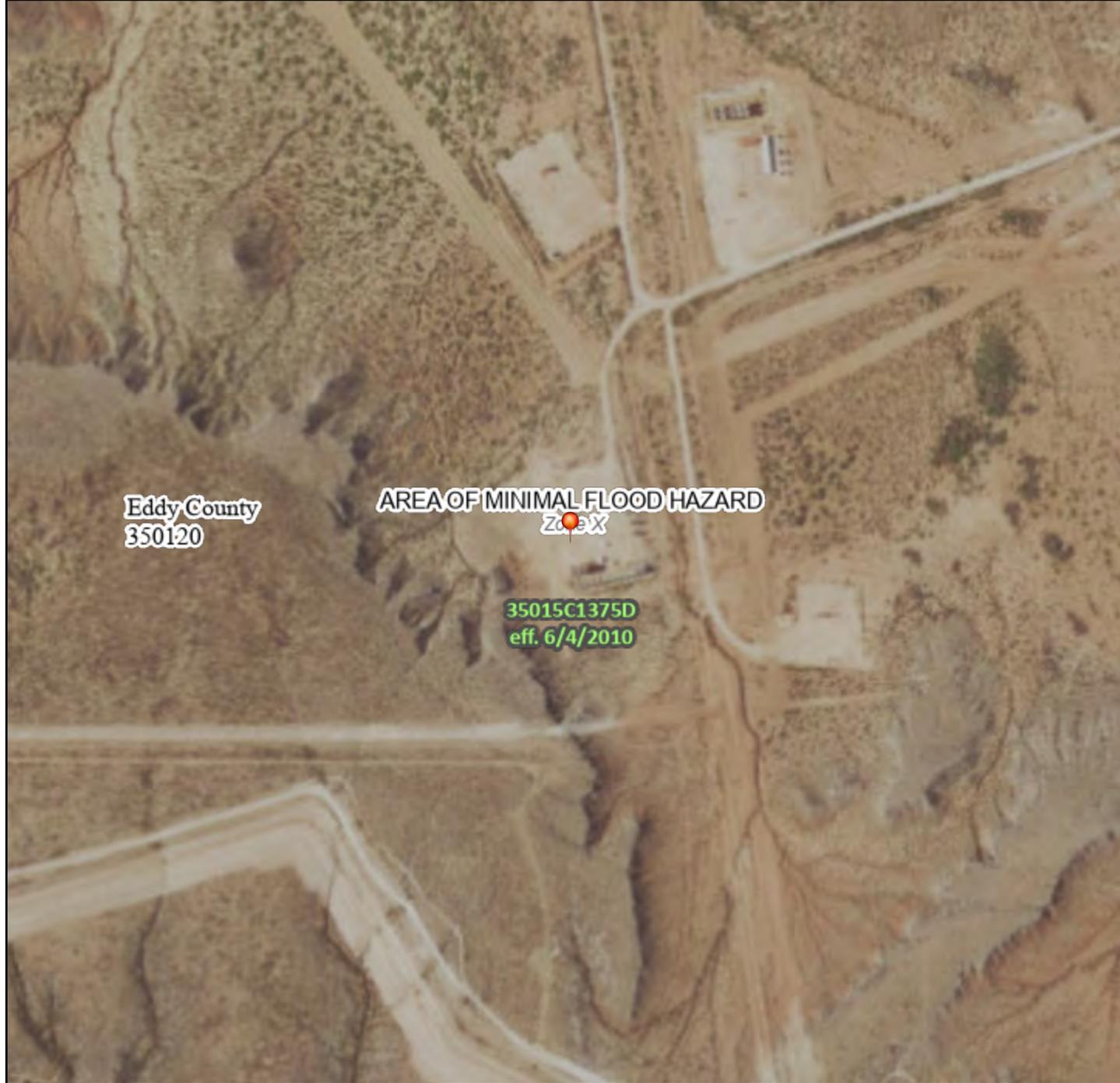
	Sample ID	BS 145@9'	BS 146@9'	BS 147@9'	BS 148@2'	BS 149@2'	BS 150@2'
Analyte	Date	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24	2/22/24
		mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050	<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150	<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300	<0.300	<0.300	<0.300
Chloride		144.0	128.0	144.0	144.0	144.0	128.0
GRO		<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
EXT DRO		<10.0	<10.0	<10.0	<10.0	<10.0	<10.0

	Sample ID	SW 27 A	SW 28 A	SW 35 A
Analyte	Date	3/13/24	3/13/24	3/13/24
		mg/kg	mg/kg	mg/kg
Benzene		<0.050	<0.050	<0.050
Toluene		<0.050	<0.050	<0.050
Ethylbenzene		<0.050	<0.050	<0.050
Total Xylenes		<0.150	<0.150	<0.150
Total BTEX		<0.300	<0.300	<0.300
Chloride		64.0	48.0	64.0
GRO		<10.0	<10.0	<10.0
DRO		<10.0	<10.0	<10.0
EXT DRO		<10.0	<10.0	<10.0

National Flood Hazard Layer FIRMette



103°59'14"W 32°15'36"N



Legend

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

- | | | |
|------------------------------------|--|--|
| SPECIAL FLOOD HAZARD AREAS | | Without Base Flood Elevation (BFE)
<i>Zone A, V, A99</i> |
| | | With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i> |
| | | 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 <i>Zone X</i> |
| | | Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i> |
| | | Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i> |
| | | Area with Flood Risk due to Levee <i>Zone D</i> |
| OTHER AREAS | | NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i> |
| | | Effective LOMRs |
| GENERAL STRUCTURES | | Area of Undetermined Flood Hazard <i>Zone D</i> |
| | | 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 |
| MAP PANELS | | Jurisdiction Boundary |
| | | Coastal Transect Baseline |
| | | Profile Baseline |
| | | Hydrographic Feature |
| | | 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. |



1:6,000

103°58'37"W 32°15'5"N

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 4/1/2024 at 3:50 PM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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

OXY, CYPRESS 33-1

LEAK DATE 10/25/2020
EDDY COUNTY, NM
ID # NRM2033658364

Legend

-  05-NOV-20
-  1' EXCAVATION
-  10' EXCAVATION
-  2' EXCAVATION
-  3' EXCAVATION
-  4' EXCAVATION
-  7' EXCAVATION
-  8' EXCAVATION
-  Medium



Google Earth



500 ft



U.S. Fish and Wildlife Service
National Wetlands Inventory

OXY,CYPRESS 33-1 (10/25/20)



U.S. Fish and Wildlife Service, National Standards and Support Team, wetlands_team@fws.gov

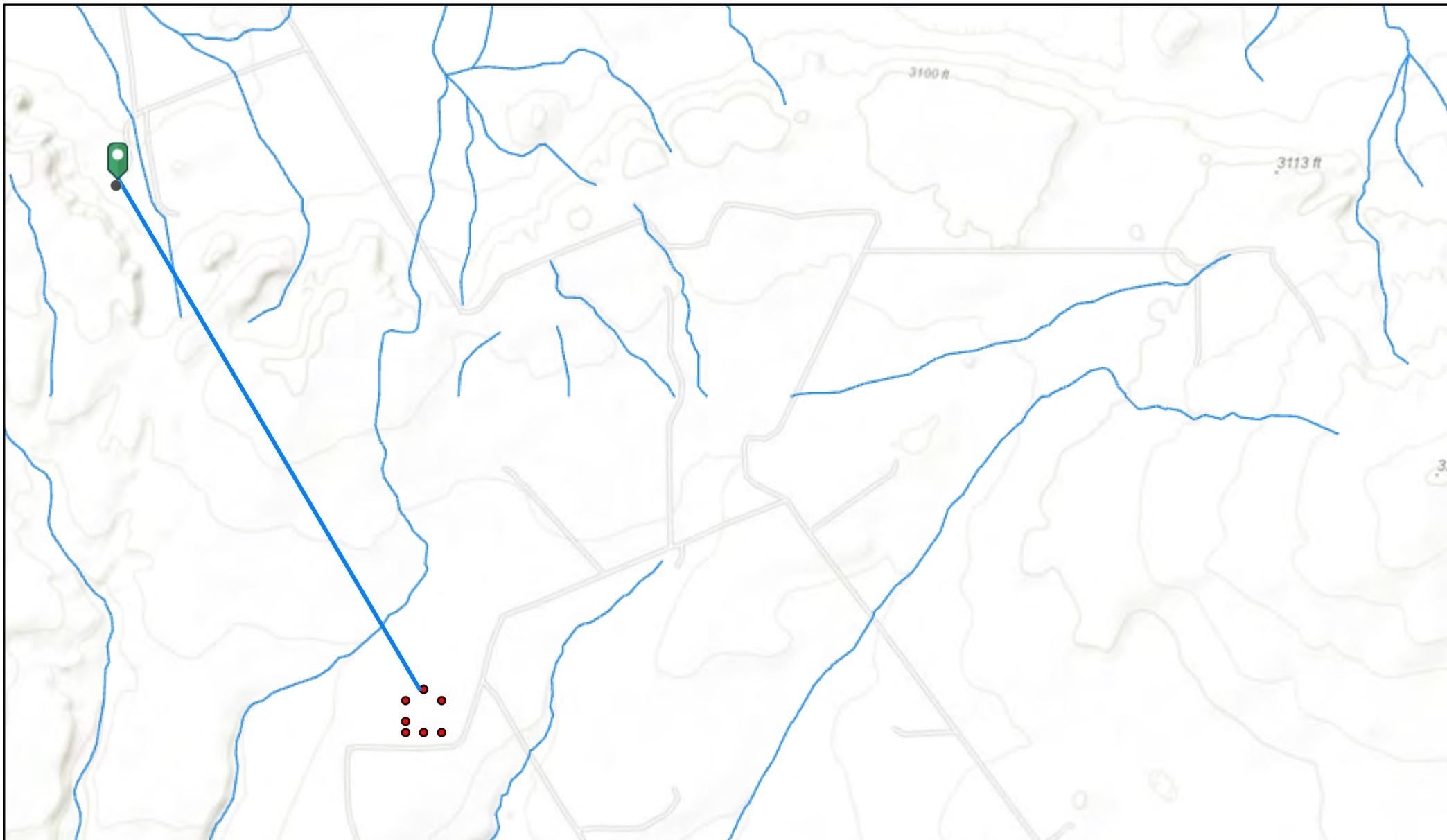
April 24, 2024

Wetlands

- | | | | | | |
|---|--------------------------------|---|-----------------------------------|---|----------|
|  | Estuarine and Marine Deepwater |  | Freshwater Emergent Wetland |  | Lake |
|  | Estuarine and Marine Wetland |  | Freshwater Forested/Shrub Wetland |  | Other |
| | |  | Freshwater Pond |  | Riverine |

