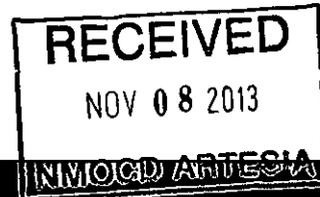


Closure Report



Site Description

Site Name:	Pure Gold A Federal #2
Company:	Oxy Permian Ltd.
Legal Description:	U/L M, Section 21, T23S, R31E
County:	Eddy County, NM
GPS Coordinates:	N 32.28428° W 103.79005°

Release Data

Date of Release:	02/08/2013 and 03/05/2013
Type of Release:	Leak 1- Oil and produced water, Leak 2- Oil
Source of Release:	Leak 1- Flex coupling broke, Leak 2- Tank overflow
Volume of Release:	Leak 1- 15 bbls water, 0.5 bbls oil; Leak 2 - 15 bbls oil
Volume Recovered:	Leak 1- 7bbls, Leak 2- 0 bbls

Remediation Specifications

Remediation Parameters:	Excavate the entire leak area inside the firewall to a depth of 2 feet. Obtain bottom samples. Backfill the excavation area with clean soil.
Remediation Activities:	10/10/2013 to 11/01/2013

Plan Sent to OCD:	09/21/2013	Email from Cliff Brunson to Mike Bratcher
OCD Approval of Plan:	10/04/2013	Email from Mike Bratcher to Cliff Brunson
Plan Sent to BLM:	09/21/2013	Email from Cliff Brunson to J. Van Curen
BLM Approval of Plan:	09/23/2013	Email from J. Van Curen to Cliff Brunson

Supporting Documentation

Initial C-141	Both Signed 03/12/2013
Final C-141	Both Signed 11/05/2013
Site Diagram	February 2013 and March 2013
Groundwater Plot	150'
TOPO Maps	March 2013
Lab Summary	02/26/2013, 03/27/2013-03/28/2013, and 10/17/2013
Lab Analysis	02/26/2013, 03/27/2013-03/28/2013, and 10/17/2013
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.

11/06/2013

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1501 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brnzos 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	Pure Gold A Federal #2 Battery	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM 38464

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	21	23S	31E					Eddy

Latitude N 32.28428° Longitude W 103.79005

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	15 bbls water and 0.5 bbls skim oil	Volume Recovered	7 bbls
Source of Release	Flex Coupling broke on water transfer pump	Date and Hour of Occurrence	2/08/13	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?	Miko Bratcher- OCD; James Arnos & Jennifer Van Curen- BLM		
By Whom?	Chancey Summers	Date and Hour	2/11/13 @ 7:29 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.*

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NOV 08 2013

Describe Cause of Problem and Remedial Action Taken.*

Flex coupling on a water transfer pump broke and caused 15 bbls of water and 0.5 bbl of skim oil to leak onto the ground. 7 bbls of fluid were recovered via vacuum truck. The coupling was repaired.

NMOCD ARTESIA

Describe Area Affected and Cleanup Action Taken.*

Flex coupling on a water transfer pump broke and caused 15 bbls of water and 0.5 bbl of skim oil to leak onto the ground. 7 bbls of fluid were recovered via vacuum truck. The coupling was repaired. Remediation will be performed in accordance with an OCD and BLM approved remediation plan.

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: <u>3-12-13</u> Phone: (575) 397-8216			

* Attach Additional Sheets If Necessary

①

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 87503

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

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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	Pure Gold A Federal #2 Battery	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM 38464

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	21	23S	31E	660	South	330	West	Eddy

Latitude N 32.28428° Longitude W 103.79005

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	15 bbls	Volume Recovered	0 bbls
Source of Release	Tank overflow	Date and Hour of Occurrence	3/5/2013	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- OCD; James Amos & Jennifer Van Curen- BLM		
By Whom?	Chancey Summers	Date and Hour	3/6/13 @ 8:40 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

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 NOV 08 2013
NMOCD ARTESIA

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
 The loss of gas caused a tank overflow spilling 15 bbls of oil onto the ground. No fluids were recovered and the source of the release was corrected.

Describe Area Affected and Cleanup Action Taken.*
 The area affected is approximately 40' x 90'. The loss of gas caused a tank overflow spilling 15 bbls of oil onto the ground. No fluids were recovered and the source of the release was corrected. Remediation will be performed in accordance with an OCD and BLM approved remediation plan.

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: 3-12-13	Phone: (575) 397-8216		

* Attach Additional Sheets If Necessary

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State of New Mexico
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Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
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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	Pure Gold A Federal #2 Battery	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM 38464

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	21	23S	31E					Eddy

Latitude N 32.28428° Longitude W 103.79005

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	15 bbls water and 0.5 bbls skim oil	Volume Recovered	7 bbls
Source of Release	Flex Coupling broke on water transfer pump	Date and Hour of Occurrence	2/08/13	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- OCD; James Amos & Jennifer Van Curen- BLM		
By Whom?	Chancey Summers	Date and Hour	2/11/13 @ 7:29 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

RECEIVED
NOV 08 2013
NMOCD ARTESIA

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Describe Area Affected and Cleanup Action Taken.*
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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: 11/5/13	Phone: (575) 397-8216		

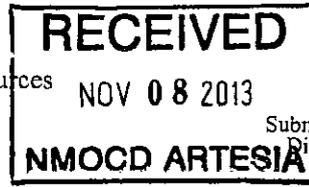
* Attach Additional Sheets If Necessary

2RP-1588

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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
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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	Pure Gold A Federal #2 Battery	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM 38464

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	21	23S	31E	660	South	330	West	Eddy

Latitude N 32.28428° Longitude W 103.79005

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	15 bbls	Volume Recovered	0 bbls
Source of Release	Tank overflow	Date and Hour of Occurrence	3/5/2013	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- OCD; James Amos & Jennifer Van Curen- BLM		
By Whom?	Chancey Summers	Date and Hour	3/6/13 @ 8:40 am		
Was a Watercourse Reached?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.			

