

Closure Report

Site Description

| | |
|--------------------|-------------------------------|
| Site Name: | Cypress 28 Federal #3H |
| Company: | Oxy Permian Ltd. |
| Legal Description: | U/L L, Section 28, T23S, R29E |
| County: | Eddy County, NM |
| GPS Coordinates: | N 32.28206° W 103.99796° |

Release Data

| | |
|--------------------|--|
| Date of Release: | 04/11/2013 |
| Type of Release: | Oil |
| Source of Release: | Power failure on a transfer pump caused tank to overflow |
| Volume of Release: | 140 bbls |
| Volume Recovered: | 130 bbls |

Remediation Specifications

| | |
|-------------------------|---|
| Remediation Parameters: | Excavate the area around SP1 to a depth of 3', the area around SP2 and SP3 to a depth of 2', and the area around SP4 to a depth of 1'. Obtain confirmation bottom and sidewall samples as well as 2 samples from the overspray area. Then, back fill the areas with clean soil. Berm the pad. |
| Remediation Activities: | 03/04/2014 to 10/03/2014 |

| | | |
|-----------------------|------------|---|
| Plan Sent to OCD: | 01/02/2014 | Email from Cliff Brunson to Mike Bratcher |
| OCD Approval of Plan: | 01/09/2014 | Email from Mike Bratcher to Cliff Brunson |
| Plan Sent to BLM: | 01/28/2014 | Email from Cliff Brunson to J. Van Curen |
| BLM Approval of Plan: | 01/30/2014 | Email from J. Van Curen to Cliff Brunson |

Supporting Documentation

| | |
|------------------|--|
| Initial C-141 | Signed 04/29/2013 |
| Final C-141 | Signed 10/10/14 |
| Site Diagram | April 2013 |
| Groundwater Plot | 50' |
| TOPO Maps | April 2013 |
| Lab Summary | 4/19/13, 7/24/13, 8/26/13, 3/06/14, 3/11/14, and 5/15/14 |
| Lab Analysis | 4/19/13, 7/24/13, 8/26/13, 3/06/14, 3/11/14, and 5/15/14 |
| Correspondence | Request and approval of remediation plan via email |

Request for Closure

Based on the completion of the remediation plan as agreed upon, BBC International requests closure approval from NMOCD.

Cliff Brunson, President of BBC International Inc.

10/20/2014

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | | | |
|-----------------|---------------------------------|---------------|----------------|
| Name of Company | Oxy Permian Ltd. | Contact | CJ Summers |
| Address | 1017 W. Stanolind Rd, Hobbs, NM | Telephone No. | (575) 397-8216 |
| Facility Name | Cypress 28 Federal #3H | Facility Type | Gathering |
| Surface Owner | BLM | Mineral Owner | |
| | | API No. | 30-015-38287 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| L | 28 | 23S | 29E | 435 | North | 60 | West | Eddy |

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | | | | |
|---|---|---|--|----------------------------|----------|
| Type of Release | Oil | Volume of Release | 140 bbls | Volume Recovered | 130 bbls |
| Source of Release | Power failure on a transfer pump caused tank to overflow | Date and Hour of Occurrence | 04/11/2013 | Date and Hour of Discovery | |
| Was Immediate Notice Given? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | Mike Bratcher-NMOCD; Jennifer Van Curen, James Amos -BLM | | |
| By Whom? | Chancey Summers | Date and Hour | 04/12/2013 @ 8:18 am | | |
| Was a Watercourse Reached? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | | | |
| If a Watercourse was Impacted, Describe Fully.* | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* | | | | | |
| Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. | | | | | |
| Describe Area Affected and Cleanup Action Taken.* | | | | | |
| Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. Remediation will be performed in accordance with a plan approved by NMOCD and BLM. | | | | | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

| | | | |
|--|----------------------------------|------------------|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | | |
| Printed Name: Chancey Summers | Approved by District Supervisor: | | |
| Title: HES Specialist | Approval Date: | Expiration Date: | |
| E-mail Address: Chancey.Summers@oxy.com | Conditions of Approval: | | Attached <input type="checkbox"/> |
| Date: 4-29-13 | Phone: (575) 397-8216 | | |

* Attach Additional Sheets If Necessary

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | | | |
|-----------------|---------------------------------|----------------------|----------------|
| Name of Company | Oxy Permian Ltd. | Contact | CJ Summers |
| Address | 1017 W. Stanolind Rd, Hobbs, NM | Telephone No. | (575) 397-8216 |
| Facility Name | Cypress 28 Federal #3H | Facility Type | Gathering |
| Surface Owner | BLM | Mineral Owner | |
| | | API No. 30-015-38287 | |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| L | 28 | 23S | 29E | 435 | North | 60 | West | Eddy |

Latitude N 32.28206° Longitude W 103.99796°

NATURE OF RELEASE

| | | | | | |
|-----------------------------|---|---|--|----------------------------|----------|
| Type of Release | Oil | Volume of Release | 140 bbls | Volume Recovered | 130 bbls |
| Source of Release | Power failure on a transfer pump caused tank to overflow | Date and Hour of Occurrence | 04/11/2013 | Date and Hour of Discovery | |
| Was Immediate Notice Given? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | Mike Bratcher-NMOCD; Jennifer Van Curen, James Amose-BLM | | |
| By Whom? | Chancey Summers | Date and Hour | 04/12/2013 @ 8:18 am | | |
| Was a Watercourse Reached? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | | | |

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*

Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump.

Describe Area Affected and Cleanup Action Taken.*

Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. Remediation was completed in accordance with the remediation plan approved by Mike Bratcher of NMOCD via email on 01/09/2014 and approved by Jennifer Van Curen of the BLM via email on 01/30/2014.

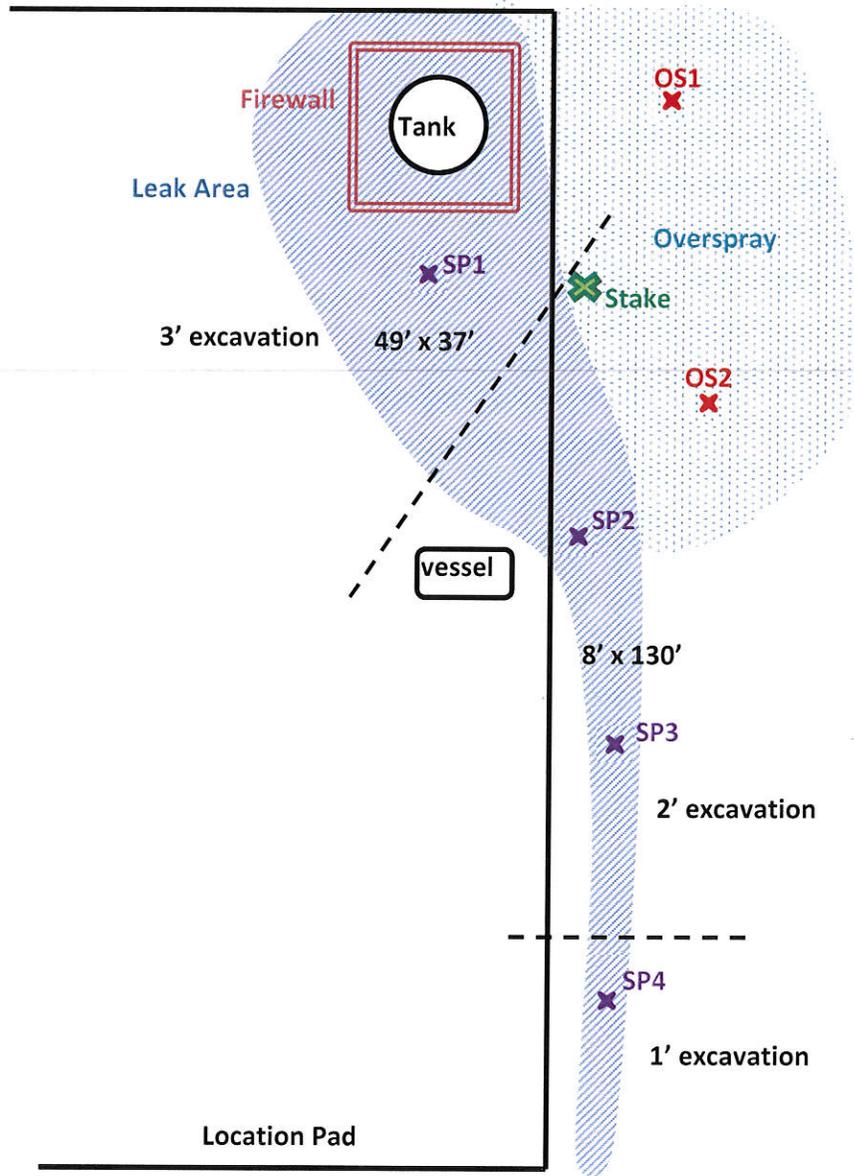
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger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

| | | | |
|--|----------------------------------|------------------|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | | |
| Printed Name: Chancey Summers | Approved by District Supervisor: | | |
| Title: HES Advisor | Approval Date: | Expiration Date: | |
| E-mail Address: Chancey.Summers@oxy.com | Conditions of Approval: | | Attached <input type="checkbox"/> |
| Date: 10-10-14 Phone: (575) 397-8216 | | | |

* Attach Additional Sheets If Necessary



Oxy
Cypress 28 Federal #3H



U/L D, Section 28, T23S, R29E
435' FNL and 60' FWL
Eddy County, NM
N 32.28206° W 103.99796°
API# 30-015-38287

| | |
|-------------------------|--------------------|
| BBC International, Inc. | |
| Oxy | |
| Cypress 28 Federal #3H | |
| Date: 04/25/2013 | DRWG by: K. Purvis |
| NOT TO SCALE | File: Oxy 2013 |

Groundwater Plot

Oxy Cypress 28 Federal #3H

County
Eddy

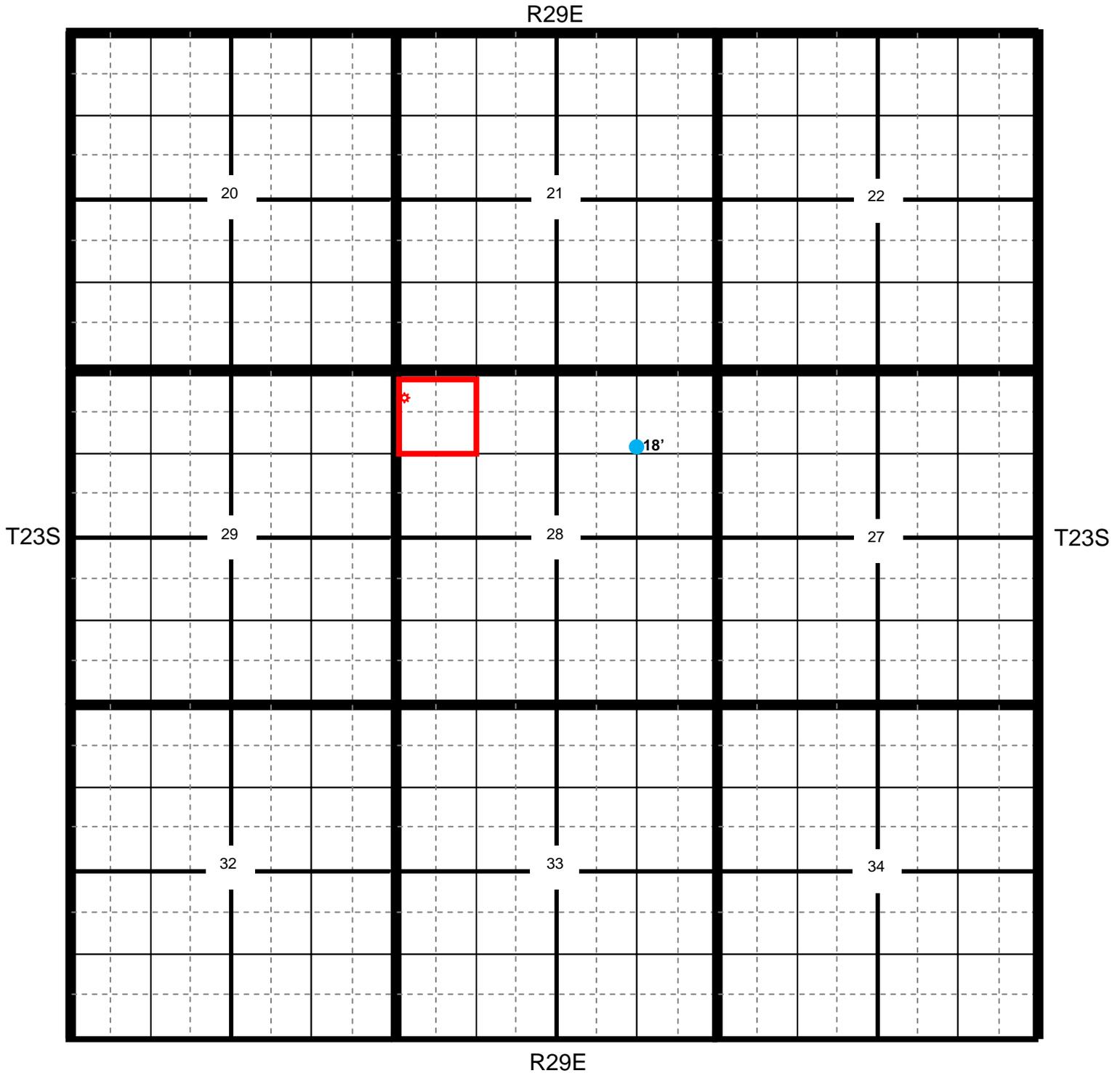
Unit Letter
D

Section
28

Township
23S

Range
29E

Trend Map 50'



● OCD

● USGS

● SEO

● All Databases

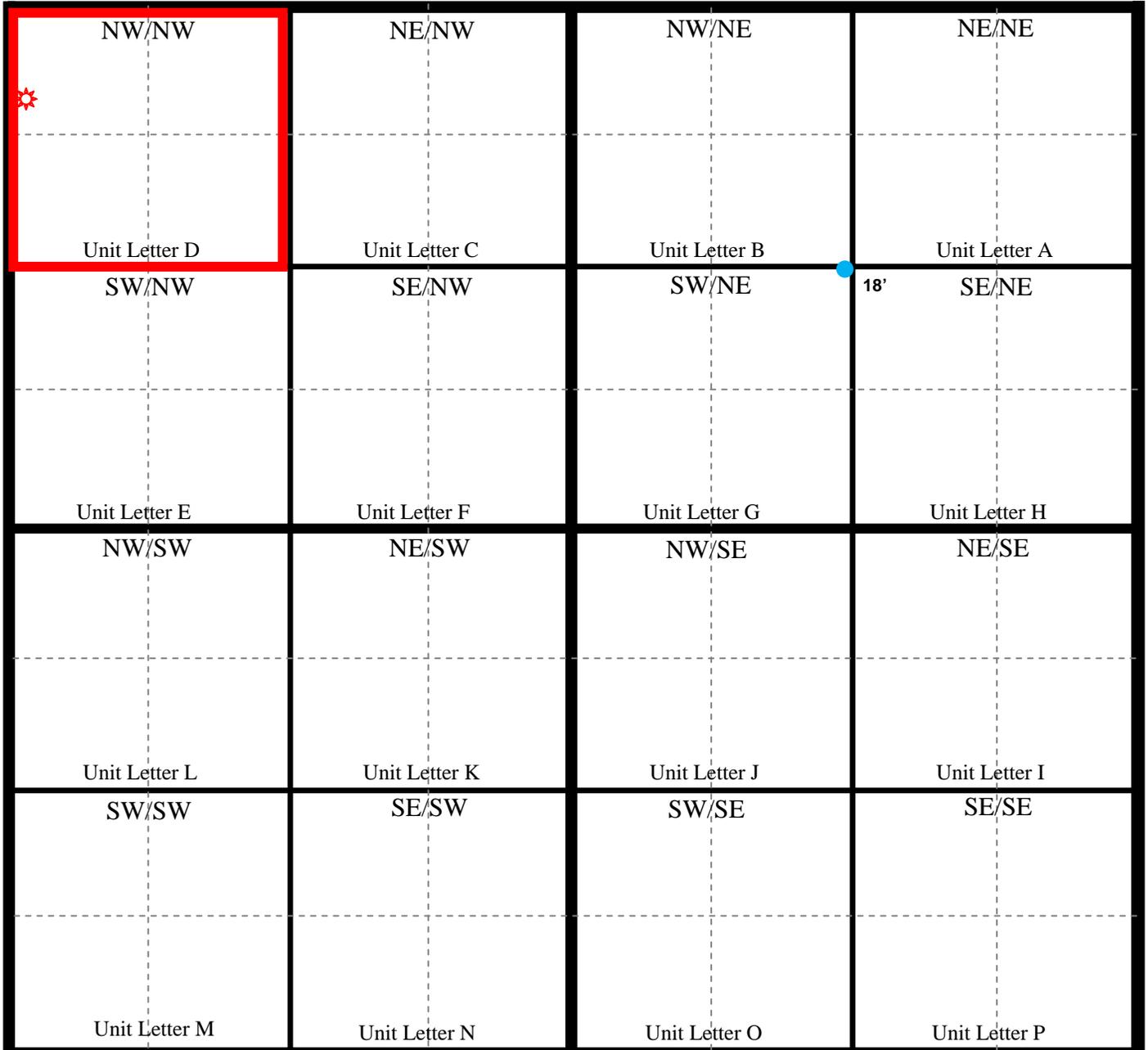
Oxy Cypress 28 Federal #3H

County Eddy Unit Letter D Section 28 Township T23S Range R29E

Trend Map 50'