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

OXY-CYPRESS 33-1 (10/25/20) 1.07 MILES TO WATER POD



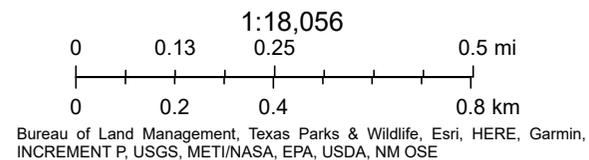
4/1/2024, 2:04:06 PM

OSE Water PODs

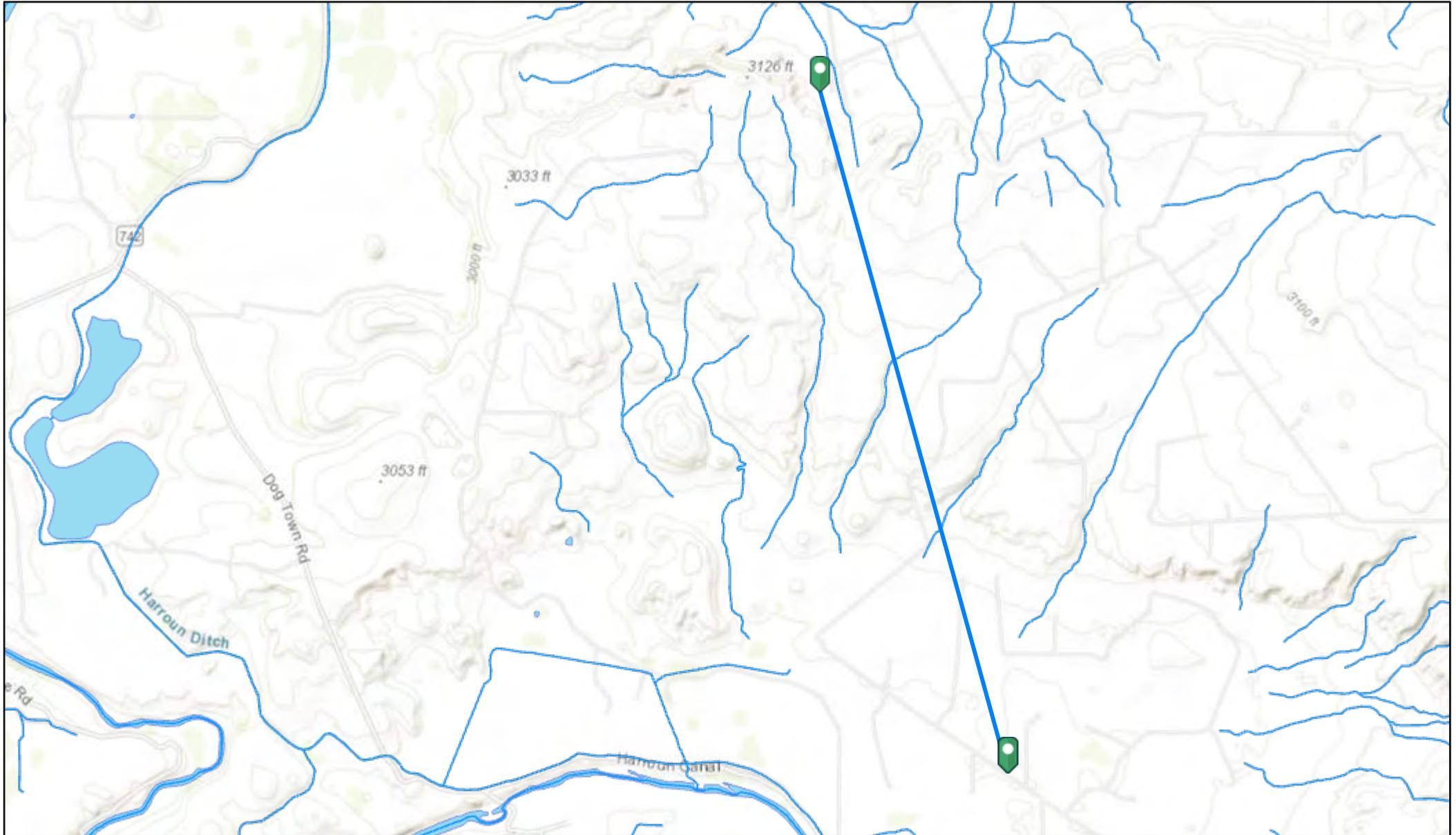
● Plugged

— OSE Streams

Released to Imaging: 7/5/2024 3:31:41 PM

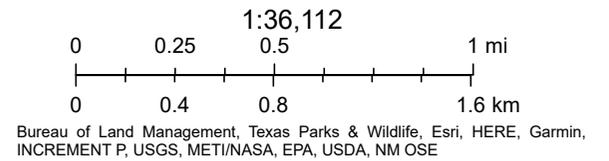


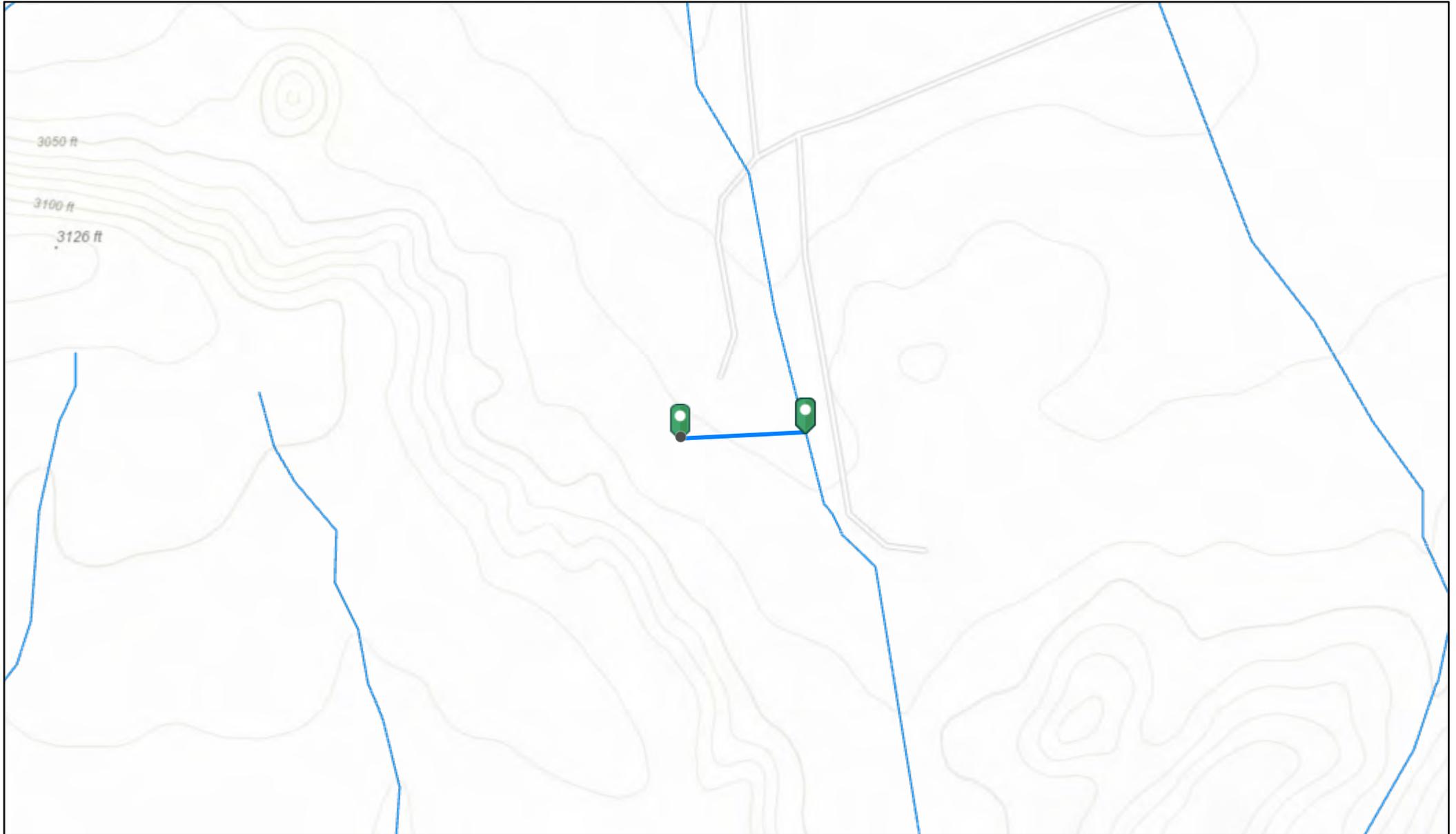
OXY-CYPRESS 33-1 (10/25/20) 2.54 MILES TO WATER POD



4/1/2024, 2:19:41 PM

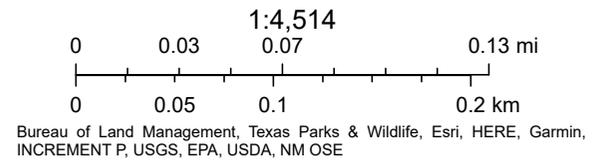
- OSW Water Bodys
- OSE Streams





4/1/2024, 1:59:02 PM

— OSE Streams



File No. C-4681 POP 1-2

NEW MEXICO OFFICE OF THE STATE ENGINEER



**WR-07 APPLICATION FOR PERMIT TO DRILL
A WELL WITH NO WATER RIGHT**



(check applicable box):

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

Purpose:	<input type="checkbox"/> Pollution Control And/Or Recovery	<input type="checkbox"/> Ground Source Heat Pump
<input type="checkbox"/> Exploratory Well (Pump test)	<input type="checkbox"/> Construction Site/Public Works Dewatering	<input checked="" type="checkbox"/> Other(Describe): Soil Boring
<input type="checkbox"/> Monitoring Well	<input type="checkbox"/> Mine Dewatering	

A separate permit will be required to apply water to beneficial use regardless if use is consumptive or nonconsumptive.

<input checked="" type="checkbox"/> Temporary Request - Requested Start Date: 11/01/2022	Requested End Date: 12/30/2022
--	--------------------------------

Plugging Plan of Operations Submitted? Yes No

1. APPLICANT(S)

Name: Enterprise Field Services	Name: Souder Miller & Associates
Contact or Agent: <input type="checkbox"/> check here if Agent Robert Dunaway	Contact or Agent: <input checked="" type="checkbox"/> check here if Agent Heather Woods
Mailing Address: P.O. Box 4324	Mailing Address: 401 W. Broadway
City: Houston	City: Farmington
State: Texas Zip Code: 77210	State: NM Zip Code: 87401
Phone: (515) 628-6802 <input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell Phone (Work):	Phone: 5057162787 <input type="checkbox"/> Home <input checked="" type="checkbox"/> Cell Phone (Work):
E-mail (optional):	E-mail (optional): Heather.Woods@soudermiller.com

OSE OTT DEC 1 2022 PM 3:56

FOR OSE INTERNAL USE

Application for Permit, Form WR-07, Rev 11/17/16

File No.: <u>C-4681</u>	Trm. No.: <u>738371</u>	Receipt No.: <u>245261</u>
Trans Description (optional): <u>MON</u>		
Sub-Basin: <u>CUB</u>	PCW/LOG Due Date: <u>12/31/23</u>	

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

**Location Required: Coordinate location must be reported in NM State Plane (NAD 83), UTM (NAD 83), or Latitude/Longitude (Lat/Long - WGS84).
District II (Roswell) and District VII (Cimarron) customers, provide a PLSS location in addition to above.**

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:	Provide if known: -Public Land Survey System (PLSS) (Quarters or Halves, Section, Township, Range) OR - Hydrographic Survey Map & Tract; OR - Lot, Block & Subdivision; OR - Land Grant Name
C-4681-POD1	32.220340	-103.970854	SW 1/4 of NE 1/4 of S15 T24S R29E NMPM
C-4681-POD2	32.220223	-103.970589	SW 1/4 of NE 1/4 of S15 T24S R29E NMPM

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: 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): 100' Outside diameter of well casing (inches): 8"

Driller Name: Enviro-Drill, Inc Driller License Number: WD-1186

3. ADDITIONAL STATEMENTS OR EXPLANATIONS

Two well borings are being drilled to determine depth to ground water. Total depth will be determined during drilling.