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OIL CONSERVATION DIVISION

Signature:			
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:	11/5/13	Phone:	(575) 397-8216

* Attach Additional Sheets If Necessary

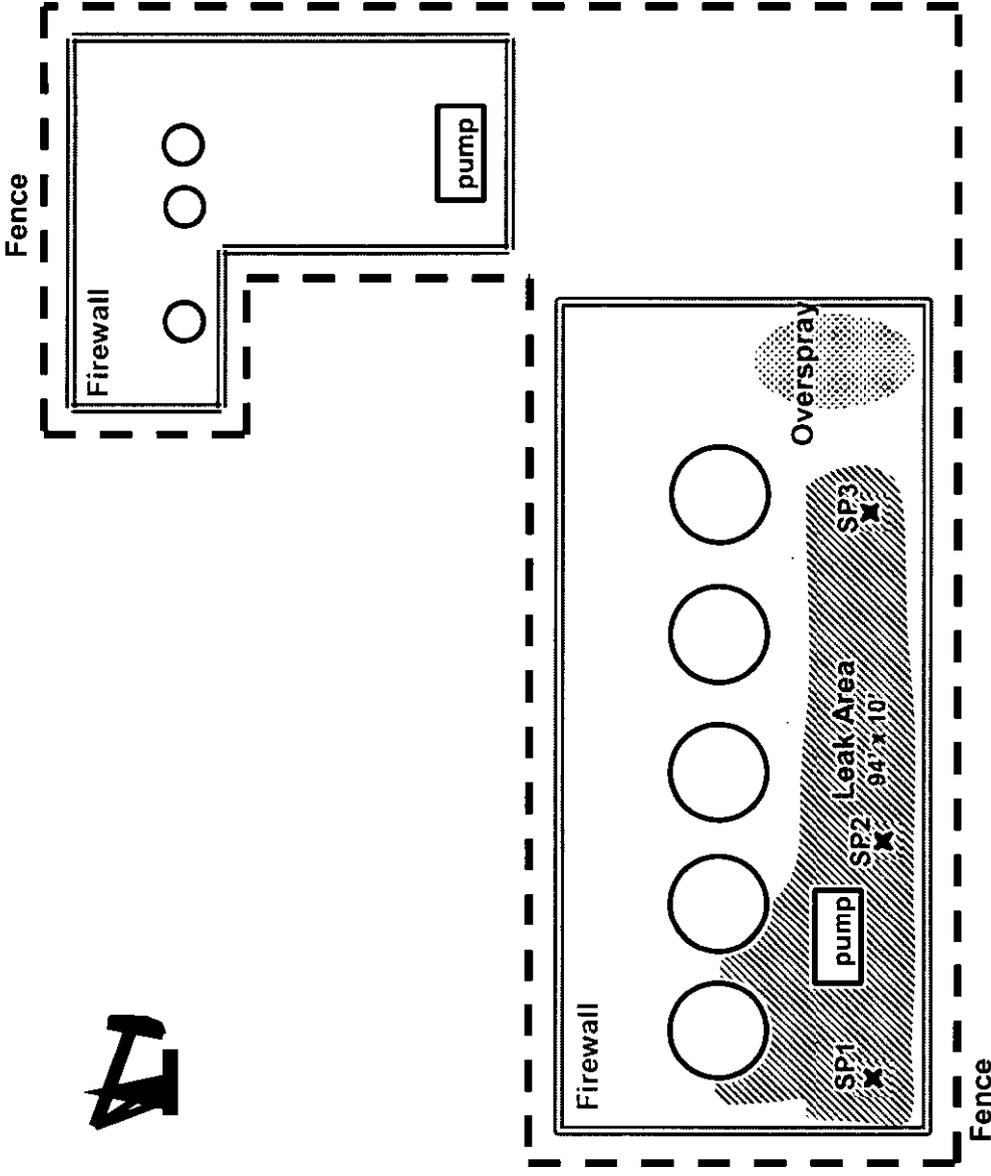
2RP-1585

②



Oxy

Pure Gold A Federal #2 Battery



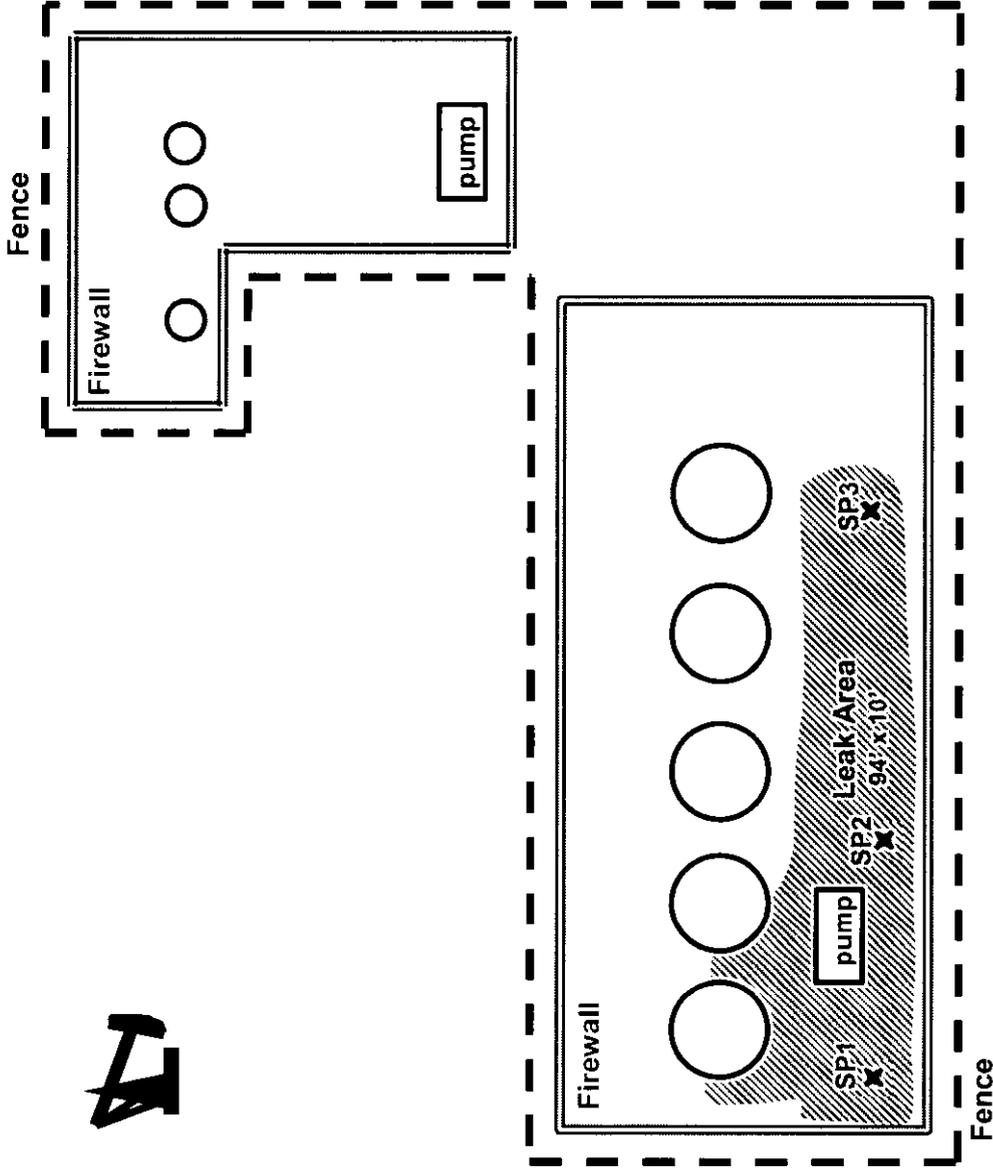
U/L M, Section 21, T23S, R31E
660' FSL and 330' FWL
Eddy County, NM
N 32.28436° W 103.79001°
API# 30-015-27243