1

2

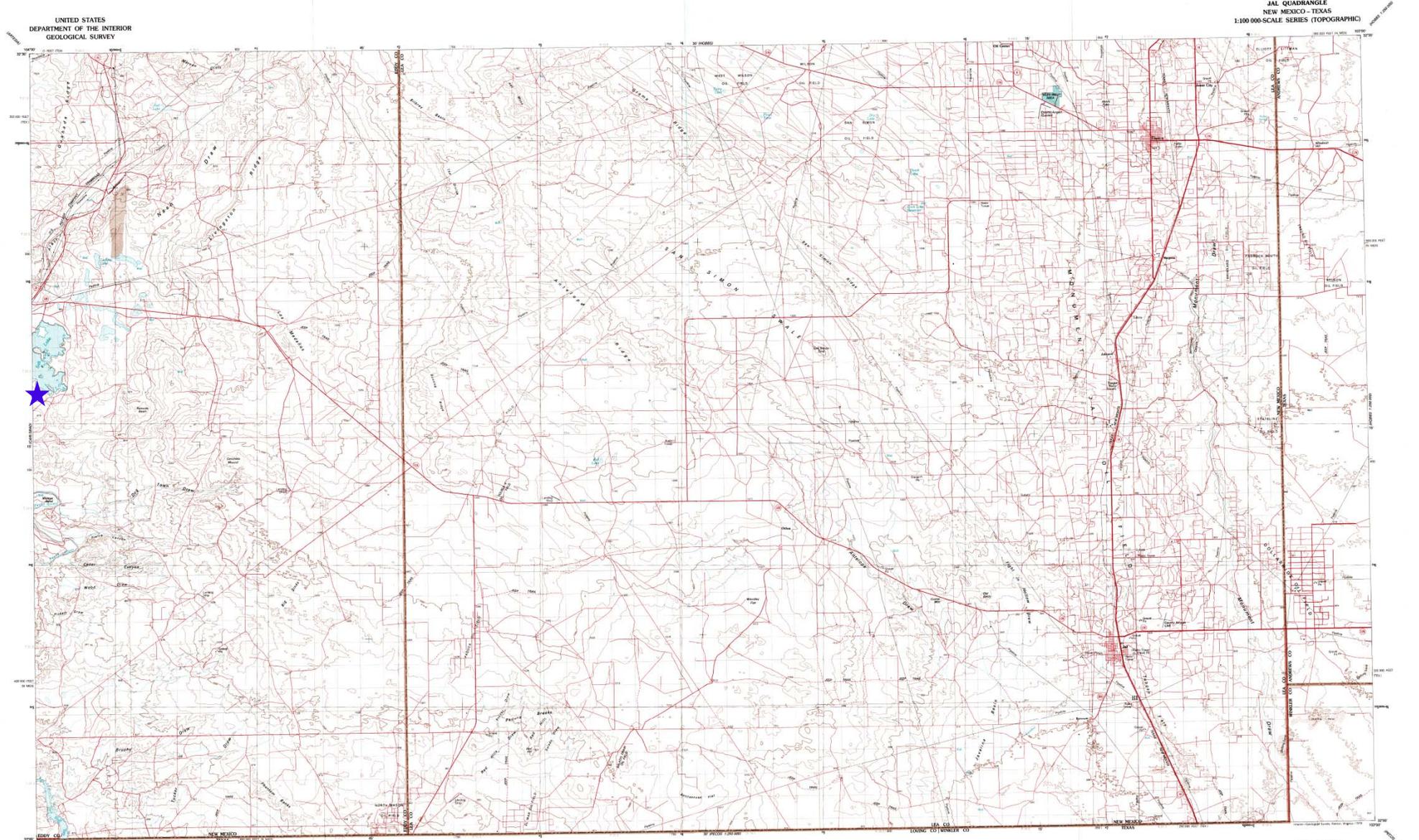


3

4

Oxy

Cypress 28 Federal #3H



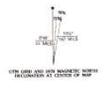
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

JAL. QUADRANGLE
NEW MEXICO - TEXAS
1:100 000-SCALE SERIES (TOPOGRAPHIC)

Produced by the Geological Survey
in cooperation with the Soil Conservation Service
Copyright from USGS 1:250 000 and 1:50 000-scale topographic maps
dated 1970-1975. See note for dates of individual sheets.
Partially revised from aerial photographs taken 1951 and 1975 and
other source data. Printed information on field checked
map dated 1978.
Projection and 10 000-meter grid, zone 13
International Date Line
50 000-foot grid ticks based on New Mexico coordinate
system use meter and Tropic Coordinate systems, north-south
axis, 1927 North American datum.

MAP INDEX

| 1 | 2 | 3 | 4 | 5 |
|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 |
| 6 | 7 | 8 | 9 | 10 |
| 11 | 12 | 13 | 14 | 15 |
| 16 | 17 | 18 | 19 | 20 |
| 21 | 22 | 23 | 24 | 25 |



SCALE 1:100 000
KILOMETERS
MILES
CONTOUR INTERVAL IS METERS
METERS GRADING SYSTEM, ONE METER PER METER
To convert meters to feet multiply by 3.2808
To convert feet to meters multiply by 0.3048



LEGEND

- Perennial stream, lake
- Intermittent stream, lake
- Village or locality
- Landmark structure
- Public park or recreation area
- Forest or game land area
- Other public area or military or other reservation

ROAD CLASSIFICATION

- Primary highway, hard surface
- Secondary highway, hard surface
- Light-duty road, hard or improved surface
- Base or other road
- Trail

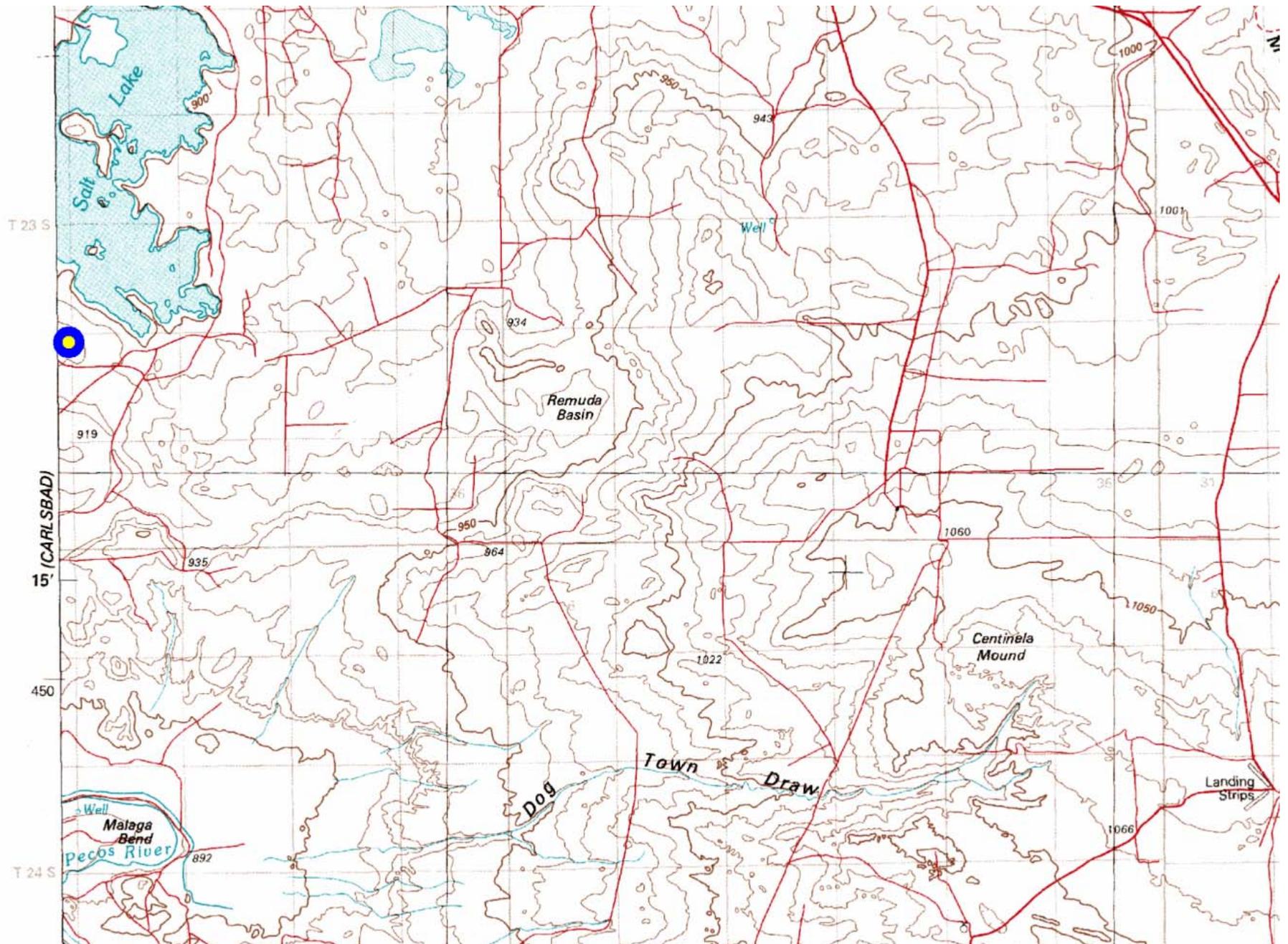
BOUNDARY CLASSIFICATION

- Subsidiary route
- U.S. route
- State route

JAL. NEW MEXICO - TEXAS
1:100 000-SCALE SERIES (TOPOGRAPHIC)
NS80-511000(3640)
1978

Oxy

Cypress 28 Federal #3H



Laboratory Analytical Results Summary
CYPRESS 28 FEDERAL #3H

| | | Sample | SP1 @ 6" | SP1 @ 1' | SP1 @ 2' | SP1 @ 3' | SP1 @ 4' | SP1 @ 5' |
|----------------------|------------|--------|--------------|--------------|-----------|--------------|----------|----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 | 8/26/13 | 8/26/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.23 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 4.46 | <0.050 | <0.050 | 0.076 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 7.79 | 0.054 | <0.050 | 0.076 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 42.2 | 0.34 | <0.150 | 0.52 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 54.7 | 0.393 | <0.300 | 0.672 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | 32 | 128 | 32 | 224 | n/a | n/a |
| GRO | TPH 8015M | | 2770 | 17.1 | <10.0 | <50.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 22800 | 616 | <10.0 | 8300 | <10.0 | <10.0 |

| | | Sample | SP2 @ 6" | SP2 @ 1' | SP2 @ 2' | SP2 @ 3' |
|----------------------|------------|--------|--------------|------------|-------------|-----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.954 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 5.83 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 8.33 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 38.2 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 53.4 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | 48 | 48 | 48 | 32 |
| GRO | TPH 8015M | | 2770 | <10.0 | 20.7 | <10.0 |
| DRO | TPH 8015M | | 22500 | 149 | 1230 | 13 |

| | | Sample | SP3 @ 6" | SP3 @ 1' | SP3 @ 2' | SP3 @ 3' |
|----------------------|------------|--------|--------------|------------|-------------|-----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.693 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 15.4 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 24.7 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 145 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 186 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | <16.0 | 48 | 48 | 32 |
| GRO | TPH 8015M | | 7210 | <10.0 | 22.6 | <10.0 |
| DRO | TPH 8015M | | 39200 | 869 | 1250 | <10.0 |

| | | Sample | SP4 @ 6" | SP4 @ 1' | SP4 @ 2' | SP4 @ 3' |
|----------------------|------------|--------|--------------|-----------|-------------|-----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.205 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 5.97 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 8.23 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 47.7 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 62.1 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | <16.0 | 48 | 64 | 64 |
| GRO | TPH 8015M | | 2500 | <10.0 | 19.9 | <10.0 |

Laboratory Analytical Results Summary
CYPRESS 28 FEDERAL #3H

| | | | | | | |
|-----|-----------|--|-------|-----|------|----|
| DRO | TPH 8015M | | 33900 | 968 | 1120 | 18 |
|-----|-----------|--|-------|-----|------|----|

**Laboratory Analytical Results Summary
Cypress 28 Federal #3H**

| | | Sample | Overspray 1 @ Surface | Overspray 1 @ 1' |
|----------------------|------------|--------|--------------------------|---------------------|
| Analyte | Method | Date | 5/15/14 | 5/15/14 |
| | | | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.106 | <0.050 |
| Toluene | BTEX 8021B | | 2.86 | 0.052 |
| Ethylbenzene | BTEX 8021B | | 2.59 | 0.11 |
| Total Xylenes | BTEX 8021B | | 14.4 | 0.692 |
| Total BTEX | BTEX 8021B | | 20 | 0.854 |
| Chloride | SM4500Cl-B | | 64 | 96 |
| GRO | TPH 8015M | | 179 | <10.0 |
| DRO | TPH 8015M | | 9960 | 22.3 |

| | | Sample | Overspray 2 @ Surface | Overspray 2 @ 1' |
|----------------------|------------|--------|--------------------------|---------------------|
| Analyte | Method | Date | 5/15/14 | 5/15/14 |
| | | | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.119 | <0.050 |
| Toluene | BTEX 8021B | | 0.988 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 0.767 | 0.092 |
| Total Xylenes | BTEX 8021B | | 4.3 | 0.534 |
| Total BTEX | BTEX 8021B | | 6.18 | 0.626 |
| Chloride | SM4500Cl-B | | 32 | 80 |
| GRO | TPH 8015M | | 96.6 | <10.0 |
| DRO | TPH 8015M | | 10000 | 22.5 |



April 25, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 04/23/13 9:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 6" (H300944-01)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.230 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | |
| Toluene* | 4.46 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | |
| Ethylbenzene* | 7.79 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | |
| Total Xylenes* | 42.2 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | |
| Total BTEX | 54.7 | 1.20 | 04/24/2013 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 302 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | S-06 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 2770 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | |
| DRO >C10-C28 | 22800 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | |

Surrogate: 1-Chlorooctane 285 % 65.2-140
Surrogate: 1-Chlorooctadecane 686 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 2 @ 6" (H300944-02)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.954 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | |
| Toluene* | 5.83 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | |
| Ethylbenzene* | 8.33 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | |
| Total Xylenes* | 38.2 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | |
| Total BTEX | 53.4 | 1.20 | 04/24/2013 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 330 % 89.4-126

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: DW | | | | S-06 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 2770 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | |
| DRO >C10-C28 | 22500 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | |

Surrogate: 1-Chlorooctane 258 % 65.2-140

Surrogate: 1-Chlorooctadecane 703 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 3 @ 6" (H300944-03)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | 0.693 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | | |
| Toluene* | 15.4 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | | |
| Ethylbenzene* | 24.7 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | | |
| Total Xylenes* | 145 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | | |
| Total BTEX | 186 | 1.20 | 04/24/2013 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 419 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 7210 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | | |
| DRO >C10-C28 | 39200 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | | |

Surrogate: 1-Chlorooctane 394 % 65.2-140

Surrogate: 1-Chlorooctadecane 1270 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 4 @ 6" (H300944-04)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.205 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | |
| Toluene* | 5.97 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | |
| Ethylbenzene* | 8.23 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | |
| Total Xylenes* | 47.7 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | |
| Total BTEX | 62.1 | 1.20 | 04/24/2013 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 320 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 2500 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | |
| DRO >C10-C28 | 33900 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | |

Surrogate: 1-Chlorooctane 272 % 65.2-140

Surrogate: 1-Chlorooctadecane 1160 % 63.6-154

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | | | | | | | | | |
|--|-----------------|---|-------------|---|--------------------------|--|--------------------------|--|-------------|--|-----------------|--|-------------|
| Company Name: BBC International, Inc. | | P.O. #: | | BILL TO | | ANALYSIS REQUEST | | | | | | | |
| Project Manager: Cliff Brunson | | Company: | | | | | | | | | | | |
| Address: P.O. Box 805 | | City: Hobbs | | State: NM | | Zip: 88241 | | | | | | | |
| Phone #: 575-397-6388 | | Fax #: 575-397-0397 | | Address: <i>SAME</i> | | City: | | | | | | | |
| Project #: | | Project Owner: <i>OKY</i> | | State: | | Zip: | | | | | | | |
| Project Name: <i>CYPRESS 28 CED # 34</i> | | Project Location: | | Phone #: | | Fax #: | | | | | | | |
| Sampler Name: <i>ROGER</i> | | FOR LAB USE ONLY | | PRESERV | | SAMPLING | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | | MATRIX | | DATE | | | | | | | |
| | | # CONTAINERS | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | | | | | |
| <i>H300944</i> | <i>SP1 @ 6"</i> | <i>G</i> | <i>5</i> | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <i>4-19-13</i> | <i>0950</i> | <input checked="" type="checkbox"/> | <i>CHLORIDE</i> | <i>TPH</i> | <i>BTEX</i> |
| | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <i>4-19-13</i> | <i>1030</i> | <input checked="" type="checkbox"/> | | | |
| | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <i>4-19-13</i> | <i>1135</i> | <input checked="" type="checkbox"/> | | | |
| | | | | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> | <i>4-19-13</i> | <i>140</i> | <input checked="" type="checkbox"/> | | | |
| <p><small>PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.</small></p> | | | | | | | | | | | | | |
| Relinquished By: <i>[Signature]</i> | | Date: <i>4-23-13</i> | | Time: <i>9:00</i> | | Received By: <i>[Signature]</i> | | Date: <i>4-23-13</i> | | Time: <i>9:00</i> | | REMARKS: | |
| Delivered By: (Circle One) | | Cool / Intact | | Checked BY: <i>[Signature]</i> | | Muffins | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| Sampler - UPS - Bus - Other: <i>UPS</i> | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | |

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



August 07, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 07/30/13 16:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 1' (H301800-01)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | 0.054 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | 0.340 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | 0.393 | 0.300 | 08/06/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 99.3 % 61.3-142

Surrogate: Toluene-d8 97.5 % 71.3-129

Surrogate: 4-Bromofluorobenzene 196 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 08/01/2013 | 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 | 17.1 | 10.0 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | |
| DRO >C10-C28 | 616 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | |

Surrogate: 1-Chlorooctane 75.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 107 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 2' (H301800-02)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 99.6 % 61.3-142

Surrogate: Toluene-d8 98.2 % 71.3-129

Surrogate: 4-Bromofluorobenzene 105 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 76.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.3 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 3' (H301800-03)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | 0.076 | 0.050 | 08/07/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | 0.076 | 0.050 | 08/07/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | 0.520 | 0.150 | 08/07/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | 0.672 | 0.300 | 08/07/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 96.0 % 61.3-142

Surrogate: Toluene-d8 98.6 % 71.3-129

Surrogate: 4-Bromofluorobenzene 180 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-06 | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 08/01/2013 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 08/02/2013 | ND | 181 | 90.5 | 200 | 4.59 | |
| DRO >C10-C28 | 8300 | 50.0 | 08/02/2013 | ND | 191 | 95.6 | 200 | 3.53 | |

Surrogate: 1-Chlorooctane 65.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 517 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H301800-04)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 97.6 % 61.3-142

Surrogate: Toluene-d8 98.0 % 71.3-129

Surrogate: 4-Bromofluorobenzene 132 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 149 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 76.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 2' (H301800-05)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|-------------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 97.2 % 61.3-142

Surrogate: Toluene-d8 96.6 % 71.3-129

Surrogate: 4-Bromofluorobenzene 197 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 20.7 | 10.0 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | |
| DRO >C10-C28 | 1230 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | |

Surrogate: 1-Chlorooctane 87.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3' (H301800-06)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 95.7 % 61.3-142

Surrogate: Toluene-d8 97.1 % 71.3-129

Surrogate: 4-Bromofluorobenzene 103 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 13.0 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 90.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H301800-07)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 96.2 % 61.3-142

Surrogate: Toluene-d8 98.9 % 71.3-129

Surrogate: 4-Bromofluorobenzene 119 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 869 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 88.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 124 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 3 @ 2' (H301800-08)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 99.3 % 61.3-142

Surrogate: Toluene-d8 95.5 % 71.3-129

Surrogate: 4-Bromofluorobenzene 163 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 22.6 | 10.0 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 1250 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 98.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 139 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 3' (H301800-09)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 96.9 % 61.3-142

Surrogate: Toluene-d8 98.2 % 71.3-129

Surrogate: 4-Bromofluorobenzene 102 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 08/01/2013 | 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 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | | |

Surrogate: 1-Chlorooctane 75.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.4 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 1' (H301800-10)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 98.2 % 61.3-142

Surrogate: Toluene-d8 98.9 % 71.3-129

Surrogate: 4-Bromofluorobenzene 127 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | | |
| DRO >C10-C28 | 968 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | | |

Surrogate: 1-Chlorooctane 92.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 133 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 2' (H301800-11)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|-------------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 96.9 % 61.3-142

Surrogate: Toluene-d8 99.2 % 71.3-129

Surrogate: 4-Bromofluorobenzene 164 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 08/01/2013 | 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 | 19.9 | 10.0 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | |
| DRO >C10-C28 | 1120 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | |

Surrogate: 1-Chlorooctane 94.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 3' (H301800-12)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 97.2 % 61.3-142
 Surrogate: Toluene-d8 97.7 % 71.3-129
 Surrogate: 4-Bromofluorobenzene 104 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 08/01/2013 | 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 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | | |
| DRO >C10-C28 | 18.0 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | | |

Surrogate: 1-Chlorooctane 97.5 % 65.2-140
 Surrogate: 1-Chlorooctadecane 121 % 63.6-154

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager



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

1 of 2

| | | | |
|--------------------------------------|-------------|-------------------|--------------|
| Company Name: BBC International Inc. | | P.O. #: | |
| Project Manager: Cliff Brunson | | Company: | |
| Address: P.O. Box 805 | | Attn: | |
| City: Hobbs | | Address: SAME | |
| Phone #: 575-397-6388 | | City: | |
| State: NM Zip: 88241 | | State: Zip: | |
| Fax #: 575-397-0397 | | Phone #: | |
| Project #: Project Owner: OKI | | Fax #: | |
| Project Name: ADDRESS 28 FEB 24 | | PRESERV | |
| Project Location: POSEA, HERRMUTZ | | SAMPLING | |
| Sampler Name: POSEA, HERRMUTZ | | DATE | |
| FOR LAB USE ONLY | | TIME | |
| Lab I.D. H301800 | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS |
| 1 SP10 1' | | GROUNDWATER | |
| 2 SP10 4' | | WASTEWATER | |
| 3 SP20 3' | | SOIL | |
| 4 SP20 1' | | OIL | |
| 5 SP20 2' | | SLUDGE | |
| 6 SP30 1' | | OTHER: | |
| 7 SP30 2' | | ACID/BASE: | |
| 8 SP30 3' | | ICE / COOL | |
| 9 SP40 1' | | OTHER: | |
| 10 SP40 2' | | | |
| 11 SP40 3' | | | |
| 12 SP40 1' | | | |
| 13 SP40 2' | | | |
| 14 SP40 3' | | | |
| 15 SP40 1' | | | |
| 16 SP40 2' | | | |
| 17 SP40 3' | | | |
| 18 SP40 1' | | | |
| 19 SP40 2' | | | |
| 20 SP40 3' | | | |
| 21 SP40 1' | | | |
| 22 SP40 2' | | | |
| 23 SP40 3' | | | |
| 24 SP40 1' | | | |
| 25 SP40 2' | | | |
| 26 SP40 3' | | | |
| 27 SP40 1' | | | |
| 28 SP40 2' | | | |
| 29 SP40 3' | | | |
| 30 SP40 1' | | | |
| 31 SP40 2' | | | |
| 32 SP40 3' | | | |
| 33 SP40 1' | | | |
| 34 SP40 2' | | | |
| 35 SP40 3' | | | |
| 36 SP40 1' | | | |
| 37 SP40 2' | | | |
| 38 SP40 3' | | | |
| 39 SP40 1' | | | |
| 40 SP40 2' | | | |
| 41 SP40 3' | | | |
| 42 SP40 1' | | | |
| 43 SP40 2' | | | |
| 44 SP40 3' | | | |
| 45 SP40 1' | | | |
| 46 SP40 2' | | | |
| 47 SP40 3' | | | |
| 48 SP40 1' | | | |
| 49 SP40 2' | | | |
| 50 SP40 3' | | | |
| 51 SP40 1' | | | |
| 52 SP40 2' | | | |
| 53 SP40 3' | | | |
| 54 SP40 1' | | | |
| 55 SP40 2' | | | |
| 56 SP40 3' | | | |
| 57 SP40 1' | | | |
| 58 SP40 2' | | | |
| 59 SP40 3' | | | |
| 60 SP40 1' | | | |
| 61 SP40 2' | | | |
| 62 SP40 3' | | | |
| 63 SP40 1' | | | |
| 64 SP40 2' | | | |
| 65 SP40 3' | | | |
| 66 SP40 1' | | | |
| 67 SP40 2' | | | |
| 68 SP40 3' | | | |
| 69 SP40 1' | | | |
| 70 SP40 2' | | | |
| 71 SP40 3' | | | |
| 72 SP40 1' | | | |
| 73 SP40 2' | | | |
| 74 SP40 3' | | | |
| 75 SP40 1' | | | |
| 76 SP40 2' | | | |
| 77 SP40 3' | | | |
| 78 SP40 1' | | | |
| 79 SP40 2' | | | |
| 80 SP40 3' | | | |
| 81 SP40 1' | | | |
| 82 SP40 2' | | | |
| 83 SP40 3' | | | |
| 84 SP40 1' | | | |
| 85 SP40 2' | | | |
| 86 SP40 3' | | | |
| 87 SP40 1' | | | |
| 88 SP40 2' | | | |
| 89 SP40 3' | | | |
| 90 SP40 1' | | | |
| 91 SP40 2' | | | |
| 92 SP40 3' | | | |
| 93 SP40 1' | | | |
| 94 SP40 2' | | | |
| 95 SP40 3' | | | |
| 96 SP40 1' | | | |
| 97 SP40 2' | | | |
| 98 SP40 3' | | | |
| 99 SP40 1' | | | |
| 100 SP40 2' | | | |
| 101 SP40 3' | | | |
| 102 SP40 1' | | | |
| 103 SP40 2' | | | |
| 104 SP40 3' | | | |
| 105 SP40 1' | | | |
| 106 SP40 2' | | | |
| 107 SP40 3' | | | |
| 108 SP40 1' | | | |
| 109 SP40 2' | | | |
| 110 SP40 3' | | | |
| 111 SP40 1' | | | |
| 112 SP40 2' | | | |
| 113 SP40 3' | | | |
| 114 SP40 1' | | | |
| 115 SP40 2' | | | |
| 116 SP40 3' | | | |
| 117 SP40 1' | | | |
| 118 SP40 2' | | | |
| 119 SP40 3' | | | |
| 120 SP40 1' | | | |
| 121 SP40 2' | | | |
| 122 SP40 3' | | | |
| 123 SP40 1' | | | |
| 124 SP40 2' | | | |
| 125 SP40 3' | | | |
| 126 SP40 1' | | | |
| 127 SP40 2' | | | |
| 128 SP40 3' | | | |
| 129 SP40 1' | | | |
| 130 SP40 2' | | | |
| 131 SP40 3' | | | |
| 132 SP40 1' | | | |
| 133 SP40 2' | | | |
| 134 SP40 3' | | | |
| 135 SP40 1' | | | |
| 136 SP40 2' | | | |
| 137 SP40 3' | | | |
| 138 SP40 1' | | | |
| 139 SP40 2' | | | |
| 140 SP40 3' | | | |
| 141 SP40 1' | | | |
| 142 SP40 2' | | | |
| 143 SP40 3' | | | |
| 144 SP40 1' | | | |
| 145 SP40 2' | | | |
| 146 SP40 3' | | | |
| 147 SP40 1' | | | |
| 148 SP40 2' | | | |
| 149 SP40 3' | | | |
| 150 SP40 1' | | | |
| 151 SP40 2' | | | |
| 152 SP40 3' | | | |
| 153 SP40 1' | | | |
| 154 SP40 2' | | | |
| 155 SP40 3' | | | |
| 156 SP40 1' | | | |
| 157 SP40 2' | | | |
| 158 SP40 3' | | | |
| 159 SP40 1' | | | |
| 160 SP40 2' | | | |
| 161 SP40 3' | | | |
| 162 SP40 1' | | | |
| 163 SP40 2' | | | |
| 164 SP40 3' | | | |
| 165 SP40 1' | | | |
| 166 SP40 2' | | | |
| 167 SP40 3' | | | |
| 168 SP40 1' | | | |
| 169 SP40 2' | | | |
| 170 SP40 3' | | | |
| 171 SP40 1' | | | |
| 172 SP40 2' | | | |
| 173 SP40 3' | | | |
| 174 SP40 1' | | | |
| 175 SP40 2' | | | |
| 176 SP40 3' | | | |
| 177 SP40 1' | | | |
| 178 SP40 2' | | | |
| 179 SP40 3' | | | |
| 180 SP40 1' | | | |
| 181 SP40 2' | | | |
| 182 SP40 3' | | | |
| 183 SP40 1' | | | |
| 184 SP40 2' | | | |
| 185 SP40 3' | | | |
| 186 SP40 1' | | | |
| 187 SP40 2' | | | |
| 188 SP40 3' | | | |
| 189 SP40 1' | | | |
| 190 SP40 2' | | | |
| 191 SP40 3' | | | |
| 192 SP40 1' | | | |
| 193 SP40 2' | | | |
| 194 SP40 3' | | | |
| 195 SP40 1' | | | |
| 196 SP40 2' | | | |
| 197 SP40 3' | | | |
| 198 SP40 1' | | | |
| 199 SP40 2' | | | |
| 200 SP40 3' | | | |

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising while based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

Relinquished By: *PA S* Date: *7-30-13* Time: *4:56*

Received By: *Spedi Henderson*

Delivered By: (Circle One) *UPS* - *49*

Sampler - UPS - Bus - Other: *49*

Checked By: *[Signature]*

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

REMARKS:



September 03, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 08/27/13 9:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 08/27/2013 | Sampling Date: | 08/26/2013 |
| Reported: | 09/03/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 4' (H302060-01)

| BTEX 8260B | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.22 | 111 | 2.00 | 13.0 | | |
| Toluene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.11 | 105 | 2.00 | 9.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.05 | 102 | 2.00 | 10.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2013 | ND | 6.12 | 102 | 6.00 | 9.59 | | |
| Total BTEX | <0.300 | 0.300 | 08/29/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 103 % 61.3-142

Surrogate: Toluene-d8 99.7 % 71.3-129

Surrogate: 4-Bromofluorobenzene 102 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: AR/ | | | | | | |
|--------------|--------|-----------------|------------|------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 08/30/2013 | ND | 210 | 105 | 200 | 4.91 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/30/2013 | ND | 205 | 102 | 200 | 5.30 | | |

Surrogate: 1-Chlorooctane 95.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.0 % 63.6-154

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

Analytical Results For:

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

 Received: 08/27/2013
 Reported: 09/03/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 08/26/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 1 @ 5' (H302060-02)

| BTEX 8260B | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.22 | 111 | 2.00 | 13.0 | | |
| Toluene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.11 | 105 | 2.00 | 9.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.05 | 102 | 2.00 | 10.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2013 | ND | 6.12 | 102 | 6.00 | 9.59 | | |
| Total BTEX | <0.300 | 0.300 | 08/29/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 103 % 61.3-142

Surrogate: Toluene-d8 99.0 % 71.3-129

Surrogate: 4-Bromofluorobenzene 105 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: AR/ | | | | | | |
|--------------|--------|-----------------|------------|------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 08/30/2013 | ND | 210 | 105 | 200 | 4.91 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/30/2013 | ND | 205 | 102 | 200 | 5.30 | | |

Surrogate: 1-Chlorooctane 94.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.7 % 63.6-154

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager



March 10, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 03/06/14 17:05.