OSE DIT DEC 1 2022 PM3:57

FOR OSE INTERNAL USE

Application for Permit, Form WR-07

File No.: C-4681 Trm No.: 738371

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 type="checkbox"/> Include the reason for the monitoring well, and, <input 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>Ground Source Heat Pump: <input type="checkbox"/> Include a description of the geothermal heat exchange project, <input type="checkbox"/> The number of boreholes for the completed project and required depths. <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)), Robert Dunaway & Heather Woods (agent)
 Print Name(s)

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

Heather M. Woods
 Applicant Signature

11/11/22
 Applicant Signature

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 5th day of December 20 22, for the State Engineer,

Mike A. Hamman, P.E State Engineer

By: K. Parekh
 Signature

Kashyap Parekh DSE DJJ DEC 1 2022 03:57
 Print

Title: Water Resources Manager I
 Print

FOR USE INTERNAL USE

Application for Permit, Form WR-07

File No.: <u>C-4681</u>	Trn No.: <u>738371</u>
-------------------------	------------------------

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL

- 17-16 Construction of a water well by anyone without a valid New Mexico Well Driller License is illegal, and the landowner shall bear the cost of plugging the well by a licensed New Mexico well driller. This does not apply to driven wells, the casing of which does not exceed two and three-eighths inches outside diameter.
- 17-1A Depth of the well shall not exceed the thickness of the valley fill.
- 17-4 No water shall be appropriated and beneficially used under this permit.
- 17-6 The well authorized by this permit shall be plugged completely using the following method per Rules and Regulations Governing Well Driller Licensing, Construction, Repair and Plugging of Wells; Subsection C of 19.27.4.30 NMAC unless an alternative plugging method is proposed by the well owner and approved by the State Engineer upon completion of the permitted use. All pumping appurtenance shall be removed from the well prior to plugging. To plug a well, the entire well shall be filled from the bottom upwards to ground surface using a tremie pipe. The bottom of the tremie shall remain submerged in the sealant throughout the entire sealing process; other placement methods may be acceptable and approved by the state engineer. The well shall be plugged with an office of the state engineer approved sealant for use in the plugging of non-artesian wells. The well driller shall cut the casing off at least four (4) feet below ground surface and fill the open hole with at least two vertical feet of approved sealant. The driller must fill or cover any open annulus with sealant. Once the sealant has cured, the well driller or well owner may cover the seal with soil. A Plugging Report for said well shall be filed with the Office of the State Engineer in a District Office within 30 days of completion of the plugging.

Trn Desc: C 04681 POD1-2

File Number: C 04681

Trn Number: 738371

page: 1

**NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE**

SPECIFIC CONDITIONS OF APPROVAL (Continued)

- 17-7 The Permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.
- 17-B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with 72-12-12 NMSA 1978. A licensed driller shall not be required for the construction of a well driven without the use of a drill rig, provided that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter.
- 17-C The well driller must file the well record with the State Engineer and the applicant within 30 days after the well is drilled or driven. It is the well owner's responsibility to ensure that the well driller files the well record.
The well driller may obtain the well record form from any District Office or the Office of the State Engineer website.
- 17-P The well shall be constructed, maintained, and operated to prevent inter-aquifer exchange of water and to prevent loss of hydraulic head between hydrogeologic zones.
- 17-Q The State Engineer retains jurisdiction over this permit.
- 17-R Pursuant to section 72-8-1 NMSA 1978, the permittee shall allow the State Engineer and OSE representatives entry upon private property for the performance of their respective duties, including access to the ditch or acequia to measure flow and also to the well for meter reading and water level measurement.

Trn Desc: C 04681 POD1-2

File Number: C 04681
Trn Number: 738371

NEW MEXICO STATE ENGINEER OFFICE
PERMIT TO EXPLORE

SPECIFIC CONDITIONS OF APPROVAL (Continued)

LOG The Point of Diversion C 04681 POD1 must be completed and the Well Log filed on or before 12/05/2023.

LOG The Point of Diversion C 04681 POD2 must be completed and the Well Log filed on or before 12/05/2023.

IT IS THE PERMITTEE'S RESPONSIBILITY TO OBTAIN ALL AUTHORIZATIONS AND PERMISSIONS TO DRILL ON PROPERTY OF OTHER OWNERSHIP BEFORE COMMENCING ACTIVITIES UNDER THIS PERMIT.

ACTION OF STATE ENGINEER

Notice of Intention Rcvd: Date Rcvd. Corrected:
Formal Application Rcvd: 12/01/2022 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 05 day of Dec A.D., 2022

Mike A. Hamman, P.E., State Engineer

By: K Parekh
KASHYAP PAREKH

Trn Desc: C 04681 POD1-2

File Number: C 04681
Trn Number: 738371

Form 9-70 (Rev. 11-71)
RIGHT OF WAY AND EASEMENT

document
recd

R/W 72864 R-3

611

STATE OF New Mexico
COUNTY OF Eddy

KNOW ALL MEN BY THESE PRESENTS, that the undersigned, hereinafter referred to as Grantor, for and in consideration of the sum of TEN DOLLARS AND OTHER CONSIDERATIONS, to the Grantor in hand paid by EL PASO NATURAL GAS COMPANY, a corporation, hereinafter referred to as Grantee, the receipt of which is hereby acknowledged, does hereby grant, sell and convey unto said Grantee, its successors and assigns, a right of way and easement to locate, survey a route, construct, entrench, maintain and operate a pipeline with necessary valves, cathodic equipment and appurtenances thereto, and in connection therewith, a telephone line, a power transmission line and a road (said pipeline, valves, cathodic equipment, appurtenances, telephone and transmission lines and road being hereinafter sometimes collectively called the "facilities") over, under and through the hereinafter described land, approximately along the line designated by survey heretofore made or hereafter to be made by Grantee, through and over the said land on a right of way 60 feet in width.

This right of way and easement shall carry with it the right of ingress and egress to and from, and access on and along said right of way, with the right to use existing roads, for the purpose of constructing, inspecting, repairing and maintaining the facilities and the removal or replacement of same at will, either in whole or in part, and the replacement of said pipeline with either like or different size pipe. During temporary periods Grantee may use such portion of the property along and adjacent to said right of way as may be reasonably necessary in connection with construction, maintenance, repair, removal or replacement of the facilities.

TO HAVE AND TO HOLD the above described rights and easements, together with all rights necessary to operate and maintain the facilities over the right of way hereby granted unto the said Grantee, its successors and assigns, and the Grantee may assign the rights and easements herein granted, either in whole or in part, subject to the terms of this grant, and such rights and easements shall be covenants running with the land and be binding upon Grantor, his heirs, legal representatives and successors in title.

Grantee may at any time, and upon permanent abandonment of said right of way and removal of all improvements constructed thereon, shall execute and record a reconveyance and release hereof, whereupon this right of way and easement and all rights and privileges herein mutually granted shall be fully cancelled and terminated.

Grantor reserves the right to the use and enjoyment of said property except for the purposes herein granted, but such use shall not hinder, conflict or interfere with Grantee's surface or subsurface rights hereunder or disturb its facilities and no road, reservoir, excavation, obstruction or structure shall be constructed, created or maintained on, over, along or within 10 feet of said right of way without Grantee's prior written consent.

Grantee shall not, without Grantor's consent, construct a road over any land which is in cultivation, and when required for purposes of cultivation, Grantee, at Grantor's written request, will relocate any road constructed by it on another site supplied by Grantor. Grantee shall, during initial construction, bury said pipeline below ordinary plow depth.

Grantee shall pay to Grantor all damages to Grantor's growing crops and timber caused by the construction, maintenance, repair, replacement or removal of the facilities. It is mutually agreed that should any dispute arise as to such damages, the same, if not mutually agreed upon, shall at the written request of either party be arbitrated and determined by disinterested arbitrators, one to be appointed by Grantor and one by Grantee within 30 days after such request, and if the two so chosen be unable to agree within 90 days after appointment, then they shall, within 30 days after written request by either the Grantor or the Grantee, select a third arbitrator, and failing so to do, such third arbitrator shall be appointed on application of either Grantor or Grantee, by the senior Federal District Judge of the District wherein the land lies and the decision of any two of the arbitrators thus appointed shall be final and conclusive.

For the same consideration Grantor grants to the Grantee the right to construct, maintain and operate on said right of way, an additional pipeline or pipelines, with necessary valves, cathodic equipment and appurtenances thereto, and in the event Grantee exercises this right Grantee shall pay Grantor the sum of \$1.00 per lineal rod for each additional pipeline constructed, as well as damages caused by Grantee to Grantor's growing crops and timber; and Grantee shall in such case have the same rights with respect to such additional facilities as are hereby granted with respect to the original facilities to be constructed.

Grantor represents and warrants that he is the owner in fee simple of the land hereinafter described, subject only to outstanding mortgages, if any, now of record in said county, and in the event of default by Grantor, Grantee shall have the right to discharge or redeem for Grantor, in whole or in part, any mortgage, tax or other lien on said land and thereupon be subrogated to such lien and rights incident thereto.

It is hereby understood that the parties securing this grant in behalf of the Grantee are without authority to make any covenant or agreement not herein expressed.

DESCRIPTION OF PROPERTY SITUATED IN		Eddy	COUNTY, STATE OF New Mexico	
Subdivision	Section	Township	Range	B. & M. or Section
W $\frac{1}{2}$ NE $\frac{1}{4}$, NW $\frac{1}{4}$	15	24 South	29 East	N.M.P.M.
SW $\frac{1}{4}$ SW $\frac{1}{4}$	10	24 South	29 East	N.M.P.M.
SE $\frac{1}{4}$ SE $\frac{1}{4}$	9	24 South	29 East	N.M.P.M.

Anything contained herein to the contrary notwithstanding, the grantee agrees that any existing roads and bridges used by grantee in exercising the rights granted herein will be returned to their present state of repair by grantee before the completion of construction, normal wear and tear excepted.

USE ON DEC 1 2022 PM 3:58

WITNESS THE EXECUTION HEREOF the

Attest:

Clayton Johnson
City Clerk

Project Name: Trunk C (Eddy County G. S.)

27th day of September 1972 A.D.

The City of Carlsbad, New Mexico

By: *Walter Gerrell*
Mayor

W/O A-1654 Dwg. No. C713.0-2

R/W 72864 Grant No. G-3

REG. NO. 149154

OLG

STATE OF NEW MEXICO)
COUNTY OF EDDY) ss.

The foregoing instrument was acknowledged before me this 27th day of September, 1972 by Walter Gerrells, Mayor of the City of Carlsbad.