BBC International, Inc.	
Oxy	
Pure Gold A Federal #2 Battery	
Date: 02/13/2013	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2013



Oxy

Pure Gold A Federal #2 Battery



U/L M, Section 21, T23S, R31E
660' FSL and 330' FWL
Eddy County, NM
N 32.28436° W 103.79001°
API# 30-015-27243

BBC International, Inc.	
Oxy	
Pure Gold A Federal #2 Battery	
Date: 03/27/2013	DRWG by: K. Purvis
NOT TO SCALE	
File: Oxy 2013	



Groundwater Plot

Oxy Pure Gold A Federal #2

County
Eddy

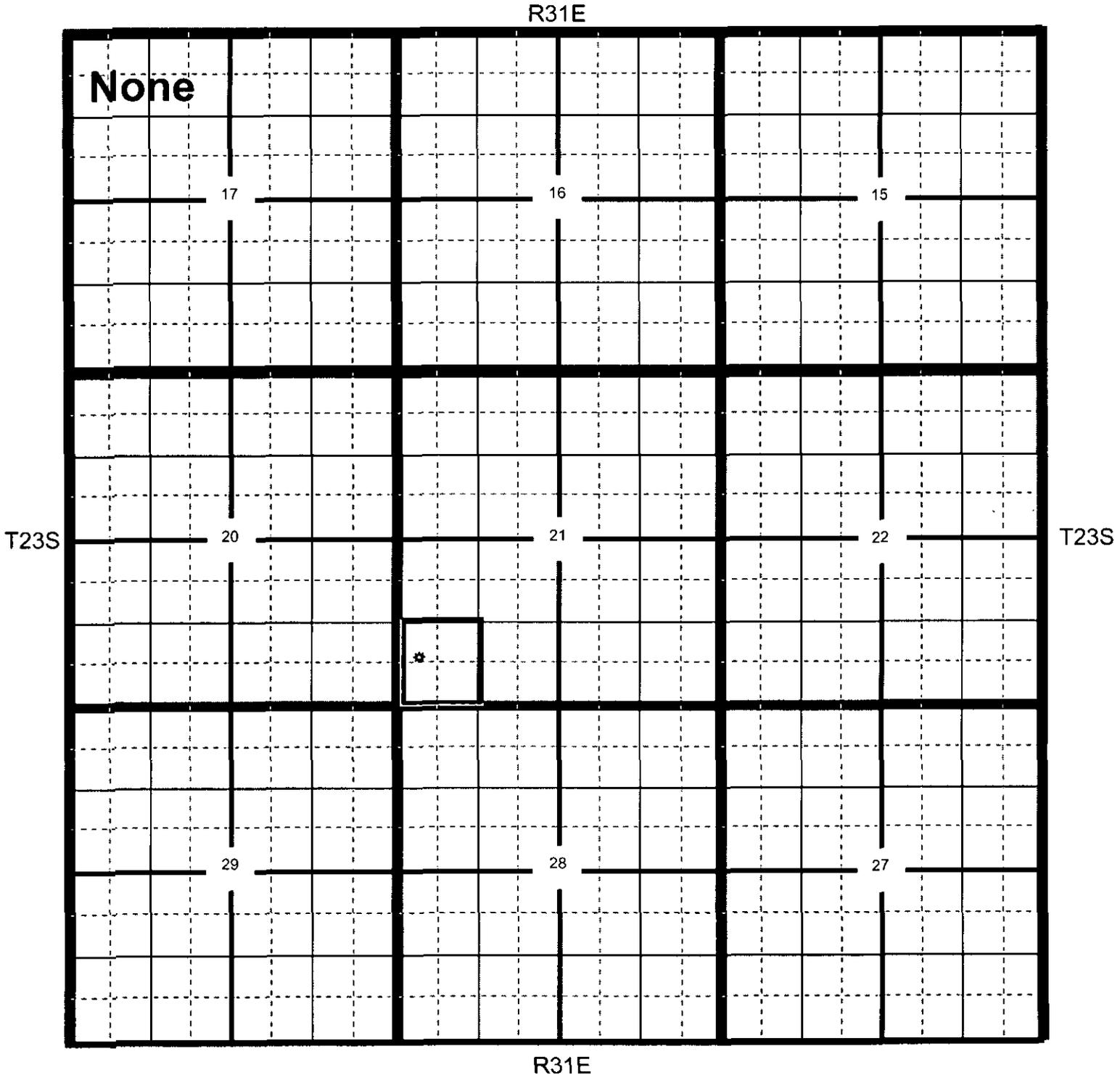
Unit Letter
M

Section
21

Township
23S

Range
31E

Trend Map 150'



★ Location

● OCD

● USGS

● SEO

● All Databases

Oxy Pure Gold A Federal #2 Battery

County Eddy **Unit Letter** M **Section** 21 **Township** 23S **Range** 31E

Trend Map 150'

1

2

NW/NW None	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW ✱	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

