



PHONE (575) 397-6388 • FAX (575) 397- 0397 • 1324 W. MARLAND • P.O. BOX 805 • HOBBS, NM 88241-0805
E-MAIL: cbrunson@bbcinternational.com

DELINEATION WORKPLAN

OXY – PURE GOLD B FEDERAL #4 (Leak Date: 10/17/18)

RP # 2RP-5049

This delineation workplan and remediation proposal addresses the releases associated with RP # 2RP-5049.

The following information includes:

1. Appropriate completed and signed C-141 pages.
2. Scaled digital site map with spill area demarcated and leak point identified along with sample point locations and areas of remediation at appropriate depths.
3. GPS information for sample points and sample methodology.
4. Depth to groundwater information (i.e., pdf of OSE search results, USGS search results, and/or copy of Chevron groundwater trend map).
5. Watercourse/features map within 1000 feet.
6. BLM Cave Karst map.
7. FEMA National Flood map.
8. Laboratory analysis results summary table and original laboratory analysis reports.
9. Potentially other pertinent information as necessary for site specific purposes.

Based on the information included in this package and the NMOCD rules, the following remediation is proposed:

OXY will excavate the spill area as depicted on the following site diagram. The entire leak area (YELLOW shade on diagram) will be excavated to a depth of 6 inches.

Bottom confirmation samples will be collected at no greater than 50 ft. intervals. Estimated volume of material to be removed is 15 cubic yards. The remediation will be completed within 90 days of plan approval.

The entire site will then be backfilled with clean soil and revegetated (if warranted) to the standards of the appropriate regulatory agency or private surface owner.

All excavated materials will be disposed of at an NMOCD-approved disposal facility.

1CTQX-191118-C-1410

Form C-141

Page 3

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	2RP-5049
Facility ID	
Application ID	

Site Assessment/Characterization*This information must be provided to the appropriate district office no later than 90 days after the release discovery date.*

What is the shallowest depth to groundwater beneath the area affected by the release?	128 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☐ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☐ Boring or excavation logs
- ☐ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

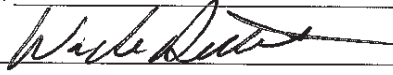
Form C-141

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	
District RP	2RP-5049
Facility ID	
Application ID	

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

Printed Name: Wade DittrichTitle: Environmental SpecialistSignature: Date: 11-20-18email: wade_dittrich@oxy.comTelephone: (575) 390-2828**OCD Only**

Received by: _____

Date: _____

Form C-141

State of New Mexico
Oil Conservation Division

Page 5

Incident ID	
District RP	2RP-5049
Facility ID	
Application ID	

Remediation Plan


Remediation Plan Checklist: *Each of the following items must be included in the plan.*

- ☒ Detailed description of proposed remediation technique
- ☒ Scaled sitemap with GPS coordinates showing delineation points
- ☒ Estimated volume of material to be remediated
- ☒ Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC
- ☒ Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: *Each of the following items must be confirmed as part of any request for deferral of remediation.*

- ☐ Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.
- ☐ Extents of contamination must be fully delineated.
- ☐ Contamination does not cause an imminent risk to human health, the environment, or groundwater.

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

Printed Name: Wade Dittrich Title: Environmental Specialist
Signature:  Date: 11-20-18
email: wade_dittrich@oxy.com Telephone: (575) 390-2828

OCD Only

Received by: _____ Date: _____




☐ Approved ☐ Approved with Attached Conditions of Approval ☐ Denied ☐ Deferral Approved