Ovella S. Lusen
Notary Public

My commission expires:
September 25, 1973

STATE OF NEW MEXICO } - ss.
County of Eddy

FILED OCT - 6 1972 FOR RECORD

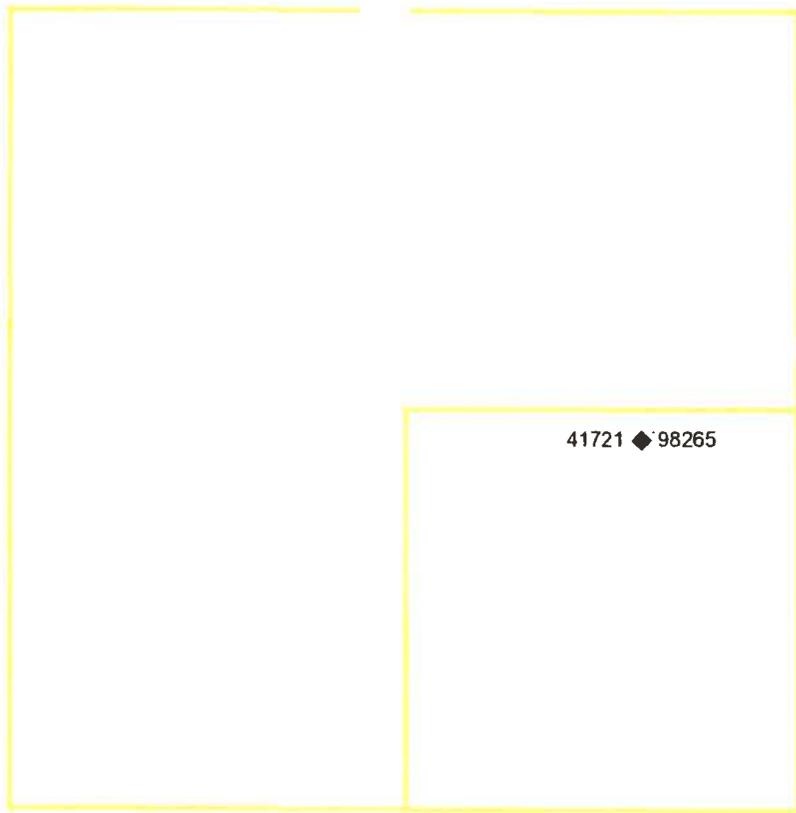
at 11:00 o'clock A.M. and was duly recorded in Book 112 of Records of Eddy Pages 611
Geraldine Mahaffey County Clerk
Lunen M. Lusen Deputy

OSE DTI DEC 1 2022 11:58

X INDEXEL
COMPREHD

③ 2.75

OSE DIT DEC 1 2022 PM 3:58

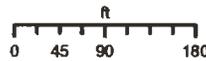


Larry Brotman, Esri, HERE, Garmin, (c) OpenStreetMap contributors, U.S. Department of Energy Office of Legacy Management

Coordinates
UTM - NAD 83 (m) - Zone 13
 Easting 597003.392
 Northing 3565310.235
State Plane - NAD 83 (f) - Zone E
 Easting 653517.500
 Northing 444038.427
Degrees Minutes Seconds
 Latitude 32 : 13 : 12.802800
 Longitude -103 : 58 : 14.120400
 Location pulled from Coordinate Search

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:2,257



12/2/2022



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Spatial Information
County: Eddy
Groundwater Basin: Carlsbad
Abstract Area: Carlsbad 72-12-1
Carlsbad Underground Basin
Land Grant: Not in Land Grant
Restrictions: NA
PLSS Description
SENWSWNE Qtr of Sec 15 of 024S 029E
 Derived from CADNSDI- Qtr Sec. locations are calculated and are only approximations

Parcel Information
UPC/DocNum: 4172141198265
Parcel Owner: Oxy Usa Inc
Address: E Of Dog Town Road Carlsbad 88220
Legal: Quarter: Ne S: 15 T: 24S R: 29E W2Ne, . Quarter: Nw S: 15 T: 24S R: 29E All, Quarter: Sw S: 15 T: 24S R: 29E All, Quarter: Se S: 15 T: 24S R: 29E W2Se,

POD Information
Owner:
File Number:
POD Status: NoData
Permit Status: NoData
Permit Use: NoData
Purpose:

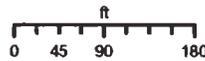
- Calculated PLSS
- Cibola County Parcels 2022
- Grant County Parcels 2022
- Los Alamos County Parcels 2022
- Rio Arriba County Parcels 2022
- Santa Fe County Parcels 2022
- Coord Search Location
- Colfax County Parcels 2022
- Harding County Parcels 2022
- Luna County Parcels 2022
- Roosevelt County Parcels 2022
- Sierra County Parcels 2022
- OSE District Boundary
- Curry County Parcels 2022
- Hidalgo County Parcels 2022
- McKinley County Parcels 2022
- Sandoval County Parcels 2022
- Socorro County Parcels 2022
- Bernalillo County Parcels 2022
- De Baca County Parcels 2022
- Guadalupe County Parcels 2022
- Mora County Parcels 2022
- Taos County Parcels 2022
- Catron County Parcels 2022
- Doña Ana County Parcels 2022
- Lea County Parcels 2022
- Otero County Parcels 2022
- San Juan County Parcels 2022
- Torrance County Parcels 2022
- Chaves County Parcels 2022
- Eddy County Parcels 2022
- Lincoln County Parcels 2022
- Quay County Parcels 2022
- San Miguel County Parcels 2022
- Union County Parcels 2022
-



Larry Brotman, Esri, HERE, Garmin, (c) OpenStreetMap contributors, U.S. Department of Energy Office of Legacy Management

NEW MEXICO OFFICE OF THE STATE ENGINEER

1:2,257



12/2/2022



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POD Information
Owner:
File Number:
POD Status: NoData
Permit Status: NoData
Permit Use: NoData
Purpose:

- | | | | | | | |
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| <input checked="" type="checkbox"/> Coord Search Location | <input type="checkbox"/> Colfax County Parcels 2022 | <input type="checkbox"/> Harding County Parcels 2022 | <input type="checkbox"/> Luna County Parcels 2022 | <input type="checkbox"/> Roosevelt County Parcels 2022 | <input type="checkbox"/> Sierra County Parcels 2022 | <input checked="" type="checkbox"/> Site Boundaries |
| <input type="checkbox"/> OSE District Boundary | <input type="checkbox"/> Curry County Parcels 2022 | <input type="checkbox"/> Hidalgo County Parcels 2022 | <input type="checkbox"/> McKinley County Parcels 2022 | <input type="checkbox"/> Sandoval County Parcels 2022 | <input type="checkbox"/> Socorro County Parcels 2022 | |
| <input type="checkbox"/> Bernalillo County Parcels 2022 | <input type="checkbox"/> De Baca County Parcels 2022 | <input type="checkbox"/> Guadalupe County Parcels 2022 | <input type="checkbox"/> Mora County Parcels 2022 | <input type="checkbox"/> San Juan County Parcels 2022 | <input type="checkbox"/> Taos County Parcels 2022 | |
| <input type="checkbox"/> Catron County Parcels 2022 | <input type="checkbox"/> Doña Ana County Parcels 2022 | <input type="checkbox"/> Lea County Parcels 2022 | <input type="checkbox"/> Otero County Parcels 2022 | <input type="checkbox"/> San Miguel County Parcels 2022 | <input type="checkbox"/> Torrance County Parcels 2022 | |
| <input type="checkbox"/> Chaves County Parcels 2022 | <input type="checkbox"/> Eddy County Parcels 2022 | <input type="checkbox"/> Lincoln County Parcels 2022 | <input type="checkbox"/> Quay County Parcels 2022 | <input type="checkbox"/> Union County Parcels 2022 | | |

Mike A. Hamman, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

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

Trn Nbr: 738371
File Nbr: C 04681

Dec. 06, 2022

HEATHER WOODS
SOUDER MILLER & ASSOCIATES
401 W BROADWAY
FARMINGTON, NM 87401

Greetings:

Your approved copy of the above numbered permit to drill a well for non-consumptive purposes is enclosed. You must obtain an additional permit if you intend to use the water. It is your responsibility to provide the contracted well driller with a copy of the permit that must be made available during well drilling activities.

Carefully review the attached conditions of approval for all specific permit requirements.

- * If use of this well is temporary in nature and the well will be plugged at the end of the well usage, the OSE must initially approve of the plugging. If plugging approval is not conditioned in this permit, the applicant must submit a Plugging Plan of Operations for approval prior to the well being plugged. The Plugging Record must be properly completed and submitted to the OSE within 30 days of the well plugging.
- * If the final intended purpose and condition requires a well ID tag and meter installation, the applicant must immediately send a completed meter report form to this office.
- * The well record and log must be submitted within 30 days of the completion of the well or if the attempt was a dry hole.
- * This permit expires and will be cancelled if no well is drilled and/or a well log is not received by the date set forth in the conditions of approval.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us.

Sincerely,

Azucena Ramirez
(575) 622-6521

Enclosure

explo



OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





OXY -CYPRESS 33-1 (10/25/20)





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OXY -CYPRESS 33-1 (10/25/20)



OXY -CYPRESS 33-1 (10/25/20)





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

February 29, 2024

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

RE: CYPRESS 33 - 1

Enclosed are the results of analyses for samples received by the laboratory on 02/23/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 1 (H240911-01)

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	02/27/2024	ND	2.13	107	2.00	3.51	
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 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	240	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 2 (H240911-02)

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	02/27/2024	ND	2.13	107	2.00	3.51		
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12		
Total BTEX	<0.300	0.300	02/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	416	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 3 (H240911-03)

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	02/27/2024	ND	2.13	107	2.00	3.51	
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 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	288	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 71.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.3 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 4 (H240911-04)

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	02/27/2024	ND	2.13	107	2.00	3.51	
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	208	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 5 (H240911-05)

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	02/27/2024	ND	2.13	107	2.00	3.51	
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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	336	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 90.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 6 (H240911-06)

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	02/27/2024	ND	2.13	107	2.00	3.51	
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 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	240	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 7 (H240911-07)

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	02/27/2024	ND	2.13	107	2.00	3.51	
Toluene*	<0.050	0.050	02/27/2024	ND	2.10	105	2.00	3.82	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.05	103	2.00	4.08	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.02	100	6.00	4.12	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	416	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.5 % 49.1-148

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 8 (H240911-08)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	528	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 82.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 9 (H240911-09)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	400	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.1 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 10 (H240911-10)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	336	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 11 (H240911-11)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	320	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.3 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 12 (H240911-12)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	336	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 13 (H240911-13)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	384	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 14 (H240911-14)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	432	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 15 (H240911-15)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	416	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 16 (H240911-16)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	368	16.0	02/28/2024	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	02/27/2024	ND	213	106	200	0.524	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	3.79	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 71.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 17 (H240911-17)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.2 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 18 (H240911-18)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 66.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.5 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 19 (H240911-19)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 20 (H240911-20)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 21 (H240911-21)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 82.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.4 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 22 (H240911-22)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.4 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 23 (H240911-23)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.7 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 24 (H240911-24)

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	02/27/2024	ND	2.21	111	2.00	2.33		
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	528	16.0	02/28/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 25 (H240911-25)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.5 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 26 (H240911-26)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	528	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.5 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 27 (H240911-27)

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	02/27/2024	ND	2.21	111	2.00	2.33	
Toluene*	<0.050	0.050	02/27/2024	ND	2.20	110	2.00	2.31	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	2.23	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.56	109	6.00	1.66	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 28 (H240911-28)

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	02/27/2024	ND	2.28	114	2.00	1.50		
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	624	16.0	02/28/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 29 (H240911-29)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 30 (H240911-30)

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	02/27/2024	ND	2.28	114	2.00	1.50		
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	544	16.0	02/28/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 31 (H240911-31)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	560	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.1 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 32 (H240911-32)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 76.8 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 33 (H240911-33)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 34 (H240911-34)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 35 (H240911-35)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 36 (H240911-36)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	576	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	212	106	200	0.303	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	214	107	200	5.66	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 69.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.9 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 37 (H240911-37)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	176	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.2 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 38 (H240911-38)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	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	192	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 39 (H240911-39)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	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	240	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 40 (H240911-40)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	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	192	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 41 (H240911-41)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	208	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 74.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 42 (H240911-42)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	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	224	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 76.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 43 (H240911-43)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	192	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 94.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 44 (H240911-44)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	240	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 45 (H240911-45)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	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	224	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 46 (H240911-46)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	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	176	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 47 (H240911-47)

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	02/27/2024	ND	2.28	114	2.00	1.50	
Toluene*	<0.050	0.050	02/27/2024	ND	2.17	108	2.00	1.23	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.18	109	2.00	2.03	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.42	107	6.00	1.78	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	192	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 48 (H240911-48)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	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	176	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 49 (H240911-49)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	384	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 50 (H240911-50)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	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	368	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: SIDEWALL 51 (H240911-51)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	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	384	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.3 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 1 @ 4' (H240911-52)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	352	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.6 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 2 @ 4' (H240911-53)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	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	368	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 3 @ 4' (H240911-54)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	02/28/2024	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	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 4 @ 4' (H240911-55)