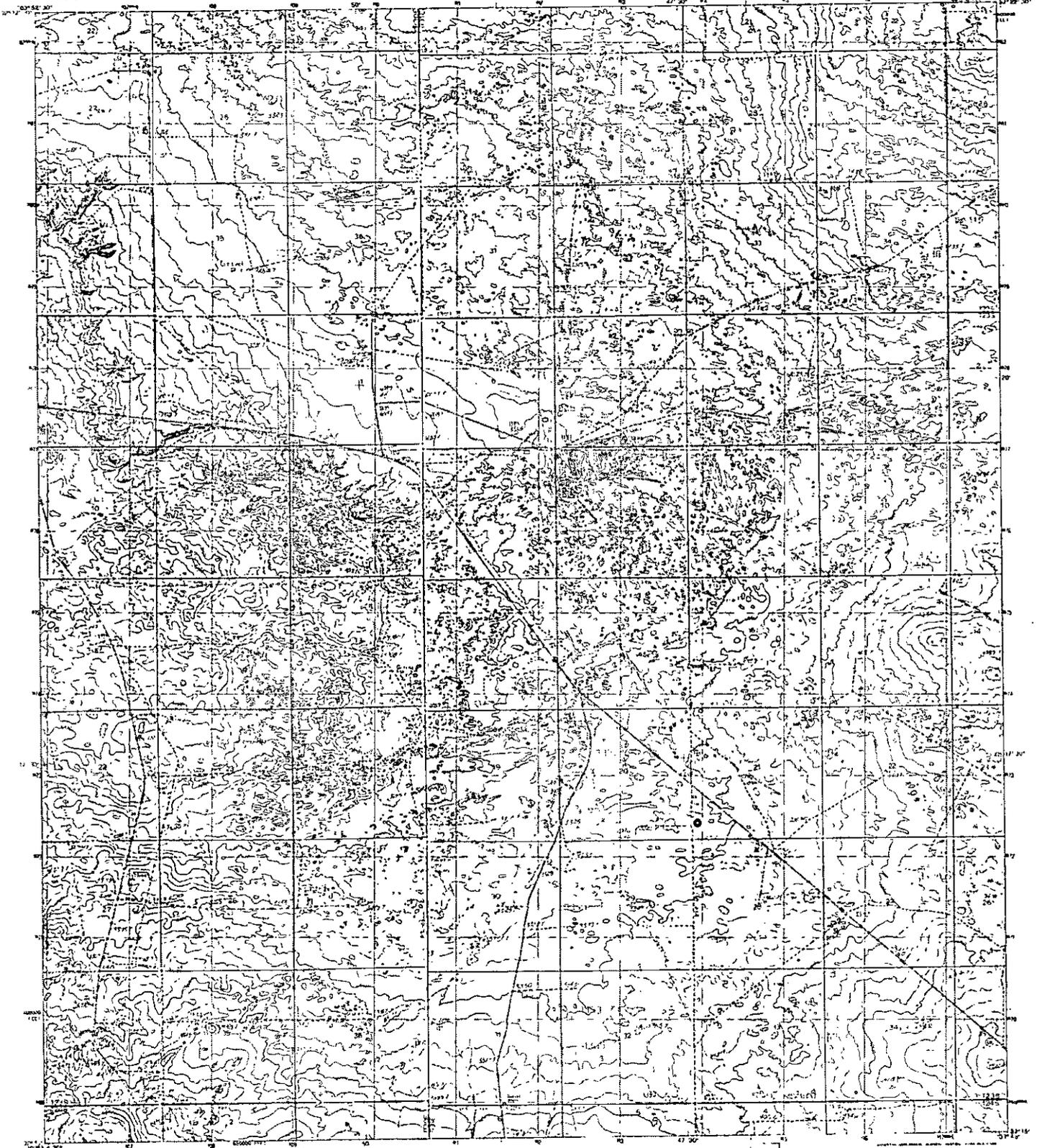
4

Oxy

Pure Gold A Federal #2 Battery

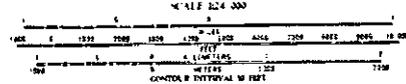
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

LOS MEDAÑOS QUADRANGLE
NEW MEXICO-EDDY CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)



PROVIDED BY THE UNITED STATES GEOLOGICAL SURVEY
This map was prepared from original manuscript drawings
of the topographic features of the area shown on the
map. It is not a final map and should not be used for
navigation or other purposes. It is intended for
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PROVISIONAL MAP
Produced from original
manuscript drawings. Infor-
mation shown is of date of
field check.



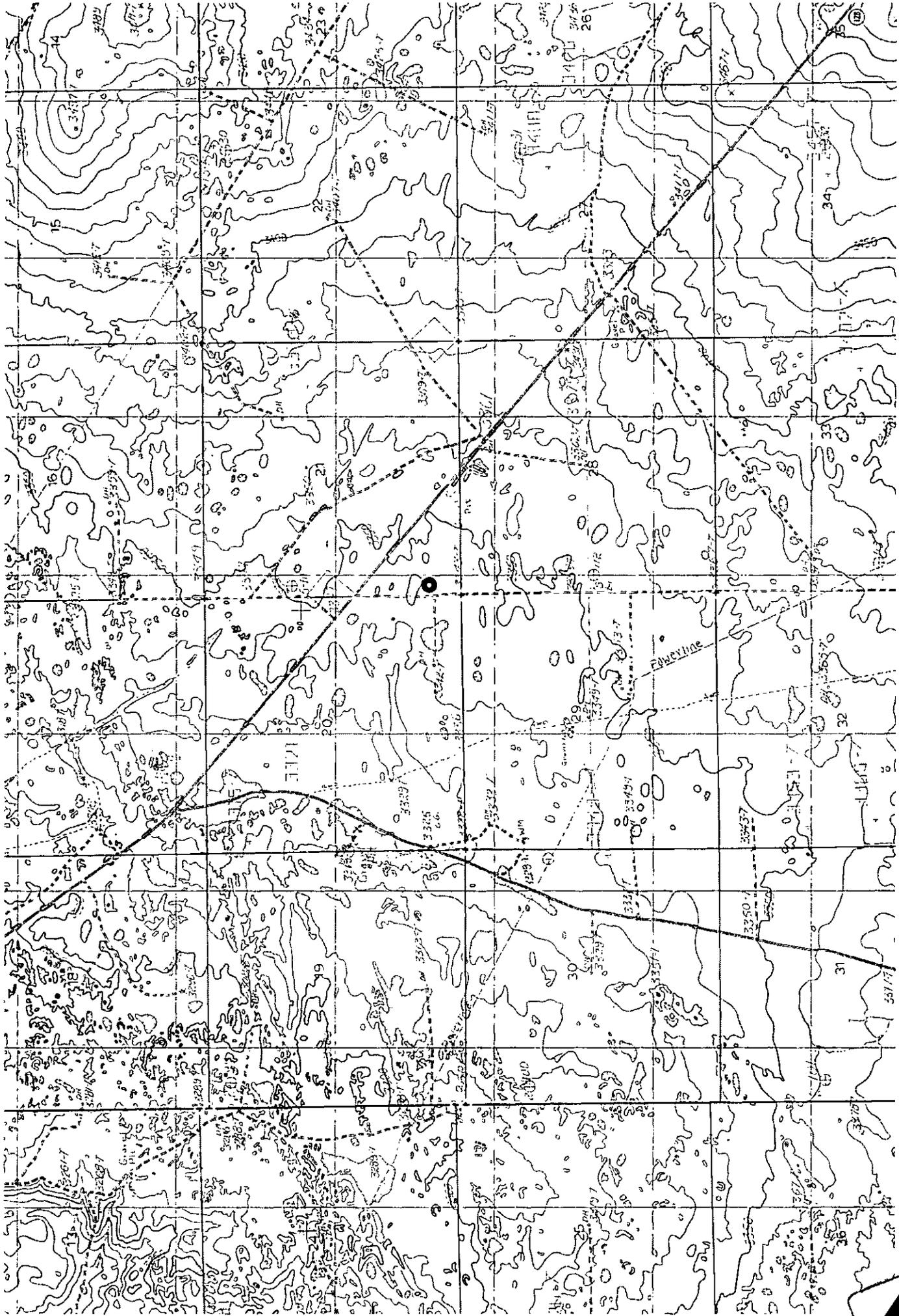
ROAD LEGEND	
Improved Road
Unimproved Road
Trail
Intersecting Road
U.S. Road
State Road