Signature: _____ Date: _____

Oxy, Pure Gold B Federal #4

Leak date: 10/17/18
Eddy County, NM
AP# 30-015-27238
2RP-5049

Legend

-  6 inch Excavation across entire leak area
-  Sample points
-  Leak Area



Google Earth

© 2018 Google

90 ft

Oxy, Pure Gold B Federal #4

Sample points

SP1, N 32.28417 W-103.79367

SP2, N 32.28413 W-103.79362

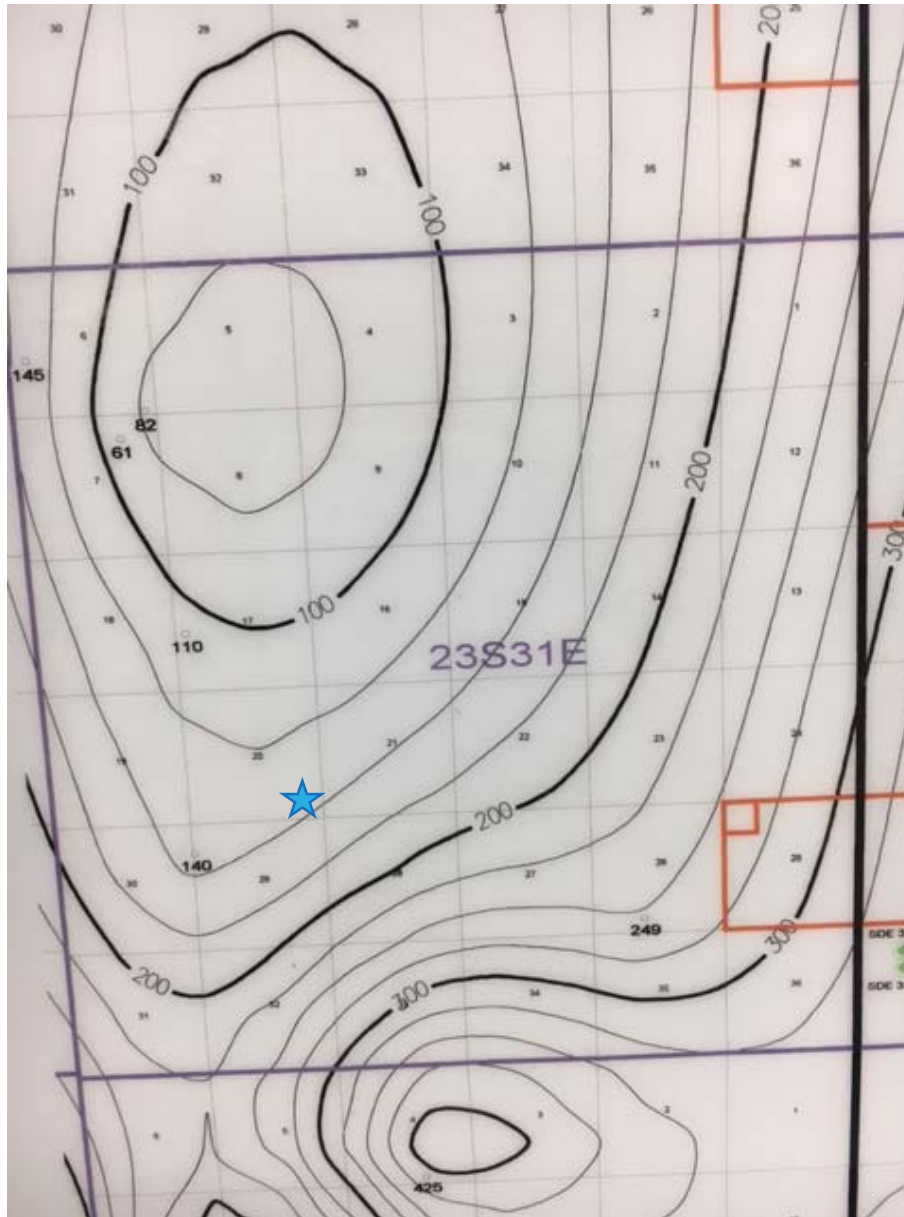
NORTH, N 32.28419 W-103.79364

SOUTH, N 32.28411 W-103.79363

EAST, N 32.28414 W-103.79358

WEST, N 32.28417 W-103.79370

Oxy, Pure Gold B Federal #4
U/L P, Section 20, T23S, R31E
Groundwater: 150'