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	02/27/2024	ND	1.90	94.9	2.00	6.34	
Toluene*	<0.050	0.050	02/27/2024	ND	1.93	96.3	2.00	5.74	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.93	96.4	2.00	5.13	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	5.83	97.1	6.00	4.90	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/28/2024	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	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.0 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 5 @ 4' (H240911-56)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/28/2024	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	02/27/2024	ND	202	101	200	1.18	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	198	99.1	200	0.279	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.2 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 6 @ 4' (H240911-57)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 7 @ 4' (H240911-58)

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	02/27/2024	ND	2.03	102	2.00	5.85		
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	352	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 8 @ 4' (H240911-59)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 49.1-148

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 9 @ 4' (H240911-60)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 10 @ 4' (H240911-61)

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	02/27/2024	ND	2.03	102	2.00	5.85		
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 67.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 11 @ 4' (H240911-62)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 72.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.0 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 12 @ 4' (H240911-63)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 13 @ 4' (H240911-64)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.2 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 14 @ 4' (H240911-65)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 82.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.8 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 15 @ 4' (H240911-66)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 16 @ 4' (H240911-67)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 17 @ 4' (H240911-68)

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	02/27/2024	ND	2.03	102	2.00	5.85		
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 86.6 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 18 @ 4' (H240911-69)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 19 @ 4' (H240911-70)

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	02/27/2024	ND	2.03	102	2.00	5.85		
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56		
Total BTEX	<0.300	0.300	02/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 100 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 20 @ 4' (H240911-71)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 21 @ 4' (H240911-72)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 103 % 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:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 22 @ 4' (H240911-73)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 97.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 23 @ 4' (H240911-74)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Analytical Results For:

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Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 24 @ 4' (H240911-75)

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	02/27/2024	ND	2.03	102	2.00	5.85	
Toluene*	<0.050	0.050	02/27/2024	ND	2.01	101	2.00	4.41	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.06	103	2.00	4.00	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.11	102	6.00	3.56	
Total BTEX	<0.300	0.300	02/27/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 25 @ 4' (H240911-76)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	227	113	200	1.82	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	105	200	2.02	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 91.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.8 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/19/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 26 @ 4' (H240911-77)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 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	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 27 @ 10' (H240911-78)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 28 @ 10' (H240911-79)

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	02/27/2024	ND	1.83	91.4	2.00	8.54		
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33		
Total BTEX	<0.300	0.300	02/27/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 29 @ 10' (H240911-80)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 93.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 30 @ 10' (H240911-81)

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	02/27/2024	ND	1.83	91.4	2.00	8.54		
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33		
Total BTEX	<0.300	0.300	02/27/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 86.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 31 @ 10' (H240911-82)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 32 @ 10' (H240911-83)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 33 @ 10' (H240911-84)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 34 @ 10' (H240911-85)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 35 @ 3' (H240911-86)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.4 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 36 @ 3' (H240911-87)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 74.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 37 @ 3' (H240911-88)

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	02/27/2024	ND	1.83	91.4	2.00	8.54		
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33		
Total BTEX	<0.300	0.300	02/27/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	48.0	16.0	02/28/2024	ND	416	104	400	10.9		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 84.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 38 @ 3' (H240911-89)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.6 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 39 @ 3' (H240911-90)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 40 @ 3' (H240911-91)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 41 @ 3' (H240911-92)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 42 @ 3' (H240911-93)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 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	48.0	16.0	02/28/2024	ND	416	104	400	10.9	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 43 @ 3' (H240911-94)

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	02/27/2024	ND	1.83	91.4	2.00	8.54		
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69		
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79		
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33		
Total BTEX	<0.300	0.300	02/27/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	191	95.5	200	0.0157		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 44 @ 3' (H240911-95)

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	02/27/2024	ND	1.83	91.4	2.00	8.54	
Toluene*	<0.050	0.050	02/27/2024	ND	1.95	97.7	2.00	6.69	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	1.94	96.9	2.00	6.79	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.04	101	6.00	5.33	
Total BTEX	<0.300	0.300	02/27/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 45 @ 3' (H240911-96)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	QM-07
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	QM-07
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	191	95.5	200	0.0157	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	173	86.4	200	0.644	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 46 @ 3' (H240911-97)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 63.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.8 % 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

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: _____
 Project Manager: Cliff Brunson Company: Oxy
 Address: P.O. Box 805 Attn: _____
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address: _____
 Project #: _____ Project Owner: Oxy City: _____
 Project Name: Cypress 33-1 State: _____ Zip: _____
 Project Location: New Mexico Phone #: _____
 Sampler Name: ROGER HERNANDEZ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
1840911	SIDEWALL	G	1								2.19.24	900			
	1	G	1								2.19.24	905			
	2	G	1								2.19.24	910			
	3	G	1								2.19.24	915			
	4	G	1								2.19.24	920			
	5	G	1								2.19.24	925			
	6	G	1								2.19.24	930			
	7	G	1								2.19.24	935			
	8	G	1								2.19.24	940			
	9	G	1								2.19.24	945			
	10	G	1								2.19.24	945			

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Relinquished By: *Roger Hernandez* Date: _____ Received By: *Shadiquah* Date: 2-23-24
 Time: _____ Time: 1405
 Delivered By: (Circle One) *Shadiquah* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-11.03* #140 CHECKED BY: *SW* (Initials)

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc.		BILL TO		P.O. #:		ANALYSIS REQUEST	
Project Manager: Cliff Brunson		Company: Oxy		Attn:			
Address: P.O. Box 805		State: NM		zip: 88241			
City: Hobbs		Address:		City:			
Phone #: 575-397-6388		Fax #: 575-397-0397		State:		Zip:	
Project #:		Project Owner: Oxy		City:			
Project Name: Cypress 33-1 Barr		State:		Zip:			
Project Location: New Mexico		Phone #:		Fax #:			
Sampler Name: Roger Hernandez		FOR LAB USE ONLY					
Lab I.D. H210911		Sample I.D. SIDEWALL					
		(G)RAB OR (C)OMP.					
		# CONTAINERS					
		GROUNDWATER					
		WASTEWATER					
		SOIL					
		OIL					
		SLUDGE					
		OTHER:					
		ACID/BASE:					
		ICE / COOL					
		OTHER:					
		DATE		TIME			
11		2-19-24		9:50		TPH	
12		2-19-24		9:55		BTEX	
13		2-19-24		10:00		CL-	
14		2-19-24		10:05			
15		2-19-24		10:10			
16		2-19-24		10:15			
17		2-19-24		10:20			
18		2-19-24		10:25			
19		2-19-24		10:30			
20		2-19-24		10:35			

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Relinquished By: *Roger Hernandez* Date: _____ Received By: *[Signature]*

Relinquished By: *[Signature]* Time: _____ Received By: *[Signature]* Time: _____

Delivered By: (Circle One) *UPS* Sample Condition: Intact Cool Yes No

Sampler - UPS - Bus - Other: *-11.0: #140* CHECKED BY: *[Signature]* (Initials)

REMARKS:

Phone Result: Yes No Add'l Phone #: _____

Fax Result: Yes No Add'l Fax #: _____

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: CYPRESS 33-1 B&T Project Location: New Mexico Sampler Name: Roger Hernandez		P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____																			
Bill To:		Analysis Request:																			
Lab I.D. 440911	Sample I.D. Sidewall	Matrix: <table border="1"> <tr><td>GROUNDWATER</td><td></td></tr> <tr><td>WASTEWATER</td><td></td></tr> <tr><td>SOIL</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>OIL</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>SLUDGE</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>OTHER :</td><td></td></tr> </table>	GROUNDWATER		WASTEWATER		SOIL	<input checked="" type="checkbox"/>	OIL	<input checked="" type="checkbox"/>	SLUDGE	<input checked="" type="checkbox"/>	OTHER :		Preservation: <table border="1"> <tr><td>ACID/BASE:</td><td></td></tr> <tr><td>ICE / COOL</td><td><input checked="" type="checkbox"/></td></tr> <tr><td>OTHER :</td><td></td></tr> </table>	ACID/BASE:		ICE / COOL	<input checked="" type="checkbox"/>	OTHER :	
GROUNDWATER																					
WASTEWATER																					
SOIL	<input checked="" type="checkbox"/>																				
OIL	<input checked="" type="checkbox"/>																				
SLUDGE	<input checked="" type="checkbox"/>																				
OTHER :																					
ACID/BASE:																					
ICE / COOL	<input checked="" type="checkbox"/>																				
OTHER :																					
(G)RAB OR (C)OMP.		# CONTAINERS	DATE																		
81 Sidewall 21 ✓		1	2.19.24 1040 ✓																		
82 ✓		1	2.19.24 1045 ✓																		
83 ✓		1	2.19.24 1070 ✓																		
84 ✓		1	2.19.24 1055 ✓																		
85 ✓		1	2.19.24 1100 ✓																		
86 ✓		1	2.19.24 1105 ✓																		
87 ✓		1	2.19.24 1110 ✓																		
88 ✓		1	2.19.24 1115 ✓																		
89 ✓		1	2.19.24 1120 ✓																		
90 ✓		1	2.19.24 1125 ✓																		
Relinquished By: Roger Hernandez Date: _____ Time: _____		Received By: SEODVIQUET Date: 2-23-24 Time: 1405	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Add'l Fax #: _____																		
Relinquished By: _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____	REMARKS:																		
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -11.0 #440		Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input checked="" type="checkbox"/>	CHECKED BY: SEODVIQUET (Initials) SE																		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: Project Location: New Mexico Sampler Name: <i>Rager Hernandez</i>				State: NM zip: 88241 Attn: Address: City: State: Zip:				P.O. #: Company: Oxy Attn: Address: City: State: Zip:											
FOR LAB USE ONLY				Matrix				Preserv				Sampling							
Lab I.D. HA40911 Sample I.D. Sidewall				(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE ICE / COOL OTHER				DATE TIME				TPH BTEX CL-			
31 32 33 34 35 36 37 38 39 40				✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓				✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓				2.19.24 1130 2.19.24 1135 2.19.24 1140 2.19.24 1145 2.19.24 1150 2.19.24 1155 2.19.24 1200 2.19.24 1235 2.19.24 1240 2.19.24 1245				✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓ ✓			
Relinquished By: <i>Rager Hernandez</i> Date: _____ Time: _____				Received By: <i>[Signature]</i> Date: _____ Time: _____				Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				ADD'l Phone #: ADD'l Fax #:							
Relinquished By: <i>[Signature]</i> Date: _____ Time: _____				Received By: <i>[Signature]</i> Date: _____ Time: _____				Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> P-Yes <input checked="" type="checkbox"/> P-No <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>				CHECKED BY: <i>[Signature]</i> (Initials)							
Delivered By: (Circle One) UPS <input checked="" type="checkbox"/> Bus <input type="checkbox"/> Other <input type="checkbox"/>				Delivered By: <i>[Signature]</i> Date: _____ Time: _____				Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> P-Yes <input checked="" type="checkbox"/> P-No <input type="checkbox"/> No <input type="checkbox"/> Yes <input checked="" type="checkbox"/>				CHECKED BY: <i>[Signature]</i> (Initials)							

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: _____
Project Manager: Cliff Brunson Company: Oxy
Address: P.O. Box 805 Attn: _____
City: Hobbs State: NM Zip: 88241
Phone #: 575-397-6388 Fax #: 575-397-0397
Project #: _____ Project Owner: Oxy
Project Name: Cypress 33-1 BQT
Project Location: New Mexico City: _____
State: _____ Zip: _____
Sample Name: Roger Hernandez 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							
H40911	SIDEWALL										2.19.24	1950				
41											2.19.24	1950				
42											2.19.24	1955				
43											2.19.24	1955				
44											2.19.24	100				
45											2.19.24	105				
46											2.19.24	110				
47											2.19.24	115				
48											2.19.24	170				
49											2.19.24	175				
50											2.19.24	130				
90											2.19.24	135				