LOS MEDAÑOS, NEW MEXICO
PROVISIONAL EDITION 1967
1:24,000

THIS MAP COMPLETES WITH NATIONAL MAP REFERENCE STANDARDS
AND IS FOR SALE BY THE GEOLOGICAL SURVEY, DENVER, COLORADO 80215
OR MARTIN, VIRGINIA 22154

Oxy

Pure Gold A Federal #2 Battery



Laboratory Analytical Results Summary
Pure Gold A Federal #2

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
		2/26/13	2/26/13	2/26/13	2/26/13	2/26/13	2/26/13
Benzene	BTEX 8021B		3.46 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Toluene	BTEX 8021B		16.9 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Ethylbenzene	BTEX 8021B		16.7 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Total Xylenes	BTEX 8021B		51.9 mg/Kg	n/a	<0.150 mg/Kg	n/a	n/a
Total BTEX	BTEX 8021B		89 mg/Kg	n/a	<0.300 mg/Kg	n/a	n/a
Chloride	SM4500Cl-B		816 mg/Kg	7040 mg/Kg	336 mg/Kg	80 mg/Kg	144 mg/Kg
GRO	TPH 8015M		3600 mg/Kg	n/a	<10.0 mg/Kg	n/a	n/a
DRO	TPH 8015M		25400 mg/Kg	n/a	18.6 mg/Kg	n/a	n/a

Analyte	Method	Sample Date	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
		2/26/13	2/26/13	2/26/13	2/26/13	2/26/13	2/26/13
Benzene	BTEX 8021B		3.05 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Toluene	BTEX 8021B		16.1 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Ethylbenzene	BTEX 8021B		16.6 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Total Xylenes	BTEX 8021B		46 mg/Kg	n/a	<0.150 mg/Kg	n/a	n/a
Total BTEX	BTEX 8021B		81.7 mg/Kg	n/a	<0.300 mg/Kg	n/a	n/a
Chloride	SM4500Cl-B		1280 mg/Kg	6480 mg/Kg	400 mg/Kg	80 mg/Kg	144 mg/Kg
GRO	TPH 8015M		3120 mg/Kg	n/a	<10.0 mg/Kg	n/a	n/a
DRO	TPH 8015M		22700 mg/Kg	n/a	18.3 mg/Kg	n/a	n/a

Analyte	Method	Sample Date	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 4'
		2/26/13	2/26/13	2/26/13	2/26/13	2/26/13	2/26/13
Benzene	BTEX 8021B		2.78 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Toluene	BTEX 8021B		12.8 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Ethylbenzene	BTEX 8021B		12.8 mg/Kg	n/a	<0.050 mg/Kg	n/a	n/a
Total Xylenes	BTEX 8021B		34.3 mg/Kg	n/a	<0.150 mg/Kg	n/a	n/a
Total BTEX	BTEX 8021B		62.7 mg/Kg	n/a	<0.300 mg/Kg	n/a	n/a
Chloride	SM4500Cl-B		864 mg/Kg	7120 mg/Kg	416 mg/Kg	96 mg/Kg	144 mg/Kg
GRO	TPH 8015M		3620 mg/Kg	n/a	<10.0 mg/Kg	n/a	n/a
DRO	TPH 8015M		26300 mg/Kg	n/a	26.4 mg/Kg	n/a	n/a

Laboratory Analytical Results Summary
Pure Gold A Federal #2

Analyte	Method	Sample	SP1 @ 1	SP1 @ 2	SP1 @ 3	SP1 @ 5	SP1 @ 7	SP1 @ 9
		Date	3/27/13	3/27/13	3/27/13	3/27/13	3/28/13	3/28/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		2.97	<0.050	<0.050	0.177	<0.050	<0.050
Toluene	BTEX 8021B		13.6	0.106	0.066	1.95	<0.050	<0.050
Ethylbenzene	BTEX 8021B		14.5	0.122	0.395	4.6	0.204	<0.050
Total Xylenes	BTEX 8021B		41.3	0.35	0.896	11.8	0.492	<0.150
Total BTEX	BTEX 8021B		72.3	0.578	1.36	18.6	0.696	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		4710	<10.0	80.5	751	<50.0	<10.0
DRO	TPH 8015M		12000	26.6	1140	4760	892	101

Analyte	Method	Sample	SP2 @ 1	SP2 @ 2	SP2 @ 3	SP2 @ 5	SP2 @ 7	SP2 @ 9
		Date	3/27/13	3/27/13	3/27/13	3/27/13	3/28/13	3/28/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		2.21	<0.050	<0.050	0.452	<0.050	<0.050
Toluene	BTEX 8021B		15.1	0.117	0.404	1.82	<0.050	<0.050
Ethylbenzene	BTEX 8021B		19.4	0.144	1.09	3.72	0.062	<0.050
Total Xylenes	BTEX 8021B		53.9	0.406	2.67	9.07	0.177	<0.150
Total BTEX	BTEX 8021B		90.6	0.667	4.16	15.1	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		3910	<10.0	337	583	<50.0	<10.0
DRO	TPH 8015M		11300	268	2300	3960	530	101