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

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/06/2014 | Sampling Date: | 03/06/2014 |
| Reported: | 03/10/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE 1 (H400706-01)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.200 | 0.200 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 0.624 | |
| Toluene* | <0.200 | 0.200 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 3.61 | |
| Ethylbenzene* | <0.200 | 0.200 | 03/08/2014 | ND | 2.05 | 103 | 2.00 | 3.71 | |
| Total Xylenes* | <0.600 | 0.600 | 03/08/2014 | ND | 6.26 | 104 | 6.00 | 3.84 | |
| Total BTEX | <1.20 | 1.20 | 03/08/2014 | ND | | | | | |

| | | |
|---------------------------------|--------|----------|
| Surrogate: Dibromofluoromethane | 96.3 % | 61.3-142 |
| Surrogate: Toluene-d8 | 102 % | 71.3-129 |
| Surrogate: 4-Bromofluorobenzene | 118 % | 65.7-141 |

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 24.0 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | |
| DRO >C10-C28 | 1250 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | |

| | | |
|-------------------------------|--------|----------|
| Surrogate: 1-Chlorooctane | 86.8 % | 65.2-140 |
| Surrogate: 1-Chlorooctadecane | 105 % | 63.6-154 |

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/06/2014 | Sampling Date: | 03/06/2014 |
| Reported: | 03/10/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE 2 (H400706-02)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 0.624 | | |
| Toluene* | <0.050 | 0.050 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 3.61 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/08/2014 | ND | 2.05 | 103 | 2.00 | 3.71 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/08/2014 | ND | 6.26 | 104 | 6.00 | 3.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/08/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 100 % 61.3-142

Surrogate: Toluene-d8 102 % 71.3-129

Surrogate: 4-Bromofluorobenzene 150 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 23.5 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 1410 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 83.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/06/2014 | Sampling Date: | 03/06/2014 |
| Reported: | 03/10/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE 3 (H400706-03)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.100 | 0.100 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 0.624 | | |
| Toluene* | <0.100 | 0.100 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 3.61 | | |
| Ethylbenzene* | <0.100 | 0.100 | 03/08/2014 | ND | 2.05 | 103 | 2.00 | 3.71 | | |
| Total Xylenes* | <0.300 | 0.300 | 03/08/2014 | ND | 6.26 | 104 | 6.00 | 3.84 | | |
| Total BTEX | <0.600 | 0.600 | 03/08/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 95.4 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 128 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 13.6 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 615 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 105 % 65.2-140

Surrogate: 1-Chlorooctadecane 135 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/06/2014 | Sampling Date: | 03/06/2014 |
| Reported: | 03/10/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE 4 (H400706-04)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.200 | 0.200 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 0.624 | | |
| Toluene* | <0.200 | 0.200 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 3.61 | | |
| Ethylbenzene* | <0.200 | 0.200 | 03/08/2014 | ND | 2.05 | 103 | 2.00 | 3.71 | | |
| Total Xylenes* | <0.600 | 0.600 | 03/08/2014 | ND | 6.26 | 104 | 6.00 | 3.84 | | |
| Total BTEX | <1.20 | 1.20 | 03/08/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 99.8 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 122 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 29.1 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 1270 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 94.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 113 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/06/2014 | Sampling Date: | 03/06/2014 |
| Reported: | 03/10/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE 5 (H400706-05)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.100 | 0.100 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 0.624 | | |
| Toluene* | <0.100 | 0.100 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 3.61 | | |
| Ethylbenzene* | <0.100 | 0.100 | 03/08/2014 | ND | 2.05 | 103 | 2.00 | 3.71 | | |
| Total Xylenes* | <0.300 | 0.300 | 03/08/2014 | ND | 6.26 | 104 | 6.00 | 3.84 | | |
| Total BTEX | <0.600 | 0.600 | 03/08/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 95.0 % 61.3-142

Surrogate: Toluene-d8 104 % 71.3-129

Surrogate: 4-Bromofluorobenzene 137 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 24.6 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 1620 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 104 % 65.2-140

Surrogate: 1-Chlorooctadecane 127 % 63.6-154

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

Analytical Results For:

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

 Received: 03/06/2014
 Reported: 03/10/2014
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 03/06/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SAMPLE 6 (H400706-06)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 0.624 | | |
| Toluene* | <0.050 | 0.050 | 03/08/2014 | ND | 2.14 | 107 | 2.00 | 3.61 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/08/2014 | ND | 2.05 | 103 | 2.00 | 3.71 | | |
| Total Xylenes* | 0.169 | 0.150 | 03/08/2014 | ND | 6.26 | 104 | 6.00 | 3.84 | | |
| Total BTEX | <0.300 | 0.300 | 03/08/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 95.9 % 61.3-142

Surrogate: Toluene-d8 103 % 71.3-129

Surrogate: 4-Bromofluorobenzene 163 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 26.2 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 1460 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 95.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/06/2014 | Sampling Date: | 03/06/2014 |
| Reported: | 03/10/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE 7 (H400706-07)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/10/2014 | ND | 1.92 | 95.9 | 2.00 | 1.04 | | |
| Toluene* | <0.050 | 0.050 | 03/10/2014 | ND | 1.91 | 95.7 | 2.00 | 4.25 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/10/2014 | ND | 1.83 | 91.6 | 2.00 | 4.77 | | |
| Total Xylenes* | 0.293 | 0.150 | 03/10/2014 | ND | 5.57 | 92.8 | 6.00 | 5.04 | | |
| Total BTEX | <0.300 | 0.300 | 03/10/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 95.6 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 133 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 34.4 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 1620 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 105 % 65.2-140

Surrogate: 1-Chlorooctadecane 127 % 63.6-154

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

Analytical Results For:

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

 Received: 03/06/2014
 Reported: 03/10/2014
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 03/06/2014
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SAMPLE 8 (H400706-08)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/10/2014 | ND | 1.92 | 95.9 | 2.00 | 1.04 | | |
| Toluene* | <0.050 | 0.050 | 03/10/2014 | ND | 1.91 | 95.7 | 2.00 | 4.25 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/10/2014 | ND | 1.83 | 91.6 | 2.00 | 4.77 | | |
| Total Xylenes* | 0.188 | 0.150 | 03/10/2014 | ND | 5.57 | 92.8 | 6.00 | 5.04 | | |
| Total BTEX | <0.300 | 0.300 | 03/10/2014 | ND | | | | | | |

Surrogate: Dibromofluoromethane 94.3 % 61.3-142

Surrogate: Toluene-d8 101 % 71.3-129

Surrogate: 4-Bromofluorobenzene 127 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 27.8 | 10.0 | 03/08/2014 | ND | 206 | 103 | 200 | 8.37 | | |
| DRO >C10-C28 | 1600 | 10.0 | 03/08/2014 | ND | 209 | 105 | 200 | 4.77 | | |

Surrogate: 1-Chlorooctane 101 % 65.2-140

Surrogate: 1-Chlorooctadecane 126 % 63.6-154

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

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



Celey D. Keene, Lab Director/Quality Manager



ARDINAL 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: BCB International, Inc. | | P.O. #: | | | | | | | | | | | | |
|--|-----------------|-------------------|--------------|-------------|---------------|-------------|----------|-------------|----------|----------|----------|----------|----------|----------|
| Project Manager: Cliff Brunson | | Company: | | | | | | | | | | | | |
| Address: P.O. Box 805 | | Attn: | | | | | | | | | | | | |
| City: Hobbs | | Address: SAME | | | | | | | | | | | | |
| Phone #: 575-397-6388 | | City: | | | | | | | | | | | | |
| Fax #: 575-397-0397 | | State: | | | | | | | | | | | | |
| Project #: <i>OKY</i> | | Zip: | | | | | | | | | | | | |
| Project Name: <i>CYPRESS 28 FEB 3H</i> | | Phone #: | | | | | | | | | | | | |
| Project Location: | | Fax #: | | | | | | | | | | | | |
| Sampler Name: <i>Rosete Hernandez</i> | | PRESERV: | | | | | | | | | | | | |
| FOR LAB USE ONLY | | SAMPLING | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | DATE | TIME | ANALYSIS | ANALYSIS | ANALYSIS | ANALYSIS | ANALYSIS | ANALYSIS | ANALYSIS | ANALYSIS |
| | | | | GROUNDWATER | | | | | | | | | | |
| | | | | WASTEWATER | | | | | | | | | | |
| | | | | SOIL | | | | | | | | | | |
| | | | | OIL | | | | | | | | | | |
| | | | | SLUDGE | | | | | | | | | | |
| | | | | OTHER: | | | | | | | | | | |
| | | | | ACID/BASE: | | | | | | | | | | |
| | | | | ICE / COOL | | | | | | | | | | |
| | | | | OTHER: | | | | | | | | | | |
| <i>440076</i> | <i>Sample 1</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1100</i> | <i>✓</i> | <i>TPH</i> | | | | | | |
| | <i>2</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1105</i> | <i>✓</i> | <i>BTEX</i> | | | | | | |
| | <i>3</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1110</i> | <i>✓</i> | | | | | | | |
| | <i>4</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1115</i> | <i>✓</i> | | | | | | | |
| | <i>5</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1125</i> | <i>✓</i> | | | | | | | |
| | <i>6</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1130</i> | <i>✓</i> | | | | | | | |
| | <i>7</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1135</i> | <i>✓</i> | | | | | | | |
| | <i>8</i> | <i>✓</i> | <i>1</i> | <i>✓</i> | <i>3-6-14</i> | <i>1135</i> | <i>✓</i> | | | | | | | |

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable services. 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.

Relinquished By: *Rosete Hernandez* Date: *3-6-14* Time: *5:05*

Received By: *Modi Henderson*

Delivered By: (Circle One) UPS Bus Other: *5.90*

Sample Condition: Cool Intact Yes No

Checked By: *[Signature]*

REMARKS: *RUSH!*

Phone Result: Yes No Add'l Phone #:

Fax Result: Yes No Add'l Fax #:

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

#514

March 13, 2014

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

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 03/11/14 16:45.

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



Celey D. Keene
Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 1 (H400741-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIC) 102 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 115 % 65.2-140
Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 2 (H400741-02)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIL) 99.7 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 117 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 3 (H400741-03)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PII) 99.4% 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 109% 65.2-140

Surrogate: 1-Chlorooctadecane 111% 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 4 (H400741-04)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIL) 100 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 110 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 5 (H400741-05)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PII) 102 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 119 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 6 (H400741-06)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIC) 98.7 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 103 % 65.2-140
Surrogate: 1-Chlorooctadecane 104 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 7 (H400741-07)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIC) 98.6 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/12/2014 | ND | 212 | 106 | 200 | 3.49 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/12/2014 | ND | 203 | 101 | 200 | 3.23 | | |

Surrogate: 1-Chlorooctane 109 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 03/11/2014 | Sampling Date: | 03/11/2014 |
| Reported: | 03/13/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SAMPLE PT. 8 (H400741-08)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.18 | 109 | 2.00 | 2.84 | | |
| Toluene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.06 | 103 | 2.00 | 3.07 | | |
| Ethylbenzene* | <0.050 | 0.050 | 03/12/2014 | ND | 2.02 | 101 | 2.00 | 3.47 | | |
| Total Xylenes* | <0.150 | 0.150 | 03/12/2014 | ND | 5.77 | 96.2 | 6.00 | 3.77 | | |
| Total BTEX | <0.300 | 0.300 | 03/12/2014 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PIE) 99.3 % 89.4-126

| TPH 8015M | | mg/kg | | Analyzed By: ms | | | | | | |
|--------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 03/13/2014 | ND | 199 | 99.6 | 200 | 8.31 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 03/13/2014 | ND | 194 | 96.9 | 200 | 5.88 | | |

Surrogate: 1-Chlorooctane 105 % 65.2-140

Surrogate: 1-Chlorooctadecane 107 % 63.6-154

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

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

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10/1

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|--|--|--|--|--|--|--|--|--|--|--|-------------------------------|--|--|--|--|--|--|--|--|--|--|--|
| BILL TO | | | | | | | | | | | | ANALYSIS REQUEST | | | | | | | | | | | |
| Company Name: BBC International, Inc. | | | | | | | | | | | | P.O. #: | | | | | | | | | | | |
| Project Manager: Cliff Brunson | | | | | | | | | | | | Company: | | | | | | | | | | | |
| Address: P.O. Box 805 | | | | | | | | | | | | Attn: | | | | | | | | | | | |
| City: Hobbs | | | | | | | | | | | | Address: SAME | | | | | | | | | | | |
| Phone #: 575-397-6388 | | | | | | | | | | | | City: | | | | | | | | | | | |
| State: NM Zip: 88241 | | | | | | | | | | | | State: | | | | | | | | | | | |
| Fax #: 575-397-0397 | | | | | | | | | | | | Phone #: | | | | | | | | | | | |
| Project #: _____ | | | | | | | | | | | | Fax #: | | | | | | | | | | | |
| Project Name: CYPRESS ZB 34 | | | | | | | | | | | | Project Owner: OKY | | | | | | | | | | | |
| Project Location: _____ | | | | | | | | | | | | Zip: _____ | | | | | | | | | | | |
| Sampler Name: ROGER HERNANDEZ | | | | | | | | | | | | Phone #: | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | Matrix | | | | | | | | | | | |
| Lab I.D. H400741 | | | | | | | | | | | | Sample I.D. | | | | | | | | | | | |
| 1 Sample point 1 | | | | | | | | | | | | 1 | | | | | | | | | | | |
| 2 Sample point 2 | | | | | | | | | | | | 2 | | | | | | | | | | | |
| 3 Sample point 3 | | | | | | | | | | | | 3 | | | | | | | | | | | |
| 4 Sample point 4 | | | | | | | | | | | | 4 | | | | | | | | | | | |
| 5 Sample point 5 | | | | | | | | | | | | 5 | | | | | | | | | | | |
| 6 Sample point 6 | | | | | | | | | | | | 6 | | | | | | | | | | | |
| 7 Sample point 7 | | | | | | | | | | | | 7 | | | | | | | | | | | |
| 8 Sample point 8 | | | | | | | | | | | | 8 | | | | | | | | | | | |
| # CONTAINERS | | | | | | | | | | | | DATE TIME | | | | | | | | | | | |
| GROUNDWATER | | | | | | | | | | | | 3-11-14 110 | | | | | | | | | | | |
| WASTEWATER | | | | | | | | | | | | 3-11-14 115 | | | | | | | | | | | |
| SOIL | | | | | | | | | | | | 3-11-14 120 | | | | | | | | | | | |
| SLUDGE | | | | | | | | | | | | 3-11-14 125 | | | | | | | | | | | |
| OTHER: | | | | | | | | | | | | 3-11-14 130 | | | | | | | | | | | |
| ACID/BASE: | | | | | | | | | | | | 3-11-14 135 | | | | | | | | | | | |
| ICE / COOL | | | | | | | | | | | | 3-11-14 140 | | | | | | | | | | | |
| OTHER: | | | | | | | | | | | | 3-11-14 145 | | | | | | | | | | | |
| PRESERV | | | | | | | | | | | | DATE TIME | | | | | | | | | | | |
| SAMPLING | | | | | | | | | | | | DATE TIME | | | | | | | | | | | |
| RECEIVED BY: Roger Hernandez | | | | | | | | | | | | RECEIVED BY: [Signature] | | | | | | | | | | | |
| DATE: 3-11-14 | | | | | | | | | | | | DATE: 3-11-14 | | | | | | | | | | | |
| TIME: 4:45 | | | | | | | | | | | | TIME: 6:00 | | | | | | | | | | | |
| CHECKED BY: [Signature] | | | | | | | | | | | | CHECKED BY: [Signature] | | | | | | | | | | | |
| SAMPLE CONDITION: Cool Intact | | | | | | | | | | | | SAMPLE CONDITION: Cool Intact | | | | | | | | | | | |
| Yes No | | | | | | | | | | | | Yes No | | | | | | | | | | | |
| Yes No | | | | | | | | | | | | Yes No | | | | | | | | | | | |
| DELIVERED BY: (Circle One) | | | | | | | | | | | | DELIVERED BY: (Circle One) | | | | | | | | | | | |
| Sampler - UPS - Bus - Other: | | | | | | | | | | | | Sampler - UPS - Bus - Other: | | | | | | | | | | | |
| REMARKS: | | | | | | | | | | | | REMARKS: | | | | | | | | | | | |
| PHONE RESULT: Yes No | | | | | | | | | | | | PHONE RESULT: Yes No | | | | | | | | | | | |
| FAX RESULT: Yes No | | | | | | | | | | | | FAX RESULT: Yes No | | | | | | | | | | | |
| ADD'L PHONE #: | | | | | | | | | | | | ADD'L PHONE #: | | | | | | | | | | | |
| ADD'L FAX #: | | | | | | | | | | | | ADD'L FAX #: | | | | | | | | | | | |

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

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

#54



May 27, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 05/16/14 14:25.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 1 @ SURFACE (H401510-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.106 | 0.050 | 05/22/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | 2.86 | 0.050 | 05/22/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 2.59 | 0.050 | 05/22/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 14.4 | 0.150 | 05/22/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 20.0 | 0.300 | 05/22/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 204 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 179 | 10.0 | 05/23/2014 | ND | 201 | 101 | 200 | 7.89 | |
| DRO >C10-C28 | 9960 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 10.1 | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 435 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 1 @ 1' (H401510-02)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/21/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | 0.052 | 0.050 | 05/21/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 0.110 | 0.050 | 05/21/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 0.692 | 0.150 | 05/21/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 0.854 | 0.300 | 05/21/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/23/2014 | ND | 201 | 101 | 200 | 7.89 | |
| DRO >C10-C28 | 22.3 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 10.1 | |

Surrogate: 1-Chlorooctane 116 % 65.2-140

Surrogate: 1-Chlorooctadecane 110 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 2 @ SURFACE (H401510-03)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.119 | 0.050 | 05/23/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | 0.988 | 0.050 | 05/23/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 0.767 | 0.050 | 05/23/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 4.30 | 0.150 | 05/23/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 6.18 | 0.300 | 05/23/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 136 % 89.4-126