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Relinquished By: Roger Hernandez Date: _____
 Relinquished By: _____ Date: _____
 Received By: [Signature] Date: _____
 Received By: _____ Date: _____

Relinquished By: _____ Date: _____
 Relinquished By: _____ Date: _____

Delivered By: (Circle One) UPS 11:00 #140
 Sampler - UPS - Bus - Other: _____

Sample Condition: Intact Cool Yes No
 Checked By: [Signature] (Initials) SR

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

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: Project Name: Project Location: New Mexico Sampler Name: Roger Hernandez <small>FOR LAB USE ONLY</small>		State: NM Zip: 88241 Attn: Address: City: State: Oxy Zip:		P.O. #: Company: Oxy Attn: Address: City: State: Zip:	
Lab I.D.: HA40911 Sample I.D.: SIDEWALLS 1 Bottom 1 @ 4' 501 502 503 504 505 506 507 508 509 510		(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :		DATE TIME TPH BTEX CL-	
Relinquished By: [Signature] Date: 8-23-21 Time: 1405		Received By: [Signature] Date: Time:		Phone Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: -11.0: #140 Sample Condition: Cool <input checked="" type="checkbox"/> Intact Pres <input checked="" type="checkbox"/> Yes No <input type="checkbox"/> No CHECKED BY: [Signature] (Initials)		DATE TIME		ANALYSIS REQUEST	

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
Project Manager: Cliff Brunson
Address: P.O. Box 805
City: Hobbs
State: NM Zip: 88241
Phone #: 575-397-6388 Fax #: 575-397-0397
Project #: Cypress 33-1
Project Name: Cypress 33-1
Project Location: New Mexico

P.O. #:
Company: Oxy
Attn:
Address:
City:
State: Zip:
Phone #:
Fax #:

FOR LAB USE ONLY
Sample Name: Roger Hernandez
Lab I.D. #440911

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							
61	Bottom	G	1								2.19.24	130				
62		G	1								2.19.24	235				
63		G	1								2.19.24	240				
64		G	1								2.19.24	245				
65		G	1								2.19.24	250				
66		G	1								2.19.24	255				
67		G	1								2.19.24	300				
68		G	1								2.19.24	305				
69		G	1								2.19.24	310				
70		G	1								2.19.24	315				

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Relinquished By: [Signature] Date: [Blank] Time: [Blank] Received By: [Signature] Date: [Blank] Time: [Blank]

Delivered By: (Circle One) [Signature] Date: 2-8-24 Time: 1405 Received By: [Signature] Date: [Blank] Time: [Blank]

Sampler - UPS - Bus - Other: -11.0% #140 Sample Condition: Cool Intact Yes No No No CHECKED BY: [Signature] (Initials) [Signature]

Phone Result: Yes No Add'l Phone #: [Blank]
 Fax Result: Yes No Add'l Fax #: [Blank]
 REMARKS: [Blank]

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. Project Manager: Cliff Brunson Address: P.O. Box 805 City: Hobbs Phone #: 575-397-6388 Project #: _____ Project Name: _____ Project Location: New Mexico Sampler Name: <i>Roger Hernandez</i> P.O. Lab Use Only: _____		State: NM Zip: 88241 Fax #: 575-397-0397 Project Owner: Oxy City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		BILL TO P.O. #: _____ Company: Oxy Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		ANALYSIS REQUEST													
Lab I.D.: <i>H410911</i> Sample I.D.: _____	(G)RAB OR (C)OMP. # CONTAINERS MATRIX: GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV: SAMPLING	DATE TIME	TPDH BTEX CL-															
PLEASE NOTE: Liability and Damages... Relinquished By: <i>[Signature]</i> Date: _____ Time: _____	Received By: <i>[Signature]</i> Date: _____ Time: _____	Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: <i>[Signature]</i> (Initials)	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: _____ Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: _____ REMARKS:															

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
Project Manager: Cliff Brunson
Address: P.O. Box 805
City: Hobbs
Phone #: 575-397-6388
Project #:

P.O. #:
Company: Oxy

Attn:
Address:

City:

State: Zip:

Phone #:

Fax #:

Project Name: *Cypress 33-1 Bart*
Project Location: New Mexico
Sampler Name: *Roger Hernandez*

Lab I.D. *H440911*

Lab I.D.	Sample I.D.	(G)RAB OR (C)DMP	# CONTAINERS	MATRIX						PRESERV	SAMPLING	DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER							
<i>78</i>	<i>Bottom</i>	<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>900</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>79</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>905</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>80</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>910</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>81</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>915</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>82</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>920</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>83</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>925</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>84</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>930</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>85</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>935</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>86</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>940</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	
<i>87</i>		<i>10-C</i>	<i>1</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	<i>2.10.24</i>	<i>945</i>	<i>✓</i>	<i>✓</i>	<i>✓</i>	

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Relinquished By: *Roger Hernandez* Date: _____ Received By: *Roger Hernandez* Date: _____

Relinquished By: _____ Date: _____ Received By: _____ Date: _____

Delivered By: (Circle One) _____ Date: *1405* Received By: *Mediquery* Date: _____

Sampler - UPS - Bus - Other: *-11.0c #140* Sample Condition: Cool Intact Yes No

CHECKED BY: *AR* (initials)

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

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P.O. Box 805
 City: Hobbs State: NM Zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: Cypress 33-1 Batt
 Project Location: New Mexico
 Sampler Name: Edgar Hernandez
 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							
4440911	Bottom		1								2.20.24	950				
88	370		1								2.20.24	955				
89	38		1								2.20.24	1000				
90	39		1								2.20.24	1005				
91	40		1								2.20.24	1010				
92	41		1								2.20.24	1015				
93	42		1								2.20.24	1020				
94	43		1								2.20.24	1025				
95	44		1								2.20.24	1030				
96	45		1								2.20.24	1035				

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Relinquished By: [Signature] Date: [Blank] Received By: [Signature] Date: [Blank]
 Relinquished By: [Signature] Date: [Blank] Received By: [Signature] Date: [Blank]

Delivered By: (Circle One) -11.0' #140
 Sampler - UPS - Bus - Other: [Blank]

Sample Condition: Cool Intact
 Yes No
 Yes No

CHECKED BY: [Signature] (Initials) [Blank]

Phone Result: Yes No Add'l Phone #: [Blank]
 Fax Result: Yes No Add'l Fax #: [Blank]
 REMARKS: [Blank]

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



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

February 29, 2024

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

RE: CYPRESS 33 - 1

Enclosed are the results of analyses for samples received by the laboratory on 02/23/24 14:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 47 @ 3' (H240914-01)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 48 @ 3' (H240914-02)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 49 @ 3' (H240914-03)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 63.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 57.9 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 50 @ 3' (H240914-04)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 65.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 51 @ 3' (H240914-05)

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	02/28/2024	ND	2.15	108	2.00	0.520		
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 65.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 52 @ 3' (H240914-06)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 65.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 53 @ 3' (H240914-07)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 54 @ 3' (H240914-08)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 55 @ 3' (H240914-09)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 56 @ 3' (H240914-10)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 76.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 57 @ 3' (H240914-11)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 58 @ 3' (H240914-12)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 70.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.5 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 59 @ 3' (H240914-13)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.4 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 60 @ 3' (H240914-14)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 61 @ 3' (H240914-15)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 99.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 62 @ 3' (H240914-16)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 63 @ 3' (H240914-17)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 81.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.4 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 64 @ 3' (H240914-18)

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	02/28/2024	ND	2.15	108	2.00	0.520	
Toluene*	<0.050	0.050	02/28/2024	ND	2.17	109	2.00	2.76	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.23	112	2.00	3.37	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.61	110	6.00	3.69	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 65 @ 3' (H240914-19)

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	02/27/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/27/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/27/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/27/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/27/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	211	106	200	2.26	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	205	103	200	4.92	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 66 @ 3' (H240914-20)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 85.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 67 @ 3' (H240914-21)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 107 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 68 @ 3' (H240914-22)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 86.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.9 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 69 @ 3' (H240914-23)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 69.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 70 @ 3' (H240914-24)

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	02/28/2024	ND	2.27	113	2.00	0.113		
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	02/28/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 69.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 71 @ 3' (H240914-25)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 72 @ 3' (H240914-26)

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	02/28/2024	ND	2.27	113	2.00	0.113		
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	02/28/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 82.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 73 @ 3' (H240914-27)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 74 @ 3' (H240914-28)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 75 @ 3' (H240914-29)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 76 @ 3' (H240914-30)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 94.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 77 @ 3' (H240914-31)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 92.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 78 @ 3' (H240914-32)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 127 % 48.2-134

Surrogate: 1-Chlorooctadecane 144 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 79 @ 1' (H240914-33)

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	02/28/2024	ND	2.27	113	2.00	0.113		
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 92.9 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 80 @ 1' (H240914-34)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 81 @ 1' (H240914-35)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 84.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 82 @ 1' (H240914-36)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 91.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 83 @ 1' (H240914-37)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 96.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 84 @ 1' (H240914-38)

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	02/28/2024	ND	2.27	113	2.00	0.113	
Toluene*	<0.050	0.050	02/28/2024	ND	2.09	105	2.00	2.02	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.12	106	2.00	2.73	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.23	104	6.00	3.51	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.2 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 85 @ 1' (H240914-39)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	199	99.4	200	0.778	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	199	99.7	200	3.44	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.0 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 86 @ 1' (H240914-40)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.9 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 87 @ 1' (H240914-41)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 88 @ 1' (H240914-42)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 89 @ 1' (H240914-43)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.2 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 90 @ 1' (H240914-44)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 99.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 91 @ 1' (H240914-45)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.3 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 92 @ 1' (H240914-46)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 93 @ 1' (H240914-47)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 94 @ 1' (H240914-48)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 95 @ 1' (H240914-49)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.7 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 96 @ 1' (H240914-50)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	176	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.4 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 97 @ 1' (H240914-51)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 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	176	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 98.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 98 @ 1' (H240914-52)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	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	144	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 99 @ 1' (H240914-53)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 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	176	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 92.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 100 @ 1' (H240914-54)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.3 % 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	160	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 85.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.9 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 101 @ 1' (H240914-55)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 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	144	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.9 % 49.1-148

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 102 @ 1' (H240914-56)

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	02/28/2024	ND	2.27	114	2.00	1.11	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 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	192	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 96.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.4 % 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:	02/23/2024	Sampling Date:	02/20/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Shalyn Rodriguez
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 103 @ 1' (H240914-57)

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	02/28/2024	ND	2.27	114	2.00	1.11		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	110	2.00	1.72		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.45	108	6.00	1.76		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	192	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 82.4 % 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

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. **BILL TO** ANALYSIS REQUEST

Project Manager: Cliff Brunson P.O. #: Company: Oxy

Address: P.O. Box 805 State: NM Zip: 88241 Attn:

City: Hobbs State: NM Zip: 88241 Address:

Phone #: 575-397-6388 Fax #: 575-397-0397 Project Owner: Oxy

Project #: Project Name: Cypress 33-1 Bar City: State: Zip:

Project Location: New Mexico Phone #: Fax #:

Sampler Name: Roger Hernandez

FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER					
11	Bottom 5703	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	11.30	✓	✓	✓
12	5803	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	11.35	✓	✓	✓
13	5903	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	11.40	✓	✓	✓
14	6003	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	11.45	✓	✓	✓
15	6103	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	11.50	✓	✓	✓
16	6203	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	11.55	✓	✓	✓
17	6303	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	12.00	✓	✓	✓
18	6403	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	12.05	✓	✓	✓
19	6503	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	12.10	✓	✓	✓
20	6603	✓	1	✓	✓	✓	✓	✓	✓	2.10.24	12.15	✓	✓	✓