USGS Home
Contact USGS
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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

GO

Click to hideNews Bulletins

- [Please see news on new formats](#)
- As of 10:00am Friday, October 26, 10% of USGS streamgages are still not transmitting due to an issue with the telemetry system that records and transmits streamgage data. With the National Weather Service and numerous other federal, state, and local partners, the USGS is determining priorities for restoration. On-stock nationwide inventory is quickly being distributed based on that prioritization and work will continue through the weekend. Read [more](#)**
- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321809103481801

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321809103481801 23S.31E.17.31141

Eddy County, New Mexico
Latitude 32°18'11.3", Longitude 103°48'23.4" NAD83
Land-surface elevation 3,326.00 feet above NGVD29
The depth of the well is 354 feet below land surface.
This well is completed in the Rustler Formation (312RSLR) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1959-02-04		D	110.84			2	P		U	
1987-10-15		D	111.20			2			U	
1992-11-04		D	109.68			2			S	
2013-01-16	16:30 MST	m	128.64			2	R		S	USGS

Explanation		
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	P	Site was being pumped.

Section	Code	Description
Status	R	Site had been pumped recently.
Method of measurement	S	Steel-tape measurement.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement	S	Measured by personnel of reporting agency.
Source of measurement	U	Source is unknown.
Water-level approval status	A	Approved for publication -- Processing and review completed.

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[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for New Mexico: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

Page Contact Information: [New Mexico Water Data Maintainer](#)

Page Last Modified: 2018-10-29 15:10:51 EDT

0.55 0.42 nadww01





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National Water Information System: Web Interface

USGS Water Resources

Data Category:
Groundwater

Geographic Area:
New Mexico

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- [Full News](#)

Groundwater levels for New Mexico

Click to hide state-specific text

Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 321648103482101

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 321648103482101 23S.31E.29.11333

Eddy County, New Mexico
Latitude 32°16'48", Longitude 103°48'21" NAD27
Land-surface elevation 3,336 feet above NAVD88
The depth of the well is 220 feet below land surface.
This well is completed in the Dewey Lake Redbeds (312DYLK) local aquifer.

Output formats

Table of data
Tab-separated data
Graph of data
Reselect period

Date	Time	? Water-level date-time accuracy	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Water-level accuracy	? Status	? Method of measurement	? Measuring agency	? Source of measurement
1959-03-26		D	138.43			2		U		
1972-09-20		D	139.90			2	R	U		

Explanation

Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level accuracy	2	Water level accuracy to nearest hundredth of a foot
Status		The reported water-level measurement represents a static level
Status	R	Site had been pumped recently.
Method of measurement	U	Unknown method.
Measuring agency		Not determined
Source of measurement	U	Source is unknown.

Section	Code	Description
Water-level approval status	A	Approved for publication -- Processing and review completed.