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 96.6 | 10.0 | 05/23/2014 | ND | 202 | 101 | 200 | 0.794 | |
| DRO >C10-C28 | 10000 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 0.343 | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 435 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 2 @ 1' (H401510-04)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/21/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | <0.050 | 0.050 | 05/21/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 0.092 | 0.050 | 05/21/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 0.534 | 0.150 | 05/21/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 0.626 | 0.300 | 05/21/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/23/2014 | ND | 202 | 101 | 200 | 0.794 | |
| DRO >C10-C28 | 22.5 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 0.343 | |

Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

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

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 SM450Cl-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



Celey D. Keene, Lab Director/Quality Manager



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 Name: Cypress 28 Feeder Rd
 Project Location: Rubide Rd
 Sampler Name: Jeff Ormots
 P.O. #: _____
 Company: _____
 Attn: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | CL | TPH | BTEX |
|----------|--------------------|-------------------|--------------|-------------|------------|------|-----|--------|--------|------|------|----|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | | | | | |
| H4051D | OVERSPRAY positive | C1 | 1 | X | X | X | X | X | X | 5-15 | 111 | X | X | X |
| | OVERSPRAY positive | C1 | 1 | X | X | X | X | X | X | 130 | 145 | X | X | X |
| | OVERSPRAY positive | C1 | 1 | X | X | X | X | X | X | 220 | 220 | X | X | X |

PLEASE NOTE: Liability and Damages: Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

Relinquished By: _____ Date: 5-16-14
 Received By: _____ Date: 5-14-14
 Delivered By: (Circle One) _____
 Sampler - UPS - Bus - Other: _____
 Sample Condition: Cool Intact
 CHECKED BY: _____
 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 505-393-476

Kathy Purvis

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Sent: Thursday, January 09, 2014 10:30 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: OXY-Cypress 28 Federal #3H-Remediation Plan

Reference: OXY USA, Inc. * Cypress 28 Fed 003H * 30-015-38287 * D-28-23s-29e * Eddy County, New Mexico
NMOCD Tracking number: 2RP-1639 * Date of release: 4/11/2013

Cliff,

Your proposal for remediation of the above reference produced fluid release is approved. Please notify OCD prior to commencement of remedial activities. Federal sites will require like approval by BLM.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher
NMOCD District 2
811 S. First Street
Artesia, NM 88210
O: 575-748-1283 X108
C: 575-626-0857
F: 575-748-9720

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]
Sent: Thursday, January 02, 2014 12:41 PM
To: Bratcher, Mike, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-Cypress 28 Federal #3H-Remediation Plan

Mike,

This e-mail is to confirm our conversation on December 18, 2013 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate the three areas to varying depths as depicted on the attached site drawing. The area will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists

Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

Kathy Purvis

From: Van Curen, Jennifer <jvancure@blm.gov>
Sent: Thursday, January 30, 2014 6:52 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Re: FW: OXY-Cypress 28 Federal #3H-Remediation Plan

Cliff,

JVC13046NU

Release 4/11/13 -- Report 4/29/13 -- Samples 7/30/13 -- Plan 1/29/14

Due to age of samples and levels, bottom and side confirmations will be required. There will also need to be samples taken from two areas in spray zone. No plans were submitted for this area. If samples show there needs to be some remediation, than work will be required. This could include washing down vegetation and blending some areas that received a more concentrated spray. This work can be approved via phone call to prevent holding up equipment.

Pad should be bermed with compactable caliche to prevent future spills from leaving the pad and impacting reclaimed pasture areas.

BLM approval of this proposal does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that may pose a threat to groundwater, surface water, human health, or the environment, or if the location fails to reclaim properly. In such an event that location does not revegetate, or future issues with contaminants are encountered, the operator will be asked to address the issues until contaminant issues are fully mitigated and the location is successfully reclaimed. In addition, BLM approval does not relieve the operator of responsibility for compliance with any other federal, state, or local laws/regulations.

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

On Tue, Jan 28, 2014 at 6:22 PM, Cliff P. Brunson <cbrunson@bbcinternational.com> wrote:
Jennifer,

This e-mail is to request the BLM's approval for the following remediation plan for the above referenced site. I have attached the materials that pertain to the site and the plan. This plan has already been approved by Mike Bratcher of the NMOCD as referenced by his e-mail below. Oxy will excavate the three areas to varying depths as depicted on the attached site drawing. The area will then be backfilled with clean soil.

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

Thanks, Cliff

Cliff P. Brunson, CEI, CRS
President
BBC International, Inc.
World-Wide Environmental Specialists
Mailing Address:
P. O. Box 805
Hobbs, NM 88241-0805 USA
Shipping Address:
1324 W. Marland St.
Hobbs, NM 88240 USA
Phone: (575) 397-6388
Fax: (575) 397-0397
E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.

From: Mike Bratcher <mike.bratcher@state.nm.us>
Date: Thursday, January 9, 2014 10:29 AM
To: Cliff Brunson <cbrunson@bbcinternational.com>
Cc: C J Summers <Chancey_Summers@oxy.com>, Ken Swinney <kswinney@bbcinternational.com>, Jennifer Gilkey <jgilkey@bbcinternational.com>, Kathy Purvis <kathy@bbcinternational.com>
Subject: RE: OXY-Cypress 28 Federal #3H-Remediation Plan

Reference: OXY USA, Inc. * Cypress 28 Fed 003H * 30-015-38287 * D-28-23s-29e * Eddy County, New Mexico

NMOCD Tracking number: 2RP-1639 * Date of release: 4/11/2013

Cliff,

Your proposal for remediation of the above reference produced fluid release is approved. Please notify OCD prior to commencement of remedial activities. Federal sites will require like approval by BLM.

OCD approval does not relieve the operator of liability should their operations fail to adequately investigate and remediate contamination that may pose a threat to ground water, surface water, human health or the environment. In addition, OCD approval does not relieve the operator of responsibility for compliance with any other federal, state, local laws and/or regulations.

If you have any questions or concerns, and for notification, please contact me.

Mike Bratcher

NMOCD District 2

811 S. First Street

Artesia, NM 88210

O: 575-748-1283 X108

C: 575-626-0857

F: 575-748-9720

From: Cliff P. Brunson [<mailto:cbrunson@bbcinternational.com>]

Sent: Thursday, January 02, 2014 12:41 PM

To: Bratcher, Mike, EMNRD

Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis

Subject: OXY-Cypress 28 Federal #3H-Remediation Plan

Mike,

This e-mail is to confirm our conversation on December 18, 2013 about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As discussed, Oxy will excavate the three areas to varying depths as depicted on the attached site drawing. The area will then be backfilled with clean soil.

If you would please e-mail your concurrence with this remediation plan, it would be greatly appreciated.

Thanks, Cliff

Cliff P. Brunson, CEI, CRS

President

BBC International, Inc.

World-Wide Environmental Specialists

Mailing Address:

P. O. Box 805

Hobbs, NM 88241-0805 USA

Shipping Address:

1324 W. Marland St.

Hobbs, NM 88240 USA

Phone: (575) 397-6388

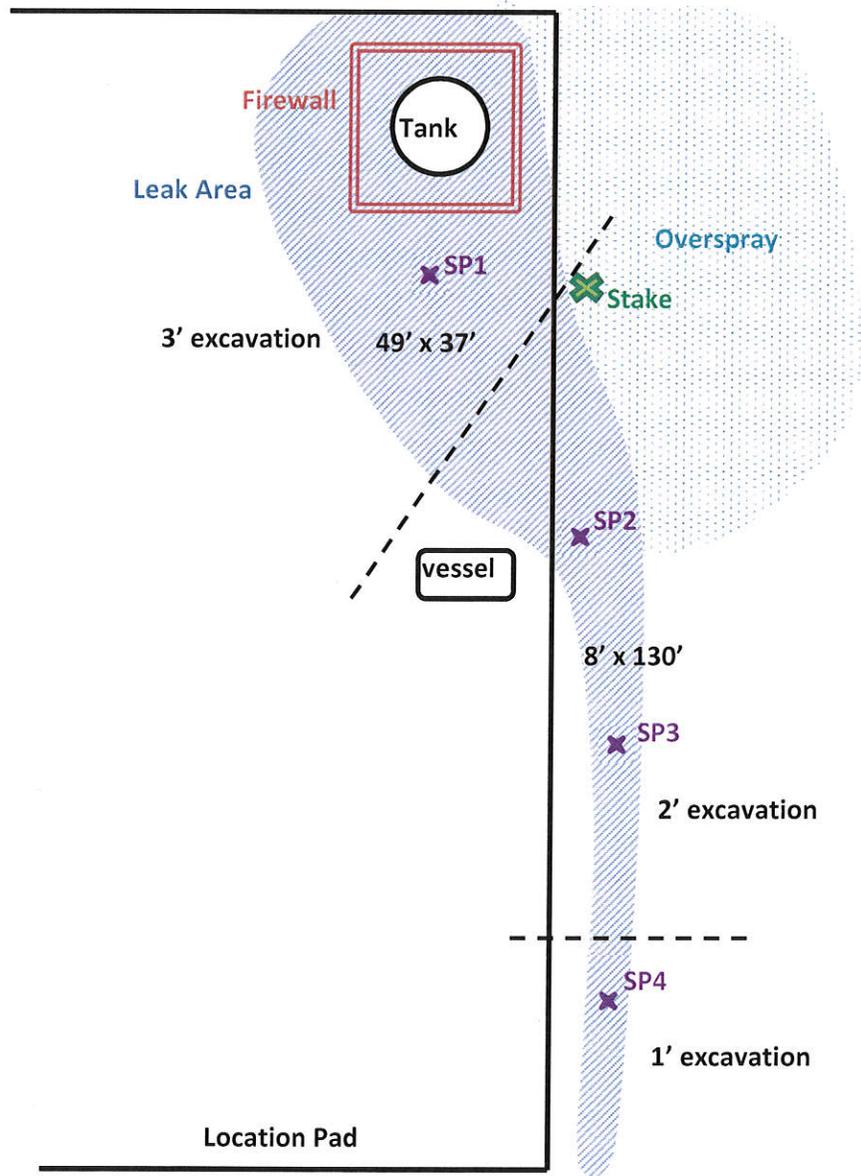
Fax: (575) 397-0397

E-Mail: cbrunson@bbcinternational.com

Confidentiality Notice: This electronic transmission (and any attached documents) is intended only for the person(s) to whom it is addressed and may contain information that is privileged, confidential, or otherwise protected from disclosure. If you have received this transmission in error, please immediately notify the sender by e-mail or by telephone call to (575) 397-6388 for handling instructions. Any disclosure or distribution of the contents of this transmission by anyone other than the named recipient(s) is strictly prohibited.



Oxy
Cypress 28 Federal #3H



U/L D, Section 28, T23S, R29E
435' FNL and 60' FWL
Eddy County, NM
N 32.28206° W 103.99796°
API# 30-015-38287

| | |
|-------------------------|--------------------|
| BBC International, Inc. | |
| Oxy | |
| Cypress 28 Federal #3H | |
| Date: 04/25/2013 | DRWG by: K. Purvis |
| NOT TO SCALE | File: Oxy 2013 |

Groundwater Plot

Oxy Cypress 28 Federal #3H

County
Eddy

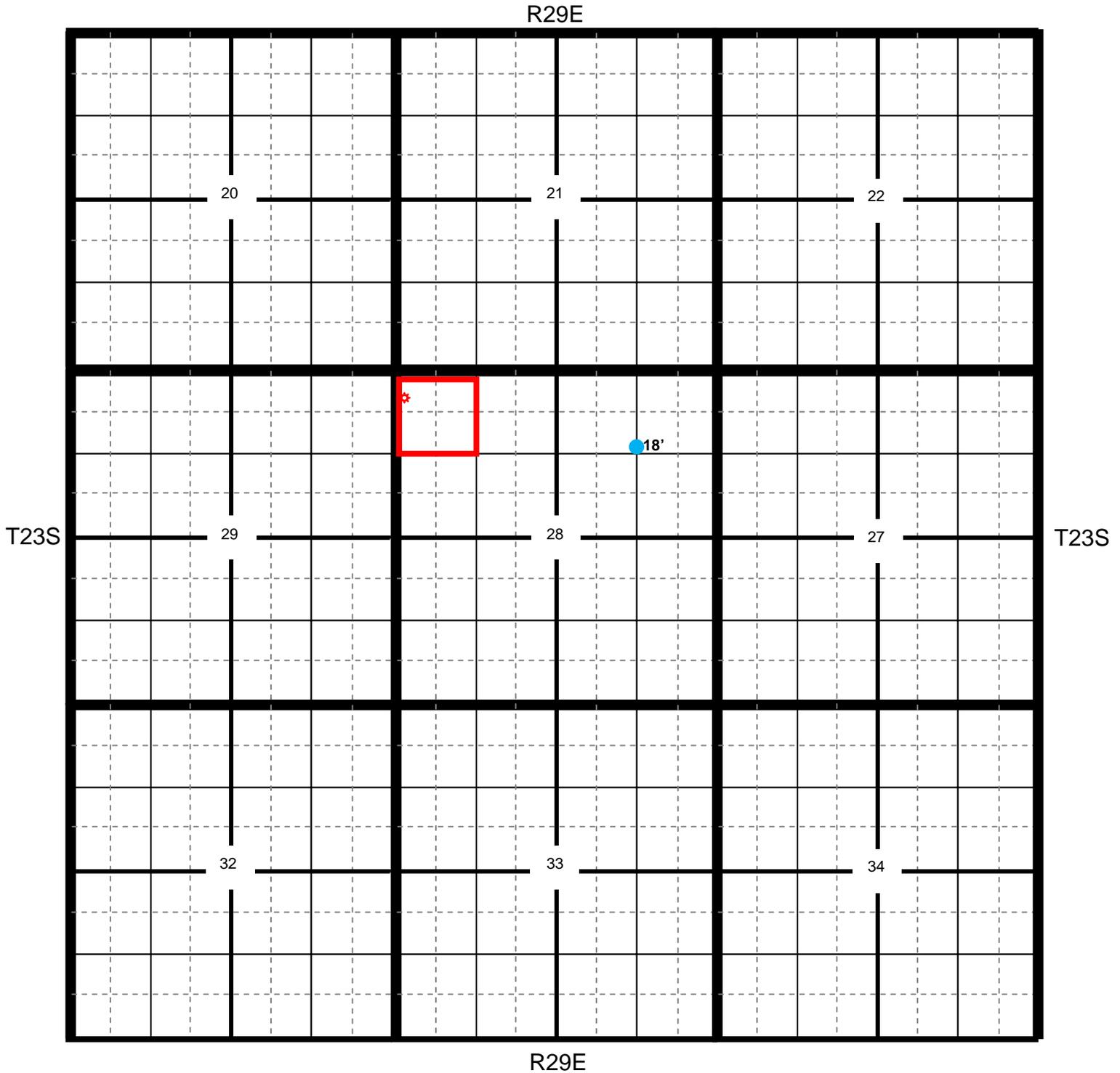
Unit Letter
D

Section
28

Township
23S

Range
29E

Trend Map 50'



● OCD

● USGS

● SEO

● All Databases

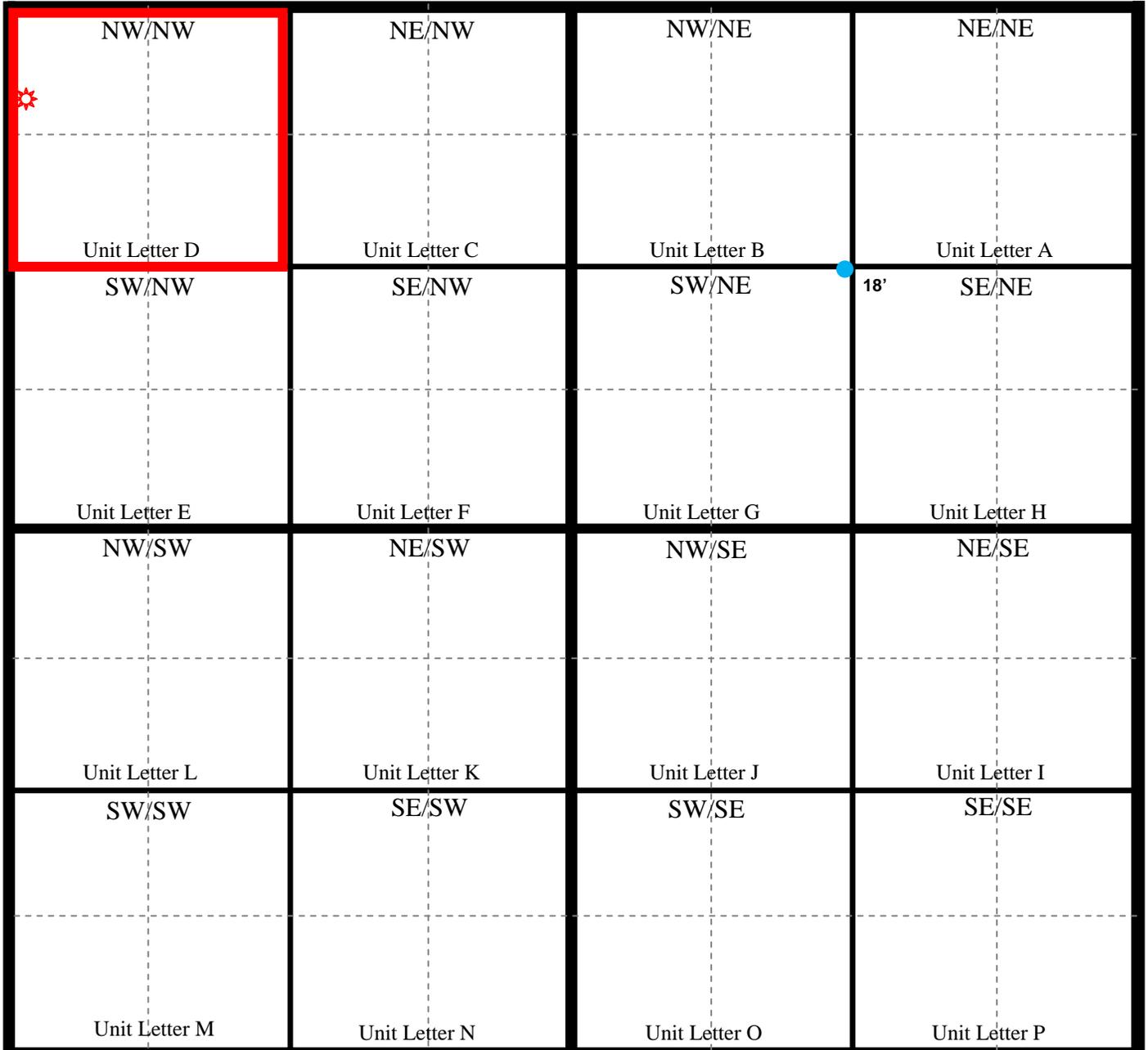
Oxy Cypress 28 Federal #3H

County Eddy Unit Letter D Section 28 Township T23S Range R29E

Trend Map 50'