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Relinquished By: Roger Hernandez Date: Received By: Stationary Date: 5-23-21 Time: 1:05

Delivered By: (Circle One) -110 - #140

Sampler - UPS - Bus - Other: Sample Condition Cool Intact Yes No

Checked By: (Initials) Stationary

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

REMARKS: t Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. **BILL TO** P.O. #:
 Project Manager: Cliff Brunson Company: Oxy
 Address: P. O. Box 805 State: NM zip: 88241
 City: Hobbs Attn:
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address:
 Project #: Project Owner: Oxy City:
 Project Name: Cypress 33-1 BATT State: Zip:
 Project Location: New Mexico Phone #:
 Sampler Name: *Roger Hernandez* Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	MATRIX							DATE	TIME	TPH	BTEX	CL-
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:					
H240914	Bottom 6703	G	1								1.10.24	1210			
	0803	G	1								1.10.24	1225			
	0903	G	1								1.10.24	1230			
	2103	G	1								1.10.24	1235			
	2603	G	1								1.10.24	1240			
	2703	G	1								1.10.24	1245			
	2803	G	1								1.10.24	1250			
	2903	G	1								1.10.24	1255			
	3003	G	1								1.10.24	1300			
	3103	G	1								1.10.24	1305			

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Relinquished By: *Roger Hernandez* Date: _____ Received By: *Roger Hernandez*
 Relinquished By: _____ Time: _____ Received By: _____
 Delivered By: (Circle One) Type: *93321* Received By: *Spock*
 Sampler - UPS - Bus - Other: *-11.0: #140* Sample Condition: *Spock*
 Cool Intact Yes No Yes No No No
 CHECKED BY: *SP* (Initials)

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: **BILL TO**
 Project Manager: Cliff Brunson Company: Oxy
 Address: P.O. Box 805 State: NM Zip: 88241
 City: Hobbs Attn:
 Phone #: 575-397-6388 Fax #: 575-397-0397 Address:
 Project #: Project Owner: Oxy City:
 Project Name: *Cypress 33-1 Batt* State: Zip:
 Project Location: New Mexico Phone #:
 Sampler Name: *Roger Hernandez* 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							
411	Bottom 87e1	G	1								2.10.24	130				
42		G	1								2.10.24	235				
43		G	1								2.10.24	240				
44		G	1								2.10.24	245				
45		G	1								2.10.24	250				
46		G	1								2.10.24	300				
47		G	1								2.10.24	305				
48		G	1								2.10.24	310				
49		G	1								2.10.24	315				
50		G	1													

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Relinquished By: *[Signature]* Date: _____ Received By: *[Signature]* Date: _____
 Relinquished By: *[Signature]* Date: _____ Received By: *[Signature]* Date: _____
 Delivered By: (Circle One) *UPS* Time: *1405* Received By: *[Signature]* Date: *3/21*
 Sampler - UPS - Bus - Other: *-11.0°C #140* Sample Condition: *Spotted/relaxed*
 Cool Intact: Yes No Yes No
 CHECKED BY: *[Signature]* (Initials)

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

February 29, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 33 - 1

Enclosed are the results of analyses for samples received by the laboratory on 02/23/24 16:28.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 104 @ 1' (H240921-01)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	240	16.0	02/28/2024	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	02/27/2024	ND	211	105	200	1.01	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	213	106	200	6.15	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 83.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 105 @ 1' (H240921-02)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	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	192	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 73.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 106 @ 1' (H240921-03)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	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	224	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 77.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.3 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 107 @ 1' (H240921-04)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	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	208	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 108 @ 1' (H240921-05)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	208	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.0 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 109 @ 1' (H240921-06)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	160	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.0 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 110 @ 1' (H240921-07)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 82.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 111 @ 1' (H240921-08)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 83.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 112 @ 1' (H240921-09)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 84.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 113 @ 1' (H240921-10)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	208	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 82.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.9 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 114 @ 1' (H240921-11)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	208	16.0	02/28/2024	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	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 71.3 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 115 @ 1' (H240921-12)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 71.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 116 @ 1' (H240921-13)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	240	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.7 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 117 @ 1' (H240921-14)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	240	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 118 @ 1' (H240921-15)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 119 @ 1' (H240921-16)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 120 @ 1' (H240921-17)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 84.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.7 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 121 @ 1' (H240921-18)

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	02/28/2024	ND	2.19	109	2.00	3.92		
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 80.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 122 @ 1' (H240921-19)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 123 @ 3' (H240921-20)

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	02/28/2024	ND	2.19	109	2.00	3.92	
Toluene*	<0.050	0.050	02/28/2024	ND	2.18	109	2.00	4.07	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.14	107	2.00	4.55	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.51	108	6.00	4.02	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 70.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.5 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 124 @ 3' (H240921-21)

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	02/28/2024	ND	1.97	98.4	2.00	0.771		
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	190	95.1	200	0.777		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	178	88.8	200	1.05		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 125 @ 3' (H240921-22)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 70.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 126 @ 8' (H240921-23)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.3 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 127 @ 8' (H240921-24)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 75.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.4 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 128 @ 7' (H240921-25)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 129 @ 7' (H240921-26)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 68.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.8 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 130 @ 7' (H240921-27)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 131 @ 7' (H240921-28)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 71.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.9 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 132 @ 7' (H240921-29)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 133 @ 7' (H240921-30)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 134 @ 7' (H240921-31)

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	02/28/2024	ND	1.97	98.4	2.00	0.771		
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217		
Total BTEX	<0.300	0.300	02/28/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 78.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 135 @ 7' (H240921-32)

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	02/28/2024	ND	1.97	98.4	2.00	0.771		
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217		
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 75.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 136 @ 7' (H240921-33)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 77.9 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 137 @ 7' (H240921-34)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 81.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 138 @ 7' (H240921-35)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	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	64.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 73.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 139 @ 7' (H240921-36)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	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	96.0	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.8 % 49.1-148

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Analytical Results For:

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

Received:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 140 @ 7' (H240921-37)

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	02/28/2024	ND	1.97	98.4	2.00	0.771		
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217		
Total BTEX	<0.300	0.300	02/28/2024	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	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 141 @ 7' (H240921-38)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.2 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 142 @ 7' (H240921-39)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 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	144	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 143 @ 9' (H240921-40)

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	02/28/2024	ND	1.97	98.4	2.00	0.771	
Toluene*	<0.050	0.050	02/28/2024	ND	2.06	103	2.00	0.247	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.04	102	2.00	0.203	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.22	104	6.00	0.0217	
Total BTEX	<0.300	0.300	02/28/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	144	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 78.4 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 144 @ 9' (H240921-41)

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	02/28/2024	ND	2.27	113	2.00	2.18	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39	
Total BTEX	<0.300	0.300	02/28/2024	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	144	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/28/2024	ND	198	99.2	200	2.04	
DRO >C10-C28*	<10.0	10.0	02/28/2024	ND	211	106	200	4.06	
EXT DRO >C28-C36	<10.0	10.0	02/28/2024	ND					

Surrogate: 1-Chlorooctane 73.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 145 @ 9' (H240921-42)

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	02/28/2024	ND	2.27	113	2.00	2.18		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39		
Total BTEX	<0.300	0.300	02/28/2024	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	144	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	188	93.8	200	0.694		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	186	93.2	200	4.38		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 74.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.6 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 146 @ 9' (H240921-43)

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	02/28/2024	ND	2.27	113	2.00	2.18		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39		
Total BTEX	<0.300	0.300	02/28/2024	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	128	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	188	93.8	200	0.694		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	186	93.2	200	4.38		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 147 @ 9' (H240921-44)

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	02/28/2024	ND	2.27	113	2.00	2.18	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39	
Total BTEX	<0.300	0.300	02/28/2024	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	144	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	188	93.8	200	0.694	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	186	93.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.1 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 148 @ 2' (H240921-45)

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	02/28/2024	ND	2.27	113	2.00	2.18		
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79		
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84		
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39		
Total BTEX	<0.300	0.300	02/28/2024	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	144	16.0	02/28/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	188	93.8	200	0.694		
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	186	93.2	200	4.38		
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND						

Surrogate: 1-Chlorooctane 77.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.0 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 149 @ 2' (H240921-46)

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	02/28/2024	ND	2.27	113	2.00	2.18	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39	
Total BTEX	<0.300	0.300	02/28/2024	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	144	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	188	93.8	200	0.694	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	186	93.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.5 % 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:	02/23/2024	Sampling Date:	02/22/2024
Reported:	02/29/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	10-25-20	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: BOTTOM 150 @ 2' (H240921-47)

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	02/28/2024	ND	2.27	113	2.00	2.18	
Toluene*	<0.050	0.050	02/28/2024	ND	2.25	112	2.00	1.79	
Ethylbenzene*	<0.050	0.050	02/28/2024	ND	2.21	111	2.00	1.84	
Total Xylenes*	<0.150	0.150	02/28/2024	ND	6.67	111	6.00	1.39	
Total BTEX	<0.300	0.300	02/28/2024	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	128	16.0	02/28/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/27/2024	ND	188	93.8	200	0.694	
DRO >C10-C28*	<10.0	10.0	02/27/2024	ND	186	93.2	200	4.38	
EXT DRO >C28-C36	<10.0	10.0	02/27/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 73.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: BBC International, Inc. P.O. #: **BILL TO** ANALYSIS REQUEST
Project Manager: Cliff Brunson Company: Oxy
Address: P.O. Box 805 Attn:
City: Hobbs State: NM Zip: 88241
Phone #: 575-397-6388 Fax #: 575-397-0397
Project #: Project Owner: Oxy
Project Name: **CYPRESS 33-1** City: State: Zip:
Project Location: New Mexico Phone #: Fax #:
Sampler Name: **ROGER HERNANDEZ** Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST		
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			ACID/BASE:	ICE / COOL	OTHER :
H44921	Bottom 104 e 1'	G	1			✓				2.22.24	9:00	✓	✓	✓
	105 e 1'	G	1			✓				2.22.24	9:05	✓	✓	✓
	106 e 1'	G	1			✓				2.22.24	9:10	✓	✓	✓
	107 e 1'	G	1			✓				2.22.24	9:15	✓	✓	✓
	108 e 1'	G	1			✓				2.22.24	9:20	✓	✓	✓
	109 e 1'	G	1			✓				2.22.24	9:25	✓	✓	✓
	110 e 1'	G	1			✓				2.22.24	9:30	✓	✓	✓
	111 e 1'	G	1			✓				2.22.24	9:35	✓	✓	✓
	112 e 1'	G	1			✓				2.22.24	9:40	✓	✓	✓
	113 e 1'	G	1			✓				2.22.24	9:45	✓	✓	✓

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Relinquished By: **ROGER HERNANDEZ** Date: **2.23.24** Received By: **[Signature]** Date: **5.23.24**

Relinquished By: **[Signature]** Date: **5.23.24** Received By: **[Signature]** Date: **5.23.24**

Delivered By: (Circle One) **UPS** Sample Condition: Cool Intact Yes No

Sampler - UPS - Bus - Other: **#1140** CHECKED BY: **[Signature]** (Initials)

Phone Result: Yes No Add'l Phone #: **[Blank]**

Fax Result: Yes No Add'l Fax #: **[Blank]**

REMARKS: **[Blank]**

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: **BBC International, Inc.**
 Project Manager: **Cliff Brunson**
 Address: **P. O. Box 805**
 City: **Hobbs** State: **NM** Zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397**
 Project #: _____ Project Owner: **Oxy**
 Project Name: **Cypress 33-1**
 Project Location: **New Mexico**
 Sampler Name: **Roger Hernandez**
 P.O. #: _____ Company: **Oxy**
 Attn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV	SAMPLING	DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H240921	Bottom		1								2/22/24	0950	TPH	
11	114 e 1-		1								2/22/24	0955	BTEX	
12	115 e 1-		1								2/22/24	1000	CL-	
13	116 e 1-		1								2/22/24	1005		
14	117 e 1-		1								2/22/24	1010		
15	118 e 1-		1								2/22/24	1015		
16	119 e 1-		1								2/22/24	1020		
17	120 e 1-		1								2/22/24	1025		
18	121 e 1-		1								2/22/24	1030		
19	122 e 1-		1								2/22/24	1035		
20	123 e 3-		1								2/22/24	1035		