[Questions about sites/data?](#)
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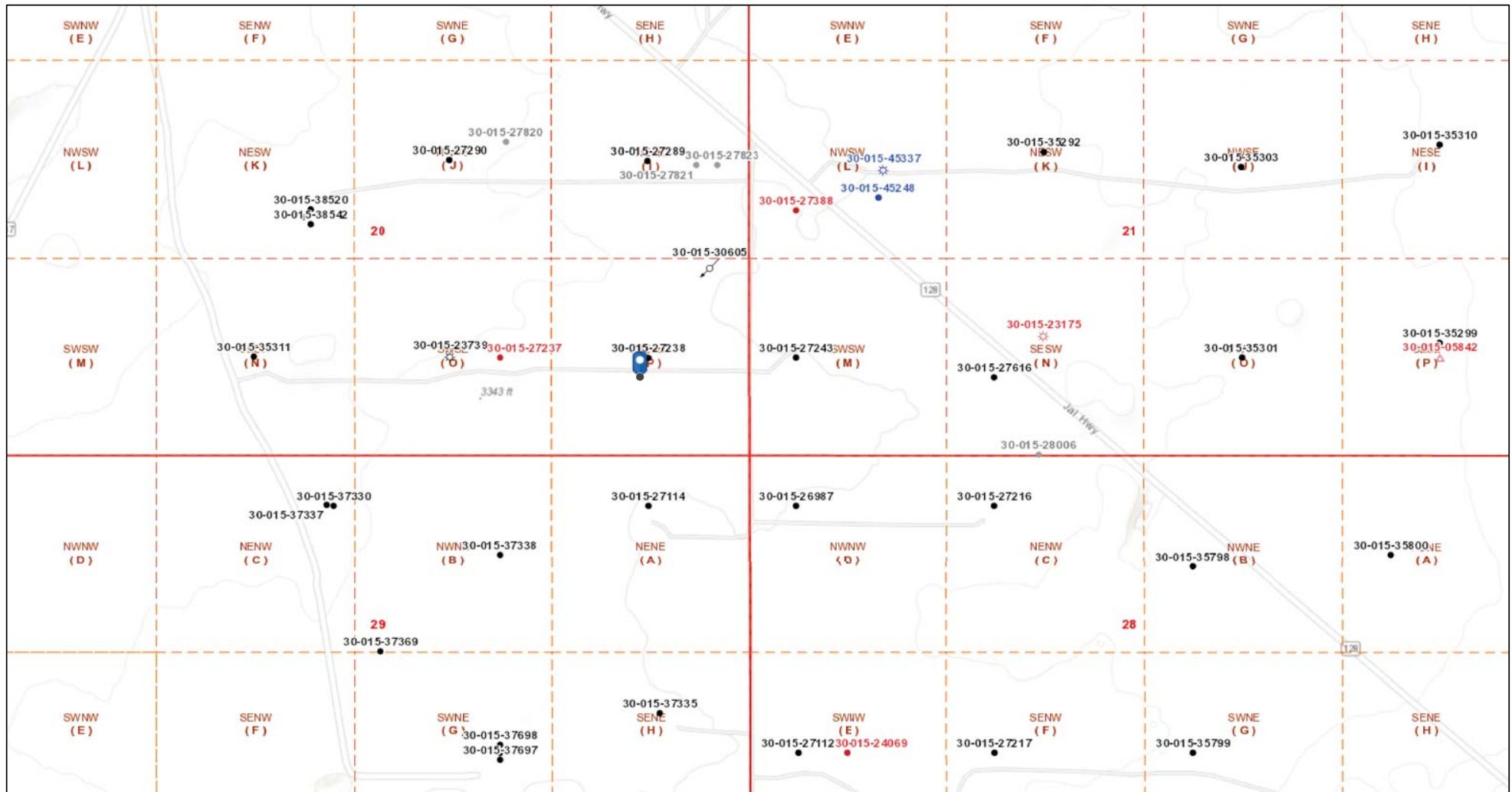
[U.S. Department of the Interior](#) | [U.S. Geological Survey](#)

Title: Groundwater for New Mexico: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nm/nwis/gwlevels?>

Page Contact Information: [New Mexico Water Data Maintainer](#)
Page Last Modified: 2018-10-29 15:12:06 EDT
0.52 0.44 nadww01



OCD Map of Water Features



10/29/2018 2:15:45 PM

Well Locations - Small Scale

- Active
- New
- Plugged
- Cancelled
- Temporarily Abandoned

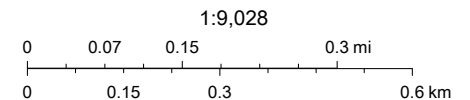
Well Locations - Large Scale

- Miscellaneous
- CO2 Active
- CO2 Cancelled
- CO2 New
- CO2 Plugged
- CO2 Temporarily Abandoned