1

2



3

4

**Laboratory Analytical Results Summary
CYPRESS 28 FEDERAL #3H**

| | | Sample | SP1 @ 6" | SP1 @ 1' | SP1 @ 2' | SP1 @ 3' | SP1 @ 4' | SP1 @ 5' |
|----------------------|------------|--------|--------------|--------------|-----------|--------------|----------|----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 | 8/26/13 | 8/26/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.23 | <0.050 | <0.050 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 4.46 | <0.050 | <0.050 | 0.076 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 7.79 | 0.054 | <0.050 | 0.076 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 42.2 | 0.34 | <0.150 | 0.52 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 54.7 | 0.393 | <0.300 | 0.672 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | 32 | 128 | 32 | 224 | n/a | n/a |
| GRO | TPH 8015M | | 2770 | 17.1 | <10.0 | <50.0 | <10.0 | <10.0 |
| DRO | TPH 8015M | | 22800 | 616 | <10.0 | 8300 | <10.0 | <10.0 |

| | | Sample | SP2 @ 6" | SP2 @ 1' | SP2 @ 2' | SP2 @ 3' |
|----------------------|------------|--------|--------------|------------|-------------|-----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.954 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 5.83 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 8.33 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 38.2 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 53.4 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | 48 | 48 | 48 | 32 |
| GRO | TPH 8015M | | 2770 | <10.0 | 20.7 | <10.0 |
| DRO | TPH 8015M | | 22500 | 149 | 1230 | 13 |

| | | Sample | SP3 @ 6" | SP3 @ 1' | SP3 @ 2' | SP3 @ 3' |
|----------------------|------------|--------|--------------|------------|-------------|-----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.693 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 15.4 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 24.7 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 145 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 186 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | <16.0 | 48 | 48 | 32 |
| GRO | TPH 8015M | | 7210 | <10.0 | 22.6 | <10.0 |
| DRO | TPH 8015M | | 39200 | 869 | 1250 | <10.0 |

| | | Sample | SP4 @ 6" | SP4 @ 1' | SP4 @ 2' | SP4 @ 3' |
|----------------------|------------|--------|--------------|-----------|-------------|-----------|
| Analyte | Method | Date | 4/19/13 | 7/24/13 | 7/24/13 | 7/24/13 |
| | | | mg/Kg | mg/Kg | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.205 | <0.050 | <0.050 | <0.050 |
| Toluene | BTEX 8021B | | 5.97 | <0.050 | <0.050 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 8.23 | <0.050 | <0.050 | <0.050 |
| Total Xylenes | BTEX 8021B | | 47.7 | <0.150 | <0.150 | <0.150 |
| Total BTEX | BTEX 8021B | | 62.1 | <0.300 | <0.300 | <0.300 |
| Chloride | SM4500Cl-B | | <16.0 | 48 | 64 | 64 |
| GRO | TPH 8015M | | 2500 | <10.0 | 19.9 | <10.0 |

Laboratory Analytical Results Summary
CYPRESS 28 FEDERAL #3H

| | | | | | | |
|-----|-----------|--|-------|-----|------|----|
| DRO | TPH 8015M | | 33900 | 968 | 1120 | 18 |
|-----|-----------|--|-------|-----|------|----|



April 25, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 04/23/13 9:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 6" (H300944-01)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.230 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | |
| Toluene* | 4.46 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | |
| Ethylbenzene* | 7.79 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | |
| Total Xylenes* | 42.2 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | |
| Total BTEX | 54.7 | 1.20 | 04/24/2013 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 302 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | S-06 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 2770 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | |
| DRO >C10-C28 | 22800 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | |

Surrogate: 1-Chlorooctane 285 % 65.2-140

Surrogate: 1-Chlorooctadecane 686 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 2 @ 6" (H300944-02)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.954 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | |
| Toluene* | 5.83 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | |
| Ethylbenzene* | 8.33 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | |
| Total Xylenes* | 38.2 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | |
| Total BTEX | 53.4 | 1.20 | 04/24/2013 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 330 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | S-06 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 2770 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | |
| DRO >C10-C28 | 22500 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | |

Surrogate: 1-Chlorooctane 258 % 65.2-140

Surrogate: 1-Chlorooctadecane 703 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 3 @ 6" (H300944-03)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | 0.693 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | | |
| Toluene* | 15.4 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | | |
| Ethylbenzene* | 24.7 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | | |
| Total Xylenes* | 145 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | | |
| Total BTEX | 186 | 1.20 | 04/24/2013 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 419 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | 7210 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | | |
| DRO >C10-C28 | 39200 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | | |

Surrogate: 1-Chlorooctane 394 % 65.2-140

Surrogate: 1-Chlorooctadecane 1270 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 04/23/2013 | Sampling Date: | 04/19/2013 |
| Reported: | 04/25/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 4 @ 6" (H300944-04)

| BTEX 8021B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|--------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.205 | 0.200 | 04/24/2013 | ND | 1.75 | 87.5 | 2.00 | 0.211 | |
| Toluene* | 5.97 | 0.200 | 04/24/2013 | ND | 1.61 | 80.6 | 2.00 | 0.0547 | |
| Ethylbenzene* | 8.23 | 0.200 | 04/24/2013 | ND | 1.73 | 86.3 | 2.00 | 1.63 | |
| Total Xylenes* | 47.7 | 0.600 | 04/24/2013 | ND | 5.06 | 84.4 | 6.00 | 1.34 | |
| Total BTEX | 62.1 | 1.20 | 04/24/2013 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 320 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: DW | | | | S-06 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 04/24/2013 | ND | 448 | 112 | 400 | 3.64 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 2500 | 50.0 | 04/23/2013 | ND | 205 | 103 | 200 | 4.08 | |
| DRO >C10-C28 | 33900 | 50.0 | 04/23/2013 | ND | 190 | 94.9 | 200 | 8.60 | |

Surrogate: 1-Chlorooctane 272 % 65.2-140

Surrogate: 1-Chlorooctadecane 1160 % 63.6-154

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager



August 07, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 07/30/13 16:56.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 1' (H301800-01)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | 0.054 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | 0.340 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | 0.393 | 0.300 | 08/06/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 99.3 % 61.3-142

Surrogate: Toluene-d8 97.5 % 71.3-129

Surrogate: 4-Bromofluorobenzene 196 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 128 | 16.0 | 08/01/2013 | 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 | 17.1 | 10.0 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | |
| DRO >C10-C28 | 616 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | |

Surrogate: 1-Chlorooctane 75.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 107 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 1 @ 2' (H301800-02)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 99.6 % 61.3-142

Surrogate: Toluene-d8 98.2 % 71.3-129

Surrogate: 4-Bromofluorobenzene 105 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 76.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 99.3 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 3' (H301800-03)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/07/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | 0.076 | 0.050 | 08/07/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | 0.076 | 0.050 | 08/07/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | 0.520 | 0.150 | 08/07/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | 0.672 | 0.300 | 08/07/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 96.0 % 61.3-142

Surrogate: Toluene-d8 98.6 % 71.3-129

Surrogate: 4-Bromofluorobenzene 180 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-06 | |
|----------------------|------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 224 | 16.0 | 08/01/2013 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-06 | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <50.0 | 50.0 | 08/02/2013 | ND | 181 | 90.5 | 200 | 4.59 | |
| DRO >C10-C28 | 8300 | 50.0 | 08/02/2013 | ND | 191 | 95.6 | 200 | 3.53 | |

Surrogate: 1-Chlorooctane 65.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 517 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 1' (H301800-04)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 97.6 % 61.3-142

Surrogate: Toluene-d8 98.0 % 71.3-129

Surrogate: 4-Bromofluorobenzene 132 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | |
| DRO >C10-C28 | 149 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | |

Surrogate: 1-Chlorooctane 76.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 101 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 2 @ 2' (H301800-05)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 97.2 % 61.3-142

Surrogate: Toluene-d8 96.6 % 71.3-129

Surrogate: 4-Bromofluorobenzene 197 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 20.7 | 10.0 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 1230 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 87.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 122 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 2 @ 3' (H301800-06)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 95.7 % 61.3-142

Surrogate: Toluene-d8 97.1 % 71.3-129

Surrogate: 4-Bromofluorobenzene 103 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 32.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 13.0 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 90.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 1' (H301800-07)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 96.2 % 61.3-142

Surrogate: Toluene-d8 98.9 % 71.3-129

Surrogate: 4-Bromofluorobenzene 119 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 869 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 88.0 % 65.2-140

Surrogate: 1-Chlorooctadecane 124 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 3 @ 2' (H301800-08)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 99.3 % 61.3-142

Surrogate: Toluene-d8 95.5 % 71.3-129

Surrogate: 4-Bromofluorobenzene 163 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 22.6 | 10.0 | 08/01/2013 | ND | 181 | 90.5 | 200 | 4.59 | | |
| DRO >C10-C28 | 1250 | 10.0 | 08/01/2013 | ND | 191 | 95.6 | 200 | 3.53 | | |

Surrogate: 1-Chlorooctane 98.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 139 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 3 @ 3' (H301800-09)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 96.9 % 61.3-142

Surrogate: Toluene-d8 98.2 % 71.3-129

Surrogate: 4-Bromofluorobenzene 102 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 08/01/2013 | 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 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | |

Surrogate: 1-Chlorooctane 75.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 91.4 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 07/30/2013 | Sampling Date: | 07/24/2013 |
| Reported: | 08/07/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 4 @ 1' (H301800-10)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 98.2 % 61.3-142

Surrogate: Toluene-d8 98.9 % 71.3-129

Surrogate: 4-Bromofluorobenzene 127 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 08/01/2013 | 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 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | | |
| DRO >C10-C28 | 968 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | | |

Surrogate: 1-Chlorooctane 92.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 133 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 2' (H301800-11)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | S-04 | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|-------------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 96.9 % 61.3-142

Surrogate: Toluene-d8 99.2 % 71.3-129

Surrogate: 4-Bromofluorobenzene 164 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 08/01/2013 | 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 | 19.9 | 10.0 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | | |
| DRO >C10-C28 | 1120 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | | |

Surrogate: 1-Chlorooctane 94.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 132 % 63.6-154

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

Analytical Results For:

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

 Received: 07/30/2013
 Reported: 08/07/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 07/24/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 4 @ 3' (H301800-12)

| BTEX 8260B | | mg/kg | | Analyzed By: MS | | | | | | |
|-------------------|--------|-----------------|------------|------------------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.91 | 95.4 | 2.00 | 5.78 | | |
| Toluene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.77 | 88.4 | 2.00 | 6.21 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/06/2013 | ND | 1.75 | 87.3 | 2.00 | 5.70 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/06/2013 | ND | 5.21 | 86.9 | 6.00 | 5.13 | | |
| Total BTEX | <0.300 | 0.300 | 08/06/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 97.2 % 61.3-142

Surrogate: Toluene-d8 97.7 % 71.3-129

Surrogate: 4-Bromofluorobenzene 104 % 65.7-141

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | | |
|-----------------------------|-------------|-----------------|------------|------------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 08/01/2013 | 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 | 08/02/2013 | ND | 178 | 89.1 | 200 | 1.03 | | |
| DRO >C10-C28 | 18.0 | 10.0 | 08/02/2013 | ND | 186 | 92.8 | 200 | 2.16 | | |