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Relinquished By: *[Signature]* Date: **2-23-24** Time: _____ Received By: *[Signature]* Date: _____ Time: _____
 Relinquished By: *[Signature]* Date: **2-23-24** Time: **16:25** Received By: *[Signature]* Date: _____ Time: _____
 Delivered By: (Circle One) **UPS** **Bus** **Other**
 Sample Condition: Cool Intact Yes No
 CHECKED BY: *[Signature]* (Initials) **DA**

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.
 Project Manager: Cliff Brunson
 Address: P. O. Box 805
 City: Hobbs State: NM zip: 88241
 Phone #: 575-397-6388 Fax #: 575-397-0397
 Project #: Project Owner: Oxy
 Project Name: Cypress 33-1
 Project Location: New Mexico
 Sampler Name: Pogo Hernandez
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:			
H240921	Bottom		1								2-22-24	1040	TPH
			1								2-22-24	1045	BTEX
			1								2-22-24	1050	CL-
			1								2-22-24	1055	
			1								2-22-24	1100	
			1								2-22-24	1105	
			1								2-22-24	1110	
			1								2-22-24	1115	
			1								2-22-24	1120	
			1								2-22-24	1125	

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Relinquished By: [Signature] Date: 2-23-24 Time: [Blank] Received By: [Signature] Date: [Blank] Time: [Blank]

Delivered By: (Circle One) [Signature] Date: 2-23-24 Time: 10:25 Received By: [Signature] Date: [Blank] Time: [Blank]

Sampler - UPS - Bus - Other: #14D - 9/102

Sample Condition: Cool Yes No Intact Yes No

CHECKED BY: [Signature] (Initials)

Phone Result: Yes No Add'l Phone #: [Blank]
 Fax Result: Yes No Add'l Fax #: [Blank]

REMARKS: [Blank]

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: **BBC International, Inc.**
 Project Manager: **Cliff Brunson**
 Address: **P. O. Box 805**
 City: **Hobbs** State: **NM** Zip: **88241**
 Phone #: **575-397-6388** Fax #: **575-397-0397**
 Project #: _____ Project Owner: **Oxy**
 Project Name: **Cypress 33-1**
 Project Location: **New Mexico**
 Sampler Name: **Roger Hernandez**
 FOR LAB USE ONLY

BILL TO
 P.O. #: _____ Company: **Oxy**
 Attn: _____
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX							DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE			
H240921	BOTTOM		1								2-22-24	1130	TPH
31			1								2-22-24	1135	BTEX
32			1								2-22-24	1140	CL
33			1								2-22-24	1145	
34			1								2-22-24	1150	
35			1								2-22-24	1155	
36			1								2-22-24	1200	
37			1								2-22-24	1205	
38			1								2-22-24	1210	
39			1								2-22-24	1215	
40			1								2-22-24	1220	

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Relinquished By: **Roger Hernandez** Date: _____ Received By: **RHS** Date: _____
 Relinquished By: _____ Date: _____ Received By: _____ Date: _____
 Delivered By: (Circle One) **UPS** Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: **H14D** CHECKED BY: **RD**

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

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

P.O. #: _____ Company: **Oxy**
 Athn: _____ Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	TPH	BTEX	CL
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
H240921	Bottom		1							2-22-24	115			
41	145		1							2-22-24	120			
42	146		1							2-22-24	125			
43	147		1							2-22-24	130			
44	148		1							2-22-24	135			
45	149		1							2-22-24	140			
46	150		1							2-22-24	145			
47														

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Relinquished By: _____ Date: **2-23-24** Received By: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Delivered By: (Circle One) _____
 Sampler - UPS - Bus - Other: _____
 Sample Condition: Cool Intact
 Yes No Yes No
 CHECKED BY: _____ (Initials)
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____
 REMARKS: _____

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March 20, 2024

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 33 - 1

Enclosed are the results of analyses for samples received by the laboratory on 03/15/24 8:47.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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:	03/15/2024	Sampling Date:	03/13/2024
Reported:	03/20/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 27 A (H241350-01)

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	03/17/2024	ND	2.25	112	2.00	4.58	
Toluene*	<0.050	0.050	03/17/2024	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	03/17/2024	ND	2.15	108	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/17/2024	ND	6.26	104	6.00	4.60	
Total BTEX	<0.300	0.300	03/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 93.4 % 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	64.0	16.0	03/18/2024	ND	432	108	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	03/18/2024	ND	194	96.9	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	205	103	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane 87.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 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:	03/15/2024	Sampling Date:	03/13/2024
Reported:	03/20/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 28 A (H241350-02)

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	03/17/2024	ND	2.25	112	2.00	4.58	
Toluene*	<0.050	0.050	03/17/2024	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	03/17/2024	ND	2.15	108	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/17/2024	ND	6.26	104	6.00	4.60	
Total BTEX	<0.300	0.300	03/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 92.8 % 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	48.0	16.0	03/18/2024	ND	432	108	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	03/18/2024	ND	194	96.9	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	205	103	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane 86.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 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:	03/15/2024	Sampling Date:	03/13/2024
Reported:	03/20/2024	Sampling Type:	Soil
Project Name:	CYPRESS 33 - 1	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Dionica Hinojos
Project Location:	OXY - NEW MEXICO		

Sample ID: SW 35 A (H241350-03)

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	03/17/2024	ND	2.25	112	2.00	4.58	
Toluene*	<0.050	0.050	03/17/2024	ND	2.19	110	2.00	4.69	
Ethylbenzene*	<0.050	0.050	03/17/2024	ND	2.15	108	2.00	4.44	
Total Xylenes*	<0.150	0.150	03/17/2024	ND	6.26	104	6.00	4.60	
Total BTEX	<0.300	0.300	03/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 94.1 % 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	03/18/2024	ND	432	108	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	03/18/2024	ND	194	96.9	200	2.01	
DRO >C10-C28*	<10.0	10.0	03/18/2024	ND	205	103	200	3.15	
EXT DRO >C28-C36	<10.0	10.0	03/18/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by 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

[Handwritten signature]

BILL TO

ANALYSIS REQUEST

Company Name: BBC International, Inc.		P.O. #:			
Project Manager: Cliff Brunson		Company: Oxy			
Address: P.O. Box 805		Attn:			
City: Hobbs		Address:			
State: NM Zip: 88241		City:			
Phone #: 575-397-6388		State:			
Fax #: 575-397-0397		Phone #:			
Project #: Project Owner: Oxy		Fax #:			
Project Name: Cypress 33-1		State:			
Project Location: New Mexico		Zip:			
Sampler Name: Roger Hernandez		Date:			
FOR LAB USE ONLY		Time:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER			
HA2135D	SW 27A	-	1	-	-	-	-	-	3-13-24	9:32	Chloride	
	SW 28A	-	1	-	-	-	-	-	3-13-24	9:42	B-Tax	
	SW 35A	-	1	-	-	-	-	-	3-13-24	9:47	TPH Extended	

Relinquished By: <i>[Signature]</i>	Date: 3-15-24	Received By: <i>[Signature]</i>	Date: 3-15-24
Relinquished By: <i>[Signature]</i>	Time: 8:10 AM	Received By: <i>[Signature]</i>	Time: 8:47 AM
Delivered By: (Circle One) <i>[Signature]</i>	Date: 3-15-24	Time: 5:10 PM	Time: 5:10 PM
Sampler - UPS - Bus - Other: <i>[Signature]</i>	Time: 5:10 PM	Time: 5:10 PM	Time: 5:10 PM

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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 services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Phone Result: Yes No No No No No

Fax Result: Yes No No No No No

REMARKS:

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

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QUESTIONS

Action 347114

QUESTIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nRM2033658364
Incident Name	NRM2033658364 CYPRESS 33-1 @ 0
Incident Type	Produced Water Release
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2126639502] CYPRESS 33-1 BATTERY

Location of Release Source

Please answer all the questions in this group.

Site Name	CYPRESS 33-1
Date Release Discovered	10/25/2020
Surface Owner	Federal

Incident Details

Please answer all the questions in this group.

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

Nature and Volume of Release

Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.

Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Cause: Equipment Failure Pump Produced Water Released: 40 BBL Recovered: 15 BBL Lost: 25 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 347114

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	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.
<i>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.</i>	

Initial Response

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

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

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

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

I hereby agree and sign off to the above statement	Name: Wade Dittrich Title: Environmental Coordinator Email: wade_dittrich@oxy.com Date: 05/23/2024
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QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID:	16696
	Action Number:	347114
	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 300 and 500 (ft.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1 and 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Between 1/2 and 1 (mi.)
Categorize the risk of this well / site being in a karst geology	Medium
A 100-year floodplain	Between 1/2 and 1 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan

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

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

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

Chloride (EPA 300.0 or SM4500 Cl B)	870
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)	0.5
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	01/15/2024
On what date will (or did) the final sampling or liner inspection occur	03/13/2024
On what date will (or was) the remediation complete(d)	03/13/2024
What is the estimated surface area (in square feet) that will be reclaimed	16078
What is the estimated volume (in cubic yards) that will be reclaimed	1200
What is the estimated surface area (in square feet) that will be remediated	16078
What is the estimated volume (in cubic yards) that will be remediated	1200

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 347114

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	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: 05/23/2024
--	---

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 347114

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	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 347114

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	321736
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	03/13/2024
What was the (estimated) number of samples that were to be gathered	3
What was the sampling surface area in square feet	600

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	16078
What was the total volume (cubic yards) remediated	1200
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	16078
What was the total volume (in cubic yards) reclaimed	1200
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 (LIGHT BLUE shade on diagram) was excavated to a depth of 4 feet. The leak area near SP2 (YELLOW shade on diagram) was excavated to a depth of 10 feet. The leak area near SP3 (PINK shade on diagram) was excavated to a depth of 3 feet. The leak area near SP4, SP6, and SP7 (LIME GREEN shade on diagram) was excavated to a depth of 1 foot. The leak area near SP5 (MED BLUE shade on diagram) was excavated to a depth of 2 feet. The leak area near SP8 and SP9 (DARK BLUE shade on diagram) was excavated to a depth of 3 feet. The leak area near SP10 (RED shade on diagram) was excavated to a depth of 8 feet. The leak area near SP11 (WHITE shade on diagram) was excavated to a depth of 7 feet. The leak area near SP 12 (PURPLE shade on diagram) was excavated to a depth of 9 feet. The leak area near SP 13 (BLUE/GREEN shade on diagram) required zero remediation. The leak area near SP14 (BROWN shade on diagram) was excavated to a depth of 2 feet. In addition, OXY collected sidewall and bottom 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: 05/23/2024
--	---

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QUESTIONS, Page 7

Action 347114

QUESTIONS (continued)

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	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 347114

CONDITIONS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 347114
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
scwells	Remediation closure approved. Sampling notices provided for 2/19 and 3/13/24 however closure samples were collected on 2/19, 2/20, 2/22 and 3/13.	7/5/2024
scwells	Operator failed to provide proper Sampling Notification pursuant to 19.15.29.12.D.(1).(a) NMAC. Failure to provide proper sampling notice is a compliance issue and OCD may pursue compliance actions pursuant to 19.15.5 NMAC. Operator shall ensure future compliance with 19.15.29.12.D.(1).(a) NMAC	7/5/2024