- ☆ Gas Active
- ☆ Gas, Cancelled, Never Drilled
- ☆ Gas, New
- ☆ Gas, Plugged
- ☆ Gas, Temporarily Abandoned
- ☆ Injection, Active
- ☆ Injection, Cancelled
- ☆ Injection, New
- ☆ Injection, Plugged
- ☆ Injection, Temporarily Abandoned

- Oil, New
- Oil, Plugged
- Oil, Temporarily Abandoned
- △ Salt Water Injection, Active
- △ Salt Water Injection, Cancelled
- △ Salt Water Injection, New

- △ Salt Water Injection, Plugged
- △ Salt Water Injection Temporarily Abandoned
- Water, Active
- Water, Cancelled
- Water, New
- Water, Plugged







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

Oxy, Pure Gold B Federal #4

Leak date: 10/17/18
Eddy County, NM

Legend

-  HIGH Potential, BLM Cave Karst Map
-  LOW Potential, BLM Cave Karst Map
-  Pure Gold B Federal #4

 Pure Gold B Federal #4

Google Earth

© 2018 Google



1 mi

National Flood Hazard Layer FIRMette



32°17'18.08"N

103°47'55.80"W



USGS The National Map: Orthoimagery. Data refreshed October 2017.























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

1:6,000

32°16'47.66"N

Legend

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

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



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

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **10/29/2018 at 4:30:07 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Laboratory Analytical Results Summary
Pure Gold B Federal #4 (10/17/18)

		Sample ID	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'
Analyte	Method	Date	10/26/18	10/26/18	10/26/18	10/26/18
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		3.32	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		25.2	0.106	<0.050	<0.050
Ethylbenzene	BTEX 8021B		12.4	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		44.8	0.496	<0.150	<0.150
Total BTEX	BTEX 8021B		85.7	0.603	<0.300	<0.300
Chloride	SM4500Cl-B		80	112	208	48
GRO	TPH 8015M		688	17.1	<10.0	<10.0
DRO	TPH 8015M		2470	864	248	<10.0
EXT DRO	TPH 8015M		408	228	96.9	<10.0

		Sample ID	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'
Analyte	Method	Date	10/26/18	10/26/18	10/26/18	10/26/18
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		0.592	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		4.24	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		5.04	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		17.5	0.159	<0.150	<0.150
Total BTEX	BTEX 8021B		27.3	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		16	96	304	16
GRO	TPH 8015M		568	<10.0	<10.0	<10.0
DRO	TPH 8015M		2610	357	354	11.5
EXT DRO	TPH 8015M		446	126	138	<10.0

		Sample ID	NORTH @ SURFACE	EAST @ SURFACE	WEST @ SURFACE	SOUTH @ SURFACE
Analyte	Method	Date	10/26/18	10/26/18	10/26/18	10/26/18
			mg/kg	mg/kg	mg/kg	mg/kg
Benzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Toluene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Ethylbenzene	BTEX 8021B		<0.050	<0.050	<0.050	<0.050
Total Xylenes	BTEX 8021B		<0.150	<0.150	<0.150	<0.150
Total BTEX	BTEX 8021B		<0.300	<0.300	<0.300	<0.300
Chloride	SM4500Cl-B		16	32	32	<16.0
GRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0
EXT DRO	TPH 8015M		<10.0	<10.0	<10.0	<10.0



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

November 07, 2018

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD B FED #4

Enclosed are the results of analyses for samples received by the laboratory on 10/31/18 17:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. 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 "Coley D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 10/31/2018
 Reported: 11/07/2018
 Project Name: PURE GOLD B FED #4
 Project Number: 10-17-18
 Project Location: EDDY COUNTY, NM

Sampling Date: 10/26/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 @ SURFACE (H803123-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	3.32	0.500	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	25.2	0.500	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	12.4	0.500	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	44.8	1.50	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	85.7	3.00	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 125 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	11/06/2018	ND	416	104	400	3.77		

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*	688	50.0	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	2470	50.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	408	50.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 116 % 41-142