Analyte	Method	Sample	SP3 @ 1	SP3 @ 2	SP3 @ 3	SP3 @ 5	SP3 @ 7	SP3 @ 9
		Date	3/27/13	3/27/13	3/27/13	3/27/13	3/28/13	3/28/13
			mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		3.82	<0.050	<0.050	0.104	<0.050	<0.050
Toluene	BTEX 8021B		16.4	0.184	0.054	1.1	<0.050	<0.050
Ethylbenzene	BTEX 8021B		19.1	0.194	0.159	2.71	0.068	<0.050
Total Xylenes	BTEX 8021B		51.1	0.528	0.434	6.07	0.169	<0.150
Total BTEX	BTEX 8021B		90.4	0.905	0.647	9.98	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		4210	<10.0	70.7	329	<10.0	<10.0
DRO	TPH 8015M		11600	266	889	2460	462	71.1

Laboratory Analytical Results Summary
 Pure Gold A Federal #2

Analyte	Method	Sample	SP1 @ BOTTOM
		Date	10/7/13 mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	SP2 @ BOTTOM
		Date	10/7/13 mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

Analyte	Method	Sample	SP3 @ BOTTOM
		Date	10/7/13 mg/Kg
Benzene	BTEX 8021B		<0.050
Toluene	BTEX 8021B		<0.050
Ethylbenzene	BTEX 8021B		<0.050
Total Xylenes	BTEX 8021B		<0.150
Total BTEX	BTEX 8021B		<0.300
Chloride	SM4500Cl-B		<16.0
GRO	TPH 8015M		<10.0
DRO	TPH 8015M		<10.0

March 07, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD A FED #2

Enclosed are the results of analyses for samples received by the laboratory on 02/27/13 9:15.

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.

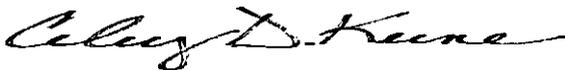
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ SURFACE (H300512-01)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	3.46	0.200	03/04/2013	ND	1.98	98.9	2.00	2.34		
Toluene*	16.9	0.200	03/04/2013	ND	2.10	105	2.00	1.71		
Ethylbenzene*	16.7	0.200	03/04/2013	ND	2.11	106	2.00	1.41		
Total Xylenes*	51.9	0.600	03/04/2013	ND	6.39	106	6.00	1.43		
Total BTEX	89.0	1.20	03/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 339 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	03/04/2013	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	3600	100	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	25400	100	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 295 % 65.2-140

Surrogate: 1-Chlorooctadecane 302 % 63.6-154

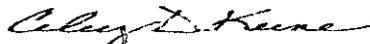
Sample ID: SP 1 @ 1' (H300512-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7040	16.0	03/04/2013	ND	416	104	400	0.00		

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*=Accredited Analyte

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H300512-03)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/04/2013	ND	1.98	98.9	2.00	2.34		
Toluene*	<0.050	0.050	03/04/2013	ND	2.10	105	2.00	1.71		
Ethylbenzene*	<0.050	0.050	03/04/2013	ND	2.11	106	2.00	1.41		
Total Xylenes*	<0.150	0.150	03/04/2013	ND	6.39	106	6.00	1.43		
Total BTEX	<0.300	0.300	03/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PII) 125 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/04/2013	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	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	18.6	10.0	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 100 % 65.2-140

Surrogate: 1-Chlorooctadecane 111 % 63.6-154

Sample ID: SP 1 @ 3' (H300512-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/04/2013	ND	416	104	400	0.00		

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* = Accredited Analyte

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 4' (H300512-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/04/2013	ND	416	104	400	0.00		

Sample ID: SP 2 @ SURFACE (H300512-06)

BTEX 8021B		mg/kg		Analyzed By: AP							S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	3.05	0.200	03/04/2013	ND	1.98	98.9	2.00	2.34			
Toluene*	16.1	0.200	03/04/2013	ND	2.10	105	2.00	1.71			
Ethylbenzene*	16.6	0.200	03/04/2013	ND	2.11	106	2.00	1.41			
Total Xylenes*	46.0	0.600	03/04/2013	ND	6.39	106	6.00	1.43			
Total BTEX	81.7	1.20	03/04/2013	ND							

Surrogate: 4-Bromofluorobenzene (PIC) 371 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	03/04/2013	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	3120	100	03/01/2013	ND	227	114	200	15.8			
DRO >C10-C28	22700	100	03/01/2013	ND	224	112	200	18.0			

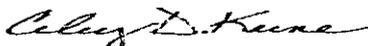
Surrogate: 1-Chlorooctane 281 % 65.2-140

Surrogate: 1-Chlorooctadecane 757 % 63.6-154

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H300512-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6480	16.0	03/04/2013	ND	416	104	400	0.00		

Sample ID: SP 2 @ 2' (H300512-08)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/04/2013	ND	1.98	98.9	2.00	2.34		
Toluene*	<0.050	0.050	03/04/2013	ND	2.10	105	2.00	1.71		
Ethylbenzene*	<0.050	0.050	03/04/2013	ND	2.11	106	2.00	1.41		
Total Xylenes*	<0.150	0.150	03/04/2013	ND	6.39	106	6.00	1.43		
Total BTEX	<0.300	0.300	03/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 124 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	03/04/2013	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	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	18.3	10.0	03/01/2013	ND	224	112	200	18.0		

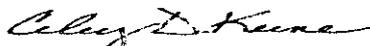
Surrogate: 1-Chlorooctane 100 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 3' (H300512-09)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/04/2013	ND	416	104	400	0.00		

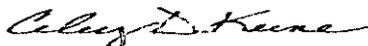
Sample ID: SP 2 @ 4' (H300512-10)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: DW							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/04/2013	ND	416	104	400	0.00		

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ SURFACE (H300512-11)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.78	0.100	03/07/2013	ND	1.80	90.2	2.00	2.29		
Toluene*	12.8	0.100	03/07/2013	ND	1.91	95.3	2.00	2.42		
Ethylbenzene*	12.8	0.100	03/07/2013	ND	1.90	95.2	2.00	2.95		
Total Xylenes*	34.3	0.300	03/07/2013	ND	5.87	97.8	6.00	2.95		
Total BTEX	62.7	0.600	03/07/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 504 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	03/04/2013	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	3620	100	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	26300	100	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 289 % 65.2-140

Surrogate: 1-Chlorooctadecane 898 % 63.6-154

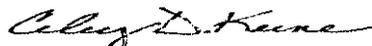
Sample ID: SP 3 @ 1' (H300512-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7120	16.0	03/04/2013	ND	416	104	400	0.00		

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H300512-13)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2013	ND	1.80	90.2	2.00	2.29		
Toluene*	<0.050	0.050	03/06/2013	ND	1.91	95.3	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/06/2013	ND	1.90	95.2	2.00	2.95		
Total Xylenes*	<0.150	0.150	03/06/2013	ND	5.87	97.8	6.00	2.95		
Total BTEX	<0.300	0.300	03/06/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 113 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	03/04/2013	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	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	26.4	10.0	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 97.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

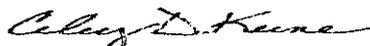
Sample ID: SP 3 @ 3' (H300512-14)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/04/2013	ND	416	104	400	3.77		

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*=Accredited Analyte

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

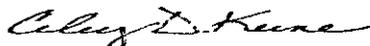
Sample ID: SP 3 @ 4' (H300512-15)

Chloride, SM4500Cl-B	mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/04/2013	ND	416	104	400	3.77	

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Celey D. Keene, Lab Director/Quality Manager

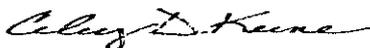
Notes and Definitions

- 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

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Celey D. Keene, Lab Director/Quality Manager

April 08, 2013

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

RE: PURE GOLD A FED #2

Enclosed are the results of analyses for samples received by the laboratory on 04/02/13 8:07.