Surrogate: 1-Chlorooctane 97.5 % 65.2-140

Surrogate: 1-Chlorooctadecane 121 % 63.6-154

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager



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

1 of 2

| | | | |
|--------------------------------------|-------------|-------------------|--------------|
| Company Name: BBC International Inc. | | P.O. #: | |
| Project Manager: Cliff Brunson | | Company: | |
| Address: P.O. Box 805 | | Attn: | |
| City: Hobbs | | Address: SAME | |
| Phone #: 575-397-6388 | | City: | |
| State: NM Zip: 88241 | | State: Zip: | |
| Fax #: 575-397-0397 | | Phone #: | |
| Project #: Project Owner: OKI | | Fax #: | |
| Project Name: ADDRESS 28 FEB 24 | | PRESERV | |
| Project Location: POSEA, HERRMUTZ | | SAMPLING | |
| Sampler Name: POSEA, HERRMUTZ | | DATE | |
| FOR LAB USE ONLY | | TIME | |
| Lab I.D. H301800 | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS |
| 1 SP10 1' | | GROUNDWATER | |
| 2 SP10 4' | | WASTEWATER | |
| 3 SP20 3' | | SOIL | |
| 4 SP20 1' | | OIL | |
| 5 SP20 2' | | SLUDGE | |
| 6 SP30 1' | | OTHER: | |
| 7 SP30 2' | | ACID/BASE: | |
| 8 SP30 3' | | ICE / COOL | |
| 9 SP40 1' | | OTHER: | |
| 10 SP40 2' | | | |
| 11 SP40 3' | | | |
| 12 SP40 4' | | | |
| 13 SP40 5' | | | |
| 14 SP40 6' | | | |
| 15 SP40 7' | | | |
| 16 SP40 8' | | | |
| 17 SP40 9' | | | |
| 18 SP40 10' | | | |
| 19 SP40 11' | | | |
| 20 SP40 12' | | | |
| 21 SP40 13' | | | |
| 22 SP40 14' | | | |
| 23 SP40 15' | | | |
| 24 SP40 16' | | | |
| 25 SP40 17' | | | |
| 26 SP40 18' | | | |
| 27 SP40 19' | | | |
| 28 SP40 20' | | | |
| 29 SP40 21' | | | |
| 30 SP40 22' | | | |
| 31 SP40 23' | | | |
| 32 SP40 24' | | | |
| 33 SP40 25' | | | |
| 34 SP40 26' | | | |
| 35 SP40 27' | | | |
| 36 SP40 28' | | | |
| 37 SP40 29' | | | |
| 38 SP40 30' | | | |
| 39 SP40 31' | | | |
| 40 SP40 32' | | | |
| 41 SP40 33' | | | |
| 42 SP40 34' | | | |
| 43 SP40 35' | | | |
| 44 SP40 36' | | | |
| 45 SP40 37' | | | |
| 46 SP40 38' | | | |
| 47 SP40 39' | | | |
| 48 SP40 40' | | | |
| 49 SP40 41' | | | |
| 50 SP40 42' | | | |
| 51 SP40 43' | | | |
| 52 SP40 44' | | | |
| 53 SP40 45' | | | |
| 54 SP40 46' | | | |
| 55 SP40 47' | | | |
| 56 SP40 48' | | | |
| 57 SP40 49' | | | |
| 58 SP40 50' | | | |
| 59 SP40 51' | | | |
| 60 SP40 52' | | | |
| 61 SP40 53' | | | |
| 62 SP40 54' | | | |
| 63 SP40 55' | | | |
| 64 SP40 56' | | | |
| 65 SP40 57' | | | |
| 66 SP40 58' | | | |
| 67 SP40 59' | | | |
| 68 SP40 60' | | | |
| 69 SP40 61' | | | |
| 70 SP40 62' | | | |
| 71 SP40 63' | | | |
| 72 SP40 64' | | | |
| 73 SP40 65' | | | |
| 74 SP40 66' | | | |
| 75 SP40 67' | | | |
| 76 SP40 68' | | | |
| 77 SP40 69' | | | |
| 78 SP40 70' | | | |
| 79 SP40 71' | | | |
| 80 SP40 72' | | | |
| 81 SP40 73' | | | |
| 82 SP40 74' | | | |
| 83 SP40 75' | | | |
| 84 SP40 76' | | | |
| 85 SP40 77' | | | |
| 86 SP40 78' | | | |
| 87 SP40 79' | | | |
| 88 SP40 80' | | | |
| 89 SP40 81' | | | |
| 90 SP40 82' | | | |
| 91 SP40 83' | | | |
| 92 SP40 84' | | | |
| 93 SP40 85' | | | |
| 94 SP40 86' | | | |
| 95 SP40 87' | | | |
| 96 SP40 88' | | | |
| 97 SP40 89' | | | |
| 98 SP40 90' | | | |
| 99 SP40 91' | | | |
| 100 SP40 92' | | | |
| 101 SP40 93' | | | |
| 102 SP40 94' | | | |
| 103 SP40 95' | | | |
| 104 SP40 96' | | | |
| 105 SP40 97' | | | |
| 106 SP40 98' | | | |
| 107 SP40 99' | | | |
| 108 SP40 100' | | | |
| 109 SP40 101' | | | |
| 110 SP40 102' | | | |
| 111 SP40 103' | | | |
| 112 SP40 104' | | | |
| 113 SP40 105' | | | |
| 114 SP40 106' | | | |
| 115 SP40 107' | | | |
| 116 SP40 108' | | | |
| 117 SP40 109' | | | |
| 118 SP40 110' | | | |
| 119 SP40 111' | | | |
| 120 SP40 112' | | | |
| 121 SP40 113' | | | |
| 122 SP40 114' | | | |
| 123 SP40 115' | | | |
| 124 SP40 116' | | | |
| 125 SP40 117' | | | |
| 126 SP40 118' | | | |
| 127 SP40 119' | | | |
| 128 SP40 120' | | | |
| 129 SP40 121' | | | |
| 130 SP40 122' | | | |
| 131 SP40 123' | | | |
| 132 SP40 124' | | | |
| 133 SP40 125' | | | |
| 134 SP40 126' | | | |
| 135 SP40 127' | | | |
| 136 SP40 128' | | | |
| 137 SP40 129' | | | |
| 138 SP40 130' | | | |
| 139 SP40 131' | | | |
| 140 SP40 132' | | | |
| 141 SP40 133' | | | |
| 142 SP40 134' | | | |
| 143 SP40 135' | | | |
| 144 SP40 136' | | | |
| 145 SP40 137' | | | |
| 146 SP40 138' | | | |
| 147 SP40 139' | | | |
| 148 SP40 140' | | | |
| 149 SP40 141' | | | |
| 150 SP40 142' | | | |
| 151 SP40 143' | | | |
| 152 SP40 144' | | | |
| 153 SP40 145' | | | |
| 154 SP40 146' | | | |
| 155 SP40 147' | | | |
| 156 SP40 148' | | | |
| 157 SP40 149' | | | |
| 158 SP40 150' | | | |
| 159 SP40 151' | | | |
| 160 SP40 152' | | | |
| 161 SP40 153' | | | |
| 162 SP40 154' | | | |
| 163 SP40 155' | | | |
| 164 SP40 156' | | | |
| 165 SP40 157' | | | |
| 166 SP40 158' | | | |
| 167 SP40 159' | | | |
| 168 SP40 160' | | | |
| 169 SP40 161' | | | |
| 170 SP40 162' | | | |
| 171 SP40 163' | | | |
| 172 SP40 164' | | | |
| 173 SP40 165' | | | |
| 174 SP40 166' | | | |
| 175 SP40 167' | | | |
| 176 SP40 168' | | | |
| 177 SP40 169' | | | |
| 178 SP40 170' | | | |
| 179 SP40 171' | | | |
| 180 SP40 172' | | | |
| 181 SP40 173' | | | |
| 182 SP40 174' | | | |
| 183 SP40 175' | | | |
| 184 SP40 176' | | | |
| 185 SP40 177' | | | |
| 186 SP40 178' | | | |
| 187 SP40 179' | | | |
| 188 SP40 180' | | | |
| 189 SP40 181' | | | |
| 190 SP40 182' | | | |
| 191 SP40 183' | | | |
| 192 SP40 184' | | | |
| 193 SP40 185' | | | |
| 194 SP40 186' | | | |
| 195 SP40 187' | | | |
| 196 SP40 188' | | | |
| 197 SP40 189' | | | |
| 198 SP40 190' | | | |
| 199 SP40 191' | | | |
| 200 SP40 192' | | | |
| 201 SP40 193' | | | |
| 202 SP40 194' | | | |
| 203 SP40 195' | | | |
| 204 SP40 196' | | | |
| 205 SP40 197' | | | |
| 206 SP40 198' | | | |
| 207 SP40 199' | | | |
| 208 SP40 200' | | | |
| 209 SP40 201' | | | |
| 210 SP40 202' | | | |
| 211 SP40 203' | | | |
| 212 SP40 204' | | | |
| 213 SP40 205' | | | |
| 214 SP40 206' | | | |
| 215 SP40 207' | | | |
| 216 SP40 208' | | | |
| 217 SP40 209' | | | |
| 218 SP40 210' | | | |
| 219 SP40 211' | | | |
| 220 SP40 212' | | | |
| 221 SP40 213' | | | |
| 222 SP40 214' | | | |
| 223 SP40 215' | | | |
| 224 SP40 216' | | | |
| 225 SP40 217' | | | |
| 226 SP40 218' | | | |
| 227 SP40 219' | | | |
| 228 SP40 220' | | | |
| 229 SP40 221' | | | |
| 230 SP40 222' | | | |
| 231 SP40 223' | | | |
| 232 SP40 224' | | | |
| 233 SP40 225' | | | |
| 234 SP40 226' | | | |
| 235 SP40 227' | | | |
| 236 SP40 228' | | | |
| 237 SP40 229' | | | |
| 238 SP40 230' | | | |
| 239 SP40 231' | | | |
| 240 SP40 232' | | | |
| 241 SP40 233' | | | |
| 242 SP40 234' | | | |
| 243 SP40 235' | | | |
| 244 SP40 236' | | | |
| 245 SP40 237' | | | |
| 246 SP40 238' | | | |
| 247 SP40 239' | | | |
| 248 SP40 240' | | | |
| 249 SP40 241' | | | |
| 250 SP40 242' | | | |
| 251 SP40 243' | | | |
| 252 SP40 244' | | | |
| 253 SP40 245' | | | |
| 254 SP40 246' | | | |
| 255 SP40 247' | | | |
| 256 SP40 248' | | | |
| 257 SP40 249' | | | |
| 258 SP40 250' | | | |
| 259 SP40 251' | | | |
| 260 SP40 252' | | | |
| 261 SP40 253' | | | |
| 262 SP40 254' | | | |
| 263 SP40 255' | | | |
| 264 SP40 256' | | | |
| 265 SP40 257' | | | |
| 266 SP40 258' | | | |
| 267 SP40 259' | | | |
| 268 SP40 260' | | | |
| 269 SP40 261' | | | |
| 270 SP40 262' | | | |
| 271 SP40 263' | | | |
| 272 SP40 264' | | | |
| 273 SP40 265' | | | |
| 274 SP40 266' | | | |
| 275 SP40 267' | | | |
| 276 SP40 268' | | | |
| 277 SP40 269' | | | |
| 278 SP40 270' | | | |
| 279 SP40 271' | | | |
| 280 SP40 272' | | | |
| 281 SP40 273' | | | |
| 282 SP40 274' | | | |
| 283 SP40 275' | | | |
| 284 SP40 276' | | | |
| 285 SP40 277' | | | |
| 286 SP40 278' | | | |
| 287 SP40 279' | | | |
| 288 SP40 280' | | | |
| 289 SP40 281' | | | |
| 290 SP40 282' | | | |
| 291 SP40 283' | | | |
| 292 SP40 284' | | | |
| 293 SP40 285' | | | |
| 294 SP40 286' | | | |
| 295 SP40 287' | | | |
| 296 SP40 288' | | | |
| 297 SP40 289' | | | |
| 298 SP40 290' | | | |
| 299 SP40 291' | | | |
| 300 SP40 292' | | | |
| 301 SP40 293' | | | |
| 302 SP40 294' | | | |
| 303 SP40 295' | | | |
| 304 SP40 296' | | | |
| 305 SP40 297' | | | |
| 306 SP40 298' | | | |
| 307 SP40 299' | | | |
| 308 SP40 300' | | | |
| 309 SP40 301' | | | |



September 03, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 08/27/13 9:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-11-3. 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 cursive script that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 08/27/2013 | Sampling Date: | 08/26/2013 |
| Reported: | 09/03/2013 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | NOT GIVEN | | |

Sample ID: SP 1 @ 4' (H302060-01)

| BTEX 8260B | | mg/kg | | Analyzed By: CK | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.22 | 111 | 2.00 | 13.0 | | |
| Toluene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.11 | 105 | 2.00 | 9.88 | | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.05 | 102 | 2.00 | 10.5 | | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2013 | ND | 6.12 | 102 | 6.00 | 9.59 | | |
| Total BTEX | <0.300 | 0.300 | 08/29/2013 | ND | | | | | | |

Surrogate: Dibromofluoromethane 103 % 61.3-142

Surrogate: Toluene-d8 99.7 % 71.3-129

Surrogate: 4-Bromofluorobenzene 102 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: AR/ | | | | | | |
|--------------|--------|-----------------|------------|------------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| GRO C6-C10 | <10.0 | 10.0 | 08/30/2013 | ND | 210 | 105 | 200 | 4.91 | | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/30/2013 | ND | 205 | 102 | 200 | 5.30 | | |

Surrogate: 1-Chlorooctane 95.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 96.0 % 63.6-154

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

Analytical Results For:

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

 Received: 08/27/2013
 Reported: 09/03/2013
 Project Name: CYPRESS 28 FED #3H
 Project Number: NONE GIVEN
 Project Location: NOT GIVEN

 Sampling Date: 08/26/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP 1 @ 5' (H302060-02)

| BTEX 8260B | | mg/kg | | Analyzed By: CK | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.22 | 111 | 2.00 | 13.0 | |
| Toluene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.11 | 105 | 2.00 | 9.88 | |
| Ethylbenzene* | <0.050 | 0.050 | 08/29/2013 | ND | 2.05 | 102 | 2.00 | 10.5 | |
| Total Xylenes* | <0.150 | 0.150 | 08/29/2013 | ND | 6.12 | 102 | 6.00 | 9.59 | |
| Total BTEX | <0.300 | 0.300 | 08/29/2013 | ND | | | | | |

Surrogate: Dibromofluoromethane 103 % 61.3-142

Surrogate: Toluene-d8 99.0 % 71.3-129

Surrogate: 4-Bromofluorobenzene 105 % 65.7-141

| TPH 8015M | | mg/kg | | Analyzed By: AR/ | | | | | |
|--------------|--------|-----------------|------------|------------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 08/30/2013 | ND | 210 | 105 | 200 | 4.91 | |
| DRO >C10-C28 | <10.0 | 10.0 | 08/30/2013 | ND | 205 | 102 | 200 | 5.30 | |

Surrogate: 1-Chlorooctane 94.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.7 % 63.6-154

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

Notes and Definitions

- S-06 The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
- 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



Celey D. Keene, Lab Director/Quality Manager

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | | | |
|-----------------|---------------------------------|---------------|----------------|
| Name of Company | Oxy Permian Ltd. | Contact | CJ Summers |
| Address | 1017 W. Stanolind Rd, Hobbs, NM | Telephone No. | (575) 397-8216 |
| Facility Name | Cypress 28 Federal #3H | Facility Type | Gathering |
| Surface Owner | BLM | Mineral Owner | |
| | | API No. | 30-015-38287 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| L | 28 | 23S | 29E | 435 | North | 60 | West | Eddy |

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | | | | |
|---|---|---|--|----------------------------|----------|
| Type of Release | Oil | Volume of Release | 140 bbls | Volume Recovered | 130 bbls |
| Source of Release | Power failure on a transfer pump caused tank to overflow | Date and Hour of Occurrence | 04/11/2013 | Date and Hour of Discovery | |
| Was Immediate Notice Given? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | Mike Bratcher-NMOCD; Jennifer Van Curen, James Amos -BLM | | |
| By Whom? | Chancey Summers | Date and Hour | 04/12/2013 @ 8:18 am | | |
| Was a Watercourse Reached? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | | | |
| If a Watercourse was Impacted, Describe Fully.* | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* | | | | | |
| Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. | | | | | |
| Describe Area Affected and Cleanup Action Taken.* | | | | | |
| Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. Remediation will be performed in accordance with a plan approved by NMOCD and BLM. | | | | | |

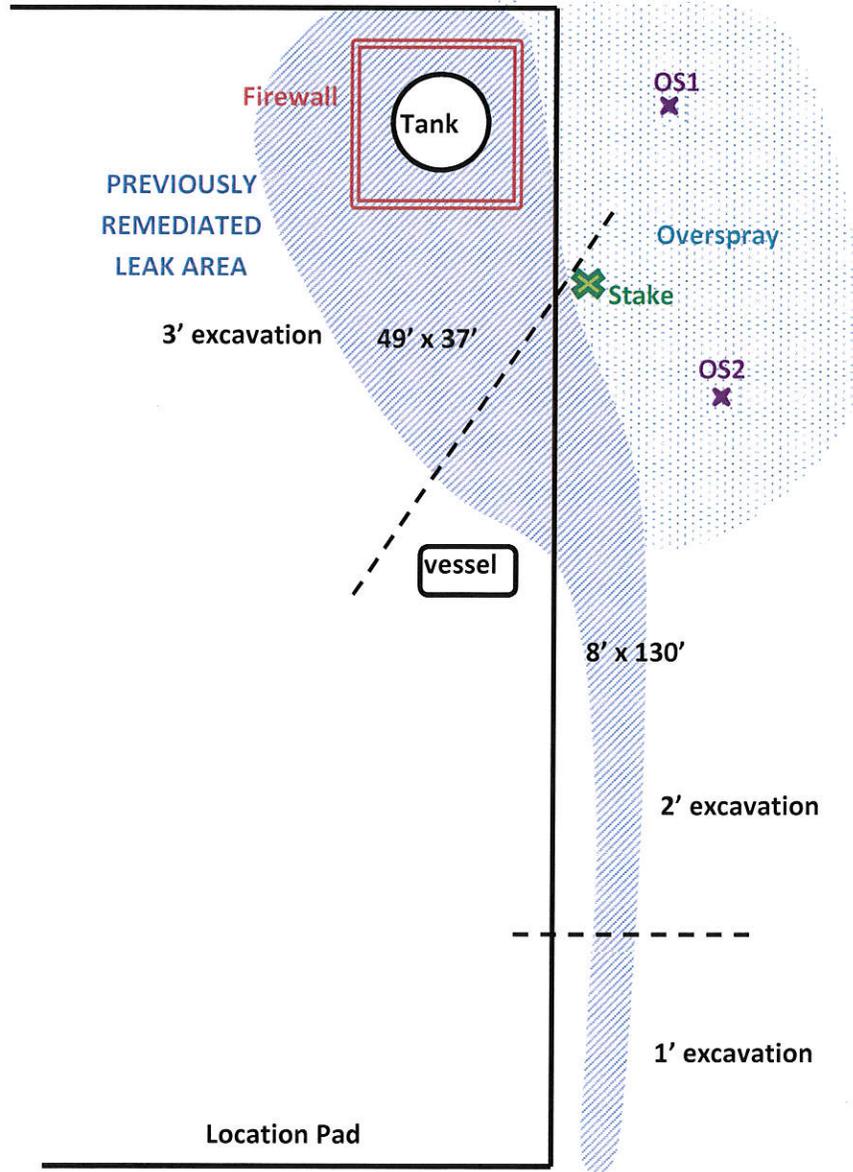
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger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

| | | | |
|--|----------------------------------|------------------|-----------------------------------|
| Signature:  | OIL CONSERVATION DIVISION | | |
| Printed Name: Chancey Summers | Approved by District Supervisor: | | |
| Title: HES Specialist | Approval Date: | Expiration Date: | |
| E-mail Address: Chancey.Summers@oxy.com | Conditions of Approval: | | Attached <input type="checkbox"/> |
| Date: 4-29-13 | Phone: (575) 397-8216 | | |

* Attach Additional Sheets If Necessary



Oxy
Cypress 28 Federal #3H



U/L D, Section 28, T23S, R29E
435' FNL and 60' FWL
Eddy County, NM
N 32.28206° W 103.99796°
API# 30-015-38287

| | |
|-------------------------|--------------------|
| BBC International, Inc. | |
| Oxy | |
| Cypress 28 Federal #3H | |
| Date: 04/25/2013 | DRWG by: K. Purvis |
| NOT TO SCALE | File: Oxy 2013 |