Surrogate: 1-Chlorooctadecane 165 % 37.6-147

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

Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 @ 1' (H803123-02)

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	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	0.106	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	0.496	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	0.603	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 124 % 69.8-142

Chloride, SM4500Cl-B		mg/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/06/2018	ND	416	104	400	3.77	
TPH 8015M		mg/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	17.1	10.0	11/02/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	864	10.0	11/02/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	228	10.0	11/02/2018	ND					

Surrogate: 1-Chlorooctane 95.4 % 41-142

Surrogate: 1-Chlorooctadecane 118 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 @ 2' (H803123-03)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/06/2018	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	248	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	93.9	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 72.2 % 41-142

Surrogate: 1-Chlorooctadecane 83.1 % 37.6-147

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Analytical Results For:

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

Received: 10/31/2018
 Reported: 11/07/2018
 Project Name: PURE GOLD B FED #4
 Project Number: 10-17-18
 Project Location: EDDY COUNTY, NM

Sampling Date: 10/26/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: SP 1 @ 3' (H803123-04)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/06/2018	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11		
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	215	107	200	3.21		
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND						

Surrogate: 1-Chlorooctane 90.5 % 41-142

Surrogate: 1-Chlorooctadecane 94.9 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 2 @ SURFACE (H803123-05)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.592	0.200	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	4.24	0.200	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	5.04	0.200	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	17.5	0.600	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	27.3	1.20	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 137 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/06/2018	ND	416	104	400	3.77	
TPH 8015M		mg/kg		Analyzed By: MS					
									S-06

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*	568	50.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	2610	50.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	446	50.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 122 % 41-142

Surrogate: 1-Chlorooctadecane 176 % 37.6-147

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Analytical Results For:

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Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 2 @ 1' (H803123-06)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	0.159	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	11/06/2018	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	357	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	126	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 73.1 % 41-142

Surrogate: 1-Chlorooctadecane 93.6 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 2 @ 2' (H803123-07)

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	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 69.8-142

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	11/06/2018	ND	416	104	400	3.77	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	354	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	138	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 93.6 % 41-142

Surrogate: 1-Chlorooctadecane 117 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 2 @ 3' (H803123-08)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/06/2018	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	11.5	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 88.5 % 41-142

Surrogate: 1-Chlorooctadecane 93.6 % 37.6-147

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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: NORTH @ SURFACE (H803123-09)

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	11/07/2018	ND	1.89	94.4	2.00	3.22		
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39		
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34		
Total BTEX	<0.300	0.300	11/07/2018	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.8-142

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/06/2018	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11		
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	215	107	200	3.21		
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND						

Surrogate: 1-Chlorooctane 86.5 % 41-142

Surrogate: 1-Chlorooctadecane 92.9 % 37.6-147

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Analytical Results For:

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 Fax To: (575) 397-0397

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: EAST @ SURFACE (H803123-10)

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	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 69.8-142

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/06/2018	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 88.8 % 41-142

Surrogate: 1-Chlorooctadecane 98.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: WEST@ SURFACE (H803123-11)

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	11/07/2018	ND	1.89	94.4	2.00	3.22	
Toluene*	<0.050	0.050	11/07/2018	ND	1.95	97.5	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.93	96.5	2.00	1.39	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.75	95.8	6.00	1.34	
Total BTEX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 69.8-142

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/06/2018	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 85.6 % 41-142

Surrogate: 1-Chlorooctadecane 91.8 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	10/31/2018	Sampling Date:	10/26/2018
Reported:	11/07/2018	Sampling Type:	Soil
Project Name:	PURE GOLD B FED #4	Sampling Condition:	Cool & Intact
Project Number:	10-17-18	Sample Received By:	Tamara Oldaker
Project Location:	EDDY COUNTY, NM		

Sample ID: SOUTH @ SURFACE (H803123-12)