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,



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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 1' (H300772-01)

BTEX 8021B		mg/kg		Analyzed By: AP				S-06		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.97	0.500	04/08/2013	ND	2.02	101	2.00	0.606		
Toluene*	13.6	0.500	04/08/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	14.5	0.500	04/08/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	41.3	1.50	04/08/2013	ND	6.90	115	6.00	0.229		
Total BTEX	72.3	3.00	04/08/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 184 % 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	<16.0	16.0	04/03/2013	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	4710	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	12000	50.0	04/02/2013	ND	198	99.2	200	7.84		

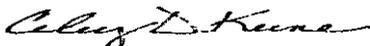
Surrogate: 1-Chlorooctane 277 % 65.2-140

Surrogate: 1-Chlorooctadecane 352 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H300772-02)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	0.106	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	0.122	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	0.350	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	0.578	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 120 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	26.6	10.0	04/02/2013	ND	198	99.2	200	7.84		

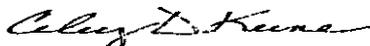
Surrogate: 1-Chlorooctane 86.3 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 3' (H300772-03)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606	
Toluene*	0.066	0.050	04/04/2013	ND	2.23	112	2.00	0.756	
Ethylbenzene*	0.395	0.050	04/04/2013	ND	2.32	116	2.00	0.556	
Total Xylenes*	0.896	0.150	04/04/2013	ND	6.90	115	6.00	0.229	
Total BTEX	1.36	0.300	04/04/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 191 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	80.5	50.0	04/02/2013	ND	191	95.5	200	2.72	
DRO >C10-C28	1140	50.0	04/02/2013	ND	198	99.2	200	7.84	

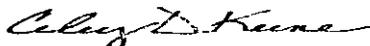
Surrogate: 1-Chlorooctane 91.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 134 % 63.6-154

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* = Accredited Analyte

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 5' (H300772-04)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.177	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	1.95	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	4.60	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	11.8	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	18.6	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 527 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	751	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	4760	50.0	04/02/2013	ND	198	99.2	200	7.84		

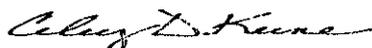
Surrogate: 1-Chlorooctane 150 % 65.2-140

Surrogate: 1-Chlorooctadecane 194 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 7' (H300772-05)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	<0.050	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	0.204	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	0.492	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	0.696	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 159 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	892	50.0	04/02/2013	ND	198	99.2	200	7.84		

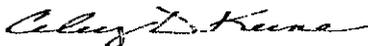
Surrogate: 1-Chlorooctane 82.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 123 % 63.6-154

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*=Accredited Analyte

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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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 9' (H300772-06)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	<0.050	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	<0.050	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	<0.150	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	101	10.0	04/02/2013	ND	198	99.2	200	7.84		

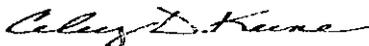
Surrogate: 1-Chlorooctane 99.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H300772-07)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.21	0.100	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	15.1	0.100	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	19.4	0.100	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	53.9	0.300	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	90.6	0.600	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 681 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	3910	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	11300	50.0	04/02/2013	ND	198	99.2	200	7.84		

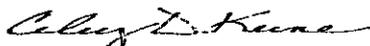
Surrogate: 1-Chlorooctane 261 % 65.2-140

Surrogate: 1-Chlorooctadecane 338 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 2' (H300772-08)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	0.117	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	0.144	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	0.406	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	0.667	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	268	10.0	04/02/2013	ND	198	99.2	200	7.84		

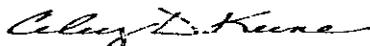
Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 131 % 63.6-154

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 Hobbs NM, 88241
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Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 3' (H300772-09)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	0.404	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	1.09	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	2.67	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	4.16	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 247% 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	337	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	2300	50.0	04/02/2013	ND	198	99.2	200	7.84		

Surrogate: 1-Chlorooctane 110% 65.2-140

Surrogate: 1-Chlorooctadecane 144% 63.6-154

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Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 5' (H300772-10)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.452	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	1.82	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	3.72	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	9.07	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	15.1	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 517 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	583	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	3960	50.0	04/02/2013	ND	198	99.2	200	7.84		

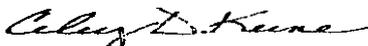
Surrogate: 1-Chlorooctane 139 % 65.2-140

Surrogate: 1-Chlorooctadecane 179 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 7' (H300772-11)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	0.062	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	0.177	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 120 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	530	50.0	04/02/2013	ND	198	99.2	200	7.84		

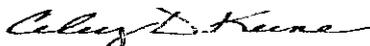
Surrogate: 1-Chlorooctane 82.9 % 65.2-140

Surrogate: 1-Chlorooctadecane 124 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 9' (H300772-12)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	<0.050	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	<0.150	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 108 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	101	10.0	04/02/2013	ND	198	99.2	200	7.84		

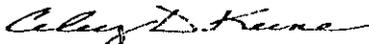
Surrogate: 1-Chlorooctane 93.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 118 % 63.6-154

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

Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 1' (H300772-13)

BTEX 8021B		mg/kg		Analyzed By: AP				S-06		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	3.82	0.200	04/05/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	16.4	0.200	04/05/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	19.1	0.200	04/05/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	51.1	0.600	04/05/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	90.4	1.20	04/05/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 374 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	432	108	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	4210	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	11600	50.0	04/02/2013	ND	198	99.2	200	7.84		

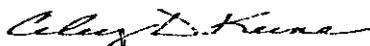
Surrogate: 1-Chlorooctane 271 % 65.2-140