Groundwater Plot

Oxy Cypress 28 Federal #3H

County
Eddy

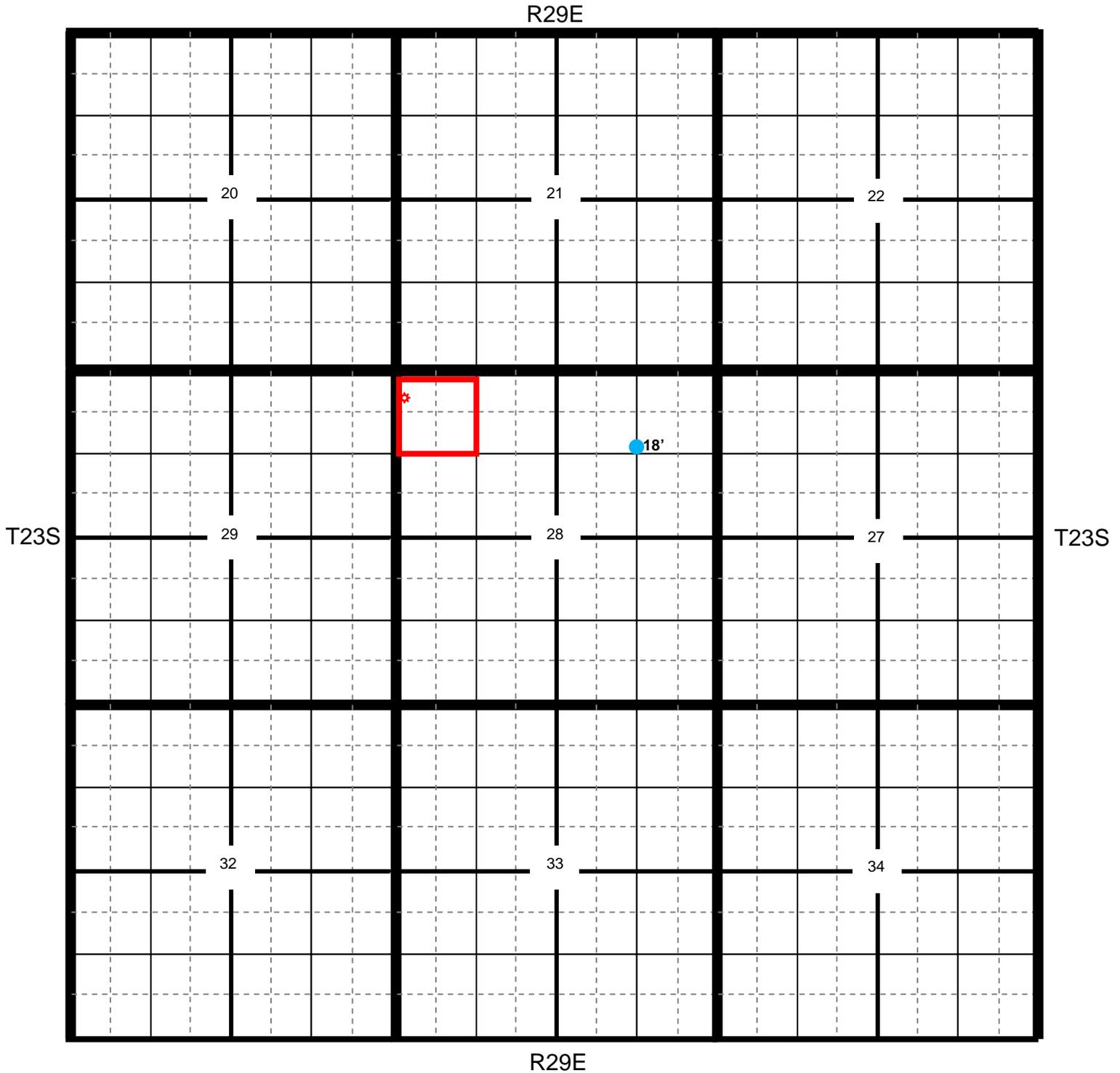
Unit Letter
D

Section
28

Township
23S

Range
29E

Trend Map 50'



● OCD

● USGS

● SEO

● All Databases

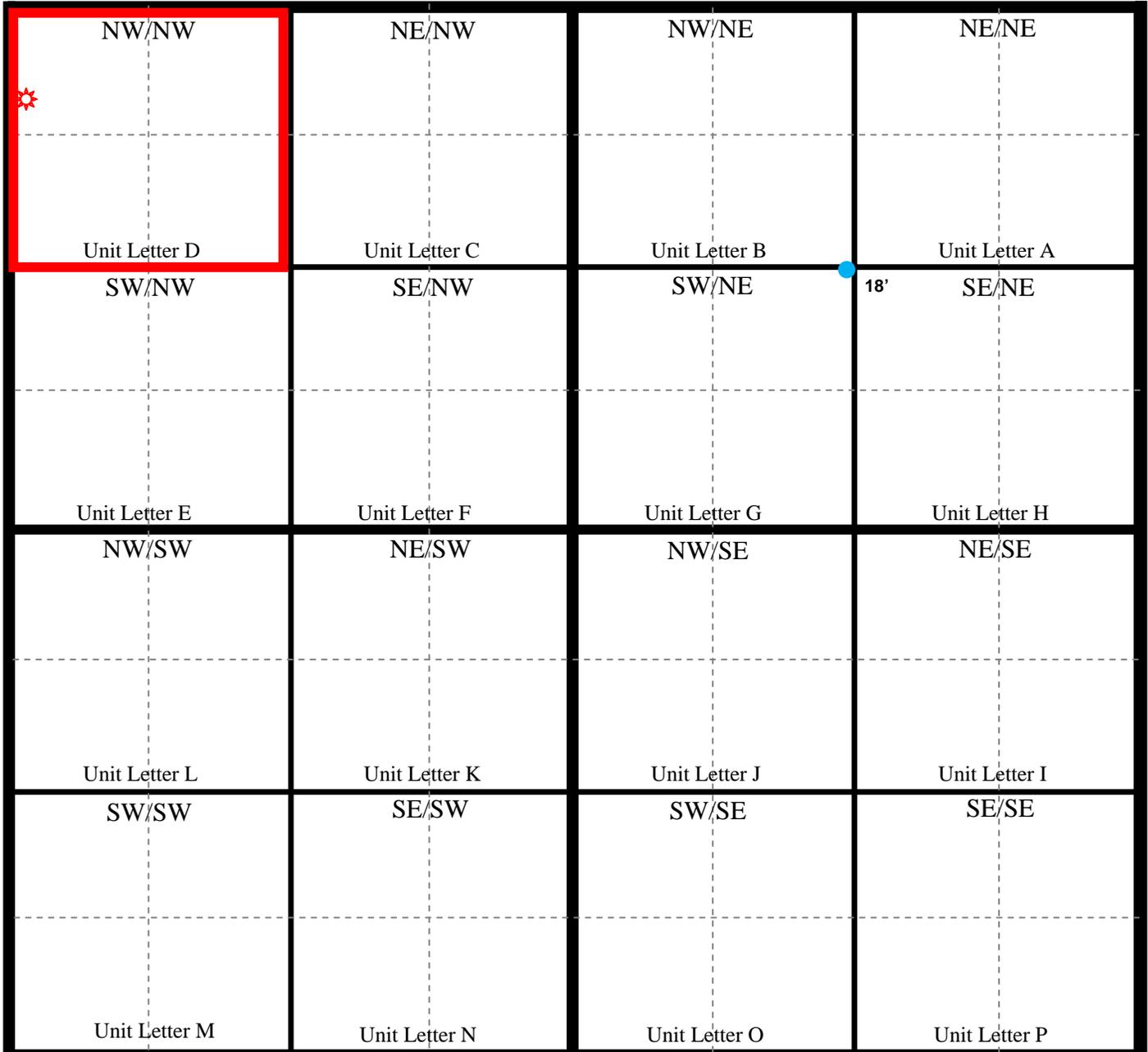
Oxy Cypress 28 Federal #3H

County Eddy Unit Letter D Section 28 Township T23S Range R29E

Trend Map 50'

1

2



3

4

**Laboratory Analytical Results Summary
Cypress 28 Federal #3H**

| | | Sample | Overspray 1 @ Surface | Overspray 1 @ 1' |
|----------------------|------------|--------|--------------------------|---------------------|
| Analyte | Method | Date | 5/15/14 | 5/15/14 |
| | | | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.106 | <0.050 |
| Toluene | BTEX 8021B | | 2.86 | 0.052 |
| Ethylbenzene | BTEX 8021B | | 2.59 | 0.11 |
| Total Xylenes | BTEX 8021B | | 14.4 | 0.692 |
| Total BTEX | BTEX 8021B | | 20 | 0.854 |
| Chloride | SM4500Cl-B | | 64 | 96 |
| GRO | TPH 8015M | | 179 | <10.0 |
| DRO | TPH 8015M | | 9960 | 22.3 |

| | | Sample | Overspray 2 @ Surface | Overspray 2 @ 1' |
|----------------------|------------|--------|--------------------------|---------------------|
| Analyte | Method | Date | 5/15/14 | 5/15/14 |
| | | | mg/Kg | mg/Kg |
| Benzene | BTEX 8021B | | 0.119 | <0.050 |
| Toluene | BTEX 8021B | | 0.988 | <0.050 |
| Ethylbenzene | BTEX 8021B | | 0.767 | 0.092 |
| Total Xylenes | BTEX 8021B | | 4.3 | 0.534 |
| Total BTEX | BTEX 8021B | | 6.18 | 0.626 |
| Chloride | SM4500Cl-B | | 32 | 80 |
| GRO | TPH 8015M | | 96.6 | <10.0 |
| DRO | TPH 8015M | | 10000 | 22.5 |



May 27, 2014

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: CYPRESS 28 FED #3H

Enclosed are the results of analyses for samples received by the laboratory on 05/16/14 14:25.

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 1 @ SURFACE (H401510-01)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.106 | 0.050 | 05/22/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | 2.86 | 0.050 | 05/22/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 2.59 | 0.050 | 05/22/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 14.4 | 0.150 | 05/22/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 20.0 | 0.300 | 05/22/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 204 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 64.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 179 | 10.0 | 05/23/2014 | ND | 201 | 101 | 200 | 7.89 | |
| DRO >C10-C28 | 9960 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 10.1 | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 435 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 1 @ 1' (H401510-02)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/21/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | 0.052 | 0.050 | 05/21/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 0.110 | 0.050 | 05/21/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 0.692 | 0.150 | 05/21/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 0.854 | 0.300 | 05/21/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 89.4-126

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 96.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/23/2014 | ND | 201 | 101 | 200 | 7.89 | |
| DRO >C10-C28 | 22.3 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 10.1 | |

Surrogate: 1-Chlorooctane 116 % 65.2-140

Surrogate: 1-Chlorooctadecane 110 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 2 @ SURFACE (H401510-03)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | 0.119 | 0.050 | 05/23/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | 0.988 | 0.050 | 05/23/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 0.767 | 0.050 | 05/23/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 4.30 | 0.150 | 05/23/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 6.18 | 0.300 | 05/23/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 136 % 89.4-126

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AP | | | | S-04 | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 32.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | S-04 | |
|------------------------|--------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | 96.6 | 10.0 | 05/23/2014 | ND | 202 | 101 | 200 | 0.794 | |
| DRO >C10-C28 | 10000 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 0.343 | |

Surrogate: 1-Chlorooctane 115 % 65.2-140

Surrogate: 1-Chlorooctadecane 435 % 63.6-154

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

Analytical Results For:

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

| | | | |
|-------------------|--------------------|---------------------|---------------|
| Received: | 05/16/2014 | Sampling Date: | 05/15/2014 |
| Reported: | 05/27/2014 | Sampling Type: | Soil |
| Project Name: | CYPRESS 28 FED #3H | Sampling Condition: | Cool & Intact |
| Project Number: | NONE GIVEN | Sample Received By: | Jodi Henson |
| Project Location: | RAWHIDE RD | | |

Sample ID: OVERSPRAY 2 @ 1' (H401510-04)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|-----------------------|--------------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 05/21/2014 | ND | 2.27 | 114 | 2.00 | 2.21 | |
| Toluene* | <0.050 | 0.050 | 05/21/2014 | ND | 2.23 | 112 | 2.00 | 1.54 | |
| Ethylbenzene* | 0.092 | 0.050 | 05/21/2014 | ND | 2.13 | 107 | 2.00 | 1.16 | |
| Total Xylenes* | 0.534 | 0.150 | 05/21/2014 | ND | 6.73 | 112 | 6.00 | 0.527 | |
| Total BTEX | 0.626 | 0.300 | 05/21/2014 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 89.4-126

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AP | | | | | |
|----------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 80.0 | 16.0 | 05/22/2014 | ND | 400 | 100 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------------|-------------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10 | <10.0 | 10.0 | 05/23/2014 | ND | 202 | 101 | 200 | 0.794 | |
| DRO >C10-C28 | 22.5 | 10.0 | 05/23/2014 | ND | 224 | 112 | 200 | 0.343 | |

Surrogate: 1-Chlorooctane 117 % 65.2-140

Surrogate: 1-Chlorooctadecane 115 % 63.6-154

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

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 SM450Cl-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



Celey D. Keene, Lab Director/Quality Manager



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 28 Feeder Rd 3H
 Project Location: Rubide Rd
 Sampler Name: Jeff Ormots
 P.O. #: _____
 Company: _____
 Attn: _____
 Address: _____
 City: _____
 State: _____ Zip: _____
 Phone #: _____
 Fax #: _____

| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | | | | | | DATE | TIME | CL | TPH | BTEX |
|----------|--------------------|-------------------|--------------|-------------|------------|------|-----|--------|--------|------|------|----|-----|------|
| | | | | GROUNDWATER | WASTEWATER | SOIL | OIL | SLUDGE | OTHER: | | | | | |
| H4051D | OVERSPRAY positive | C1 | 1 | X | X | X | | | | 5-15 | 111 | X | X | X |
| | OVERSPRAY positive | C1 | 2 | X | X | X | | | | | 130 | X | X | X |
| | OVERSPRAY positive | C1 | 3 | X | X | X | | | | | 145 | X | X | X |
| | OVERSPRAY positive | C1 | 4 | X | X | X | | | | | 220 | X | X | X |

PLEASE NOTE: Liability and Damages: Cardinal's liability and clients exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable 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.

Relinquished By: _____ Date: 5-16-14
 Received By: _____ Date: 5-14-14
 Time: 14:25
 Delivered By: (Circle One) UPS - Bus - Other: -70
 CHECKED BY: _____
 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 505-393-476

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

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

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

| | | | |
|-----------------|---------------------------------|---------------|----------------|
| Name of Company | Oxy Permian Ltd. | Contact | CJ Summers |
| Address | 1017 W. Stanolind Rd, Hobbs, NM | Telephone No. | (575) 397-8216 |
| Facility Name | Cypress 28 Federal #3H | Facility Type | Gathering |
| Surface Owner | BLM | Mineral Owner | |
| | | API No. | 30-015-38287 |

LOCATION OF RELEASE

| Unit Letter | Section | Township | Range | Feet from the | North/South Line | Feet from the | East/West Line | County |
|-------------|---------|----------|-------|---------------|------------------|---------------|----------------|--------|
| L | 28 | 23S | 29E | 435 | North | 60 | West | Eddy |

Latitude _____ Longitude _____

NATURE OF RELEASE

| | | | | | |
|---|---|---|--|----------------------------|----------|
| Type of Release | Oil | Volume of Release | 140 bbls | Volume Recovered | 130 bbls |
| Source of Release | Power failure on a transfer pump caused tank to overflow | Date and Hour of Occurrence | 04/11/2013 | Date and Hour of Discovery | |
| Was Immediate Notice Given? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? | Mike Bratcher-NMOCD; Jennifer Van Curen, James Amos -BLM | | |
| By Whom? | Chancey Summers | Date and Hour | 04/12/2013 @ 8:18 am | | |
| Was a Watercourse Reached? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | | | |
| If a Watercourse was Impacted, Describe Fully.* | | | | | |
| Describe Cause of Problem and Remedial Action Taken.* | | | | | |
| Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. | | | | | |
| Describe Area Affected and Cleanup Action Taken.* | | | | | |
| Power failure on a transfer pump caused a tank to overflow and leak 140 bbls of oil on the ground. 130 bbls of oil were recovered via vacuum truck and power was restored to the pump. Remediation will be performed in accordance with a plan approved by NMOCD and BLM. | | | | | |

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD 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 NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD 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.

| | | | |
|---|----------------------------------|------------------|-----------------------------------|
| Signature: | <u>OIL CONSERVATION DIVISION</u> | | |
| Printed Name: Chancey Summers | Approved by District Supervisor: | | |
| Title: HES Specialist | Approval Date: | Expiration Date: | |
| E-mail Address: Chancey.Summers@oxy.com | Conditions of Approval: | | Attached <input type="checkbox"/> |
| Date: 4-29-13 | Phone: (575) 397-8216 | | |

* Attach Additional Sheets If Necessary