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	11/07/2018	ND	2.07	104	2.00	0.283	
Toluene*	<0.050	0.050	11/07/2018	ND	1.97	98.7	2.00	0.860	
Ethylbenzene*	<0.050	0.050	11/07/2018	ND	1.81	90.6	2.00	0.418	
Total Xylenes*	<0.150	0.150	11/07/2018	ND	5.82	97.1	6.00	0.330	
Total BTEX	<0.300	0.300	11/07/2018	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 69.8-142

Chloride, SM4500Cl-B			mg/kg		Analyzed By: AC				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/06/2018	ND	432	108	400	0.00	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2018	ND	192	96.1	200	2.11	
DRO >C10-C28*	<10.0	10.0	11/03/2018	ND	215	107	200	3.21	
EXT DRO >C28-C36	<10.0	10.0	11/03/2018	ND					

Surrogate: 1-Chlorooctane 90.9 % 41-142

Surrogate: 1-Chlorooctadecane 98.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager



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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.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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Caley 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

Company Name: BBC International, Inc.				BILL TO				ANALYSIS REQUEST											
Project Manager: Cliff Brunson				P.O. #:				<div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">FPH-Ext</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">Chloride</div> </div>											
Address: P.O. Box 805				Company: <i>Oxy</i>															
City: Hobbs State: NM Zip: 88241				Attn: <i>Wade Dietrich</i>															
Phone #: 575-397-6388 Fax #: 575-397-0397				Address:															
Project #: Project Owner: <i>Oxy</i>				City:															
Project Name: Pure Gold B Fed #4 - 10-17-18				State: Zip:															
Project Location:				Phone #:															
Sampler Name: Roger Hernandez				Fax #:															
FOR LAB USE ONLY																			
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING					
								GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:				ACID/BASE: ICE / COOL OTHER:		DATE TIME					
<i>H803123</i>																			
<i>1</i>		SP1 @ Surface												10-26-18 9:09 am		✓ ✓ ✓			
<i>2</i>		SP1 @ 1'												10-26-18 9:22 am		✓ ✓ ✓			
<i>3</i>		SP1 @ 2'												10-26-18 9:38 am		✓ ✓ ✓			
<i>4</i>		SP1 @ 3'												10-26-18 10:00 am		✓ ✓ ✓			
<i>5</i>		SP2 @ Surface												10-26-18 10:15 am		✓ ✓ ✓			
<i>6</i>		SP2 @ 1'												10-26-18 10:32 am		✓ ✓ ✓			
<i>7</i>		SP2 @ 2'												10-26-18 10:55 am		✓ ✓ ✓			
<i>8</i>		SP2 @ 3'												10-26-18 11:15 am		✓ ✓ ✓			
<i>9</i>		North @ Surface												10-26-18 11:30 am		✓ ✓ ✓			
<i>10</i>		East @ Surface												10-26-18 11:45 am		✓ ✓ ✓			

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Relinquished By:		Date:	Received By:	Phone Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
<i>Tyler D...</i>		Time:		Fax Result:	<input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
				REMARKS:		
Relinquished By:		Date:	Received By:			
<i>Rosalee...</i>		Time:				
Delivered By: (Circle One)		Sample Condition		CHECKED BY:		
Sampler - UPS - Bus - Other:		Cool Intact		(Initials)		
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		<i>TD</i>		
		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No				

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[illegible]

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Relinquished By: <i>Jeff Oruba</i>		Date: <i>10/31/18</i>	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
		Time: <i>4:20</i>		Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #:
Relinquished By: <i>Rogelio Gomez</i>		Date: <i>10-31-18</i>	Received By: <i>Tamara White</i>	REMARKS:	
		Time: <i>5:00 PM</i>			
Delivered By: (Circle One)		Sample Condition			
Sampler - UPS - Bus - Other:		Cool <input checked="" type="checkbox"/> Intact <input type="checkbox"/>		CHECKED BY: (Initials)	
		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No <input type="checkbox"/> No		<i>10</i>	

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