Surrogate: 1-Chlorooctadecane 343 % 63.6-154

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 Fax To: (575) 397-0397

Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H300772-14)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	0.184	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	0.194	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	0.528	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	0.905	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 132 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	266	10.0	04/03/2013	ND	199	99.6	200	3.61		

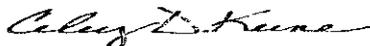
Surrogate: 1-Chlorooctane 101 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

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 Fax To: (575) 397-0397

Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 3' (H300772-15)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	0.054	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	0.159	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	0.434	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	0.647	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 139 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	70.7	50.0	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	869	50.0	04/03/2013	ND	199	99.6	200	3.61		

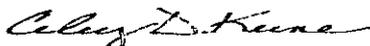
Surrogate: 1-Chlorooctane 85.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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*=Accredited Analyte

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 5' (H300772-16)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.104	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	1.10	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	2.71	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	6.07	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	9.98	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 430 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	329	50.0	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	2460	50.0	04/03/2013	ND	199	99.6	200	3.61		

Surrogate: 1-Chlorooctane 110 % 65.2-140

Surrogate: 1-Chlorooctadecane 147 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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Celest 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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 7' (H300772-17)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	0.068	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	0.169	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 116 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	462	10.0	04/03/2013	ND	199	99.6	200	3.61		

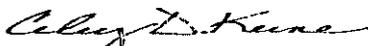
Surrogate: 1-Chlorooctane 99.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 9' (H300772-18)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	<0.050	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	<0.150	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 105 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	432	108	400	0.00		

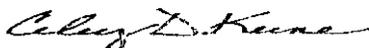
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	71.1	10.0	04/03/2013	ND	199	99.6	200	3.61		

Surrogate: 1-Chlorooctane 95.1 % 65.2-140
Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

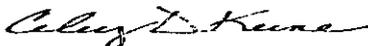
Notes and Definitions

- 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

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager

October 22, 2013

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

RE: PURE GOLD A FED #2

Enclosed are the results of analyses for samples received by the laboratory on 10/18/13 10:00.

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,



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:	10/18/2013	Sampling Date:	10/17/2013
Reported:	10/22/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 1 @ BOTTOM (H302523-01)

BTEX 8021B		mg/kg		Analyzed By: MS					A-01	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/21/2013	ND	2.01	101	2.00	3.40		
Toluene*	<0.050	0.050	10/21/2013	ND	2.11	106	2.00	1.78		
Ethylbenzene*	<0.050	0.050	10/21/2013	ND	2.14	107	2.00	3.66		
Total Xylenes*	<0.150	0.150	10/21/2013	ND	6.39	106	6.00	4.56		
Total BTEX	<0.300	0.300	10/21/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 87.8 % 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	<16.0	16.0	10/21/2013	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	10/21/2013	ND	201	100	200	3.46		
DRO >C10-C28	<10.0	10.0	10/21/2013	ND	191	95.4	200	2.77		

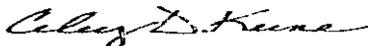
Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

Cardinal Laboratories

*=Accredited Analyte

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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:	10/18/2013	Sampling Date:	10/17/2013
Reported:	10/22/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 2 @ BOTTOM (H302523-02)

BTEX 8021B		mg/kg		Analyzed By: MS				A-01		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/21/2013	ND	2.01	101	2.00	3.40		
Toluene*	<0.050	0.050	10/21/2013	ND	2.11	106	2.00	1.78		
Ethylbenzene*	<0.050	0.050	10/21/2013	ND	2.14	107	2.00	3.66		
Total Xylenes*	<0.150	0.150	10/21/2013	ND	6.39	106	6.00	4.56		
Total BTEX	<0.300	0.300	10/21/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 87.7 % 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	<16.0	16.0	10/21/2013	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	10/21/2013	ND	201	100	200	3.46		
DRO >C10-C28	<10.0	10.0	10/21/2013	ND	191	95.4	200	2.77		

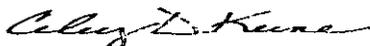
Surrogate: 1-Chlorooctane 107 % 65.2-140

Surrogate: 1-Chlorooctadecane 118 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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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:	10/18/2013	Sampling Date:	10/17/2013
Reported:	10/22/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	EDDY COUNTY, NM		

Sample ID: SP 3 @ BOTTOM (H302523-03)

BTEX 8021B		mg/kg		Analyzed By: MS				A-01		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	10/21/2013	ND	2.01	101	2.00	3.40		
Toluene*	<0.050	0.050	10/21/2013	ND	2.11	106	2.00	1.78		
Ethylbenzene*	<0.050	0.050	10/21/2013	ND	2.14	107	2.00	3.66		
Total Xylenes*	<0.150	0.150	10/21/2013	ND	6.39	106	6.00	4.56		
Total BTEX	<0.300	0.300	10/21/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 86.0 % 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	<16.0	16.0	10/21/2013	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	10/21/2013	ND	201	100	200	3.46		
DRO >C10-C28	<10.0	10.0	10/21/2013	ND	191	95.4	200	2.77		

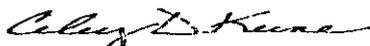
Surrogate: 1-Chlorooctane 107 % 65.2-140

Surrogate: 1-Chlorooctadecane 116 % 63.6-154

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- A-01 Surrogate recovery outside historical limits, but within method limits of 80-120%.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager



ARDINAL LABORATORIES

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

10x

Company Name: **BBC International, Inc.** P.O. #:

Project Manager: **Cliff Brunson** Company:

Address: **P.O. Box 805** Attn:

City: **Hobbs** State: **NM** Zip: **88241**

Phone #: **575-397-6388** Fax #: **575-397-0397** Address:

Project #: Project Owner: **Oxy** City:

Project Name: **Pure Gold A Federal #2** State: Zip:

Project Location: **Eddy County, NM** Phone #:

Sampler Name: **Price Brunson** Fax #:

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV		SAMPLING		ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :	DATE	
H302523	SP1 @ Bottom	611	611	✓	10/7/13	2:30 pm	TPH	✓						
2	SP2 @ Bottom	611	611	✓	✓	✓	✓	✓	✓	✓	10/7/13	2:35 pm	BTEX	✓
3	SP3 @ Bottom	611	611	✓	✓	✓	✓	✓	✓	✓	10/7/13	2:40 pm	CI	✓

FOR LAB USE ONLY

Relinquished By: *[Signature]* Date: **10/17/13** Time: **5:00pm**

Received By: *[Signature]* Date: **10/18/13** Time: **10:00am**

Delivered By: (Circle One) UPS Bus Other: **5.80c**

Sample Condition: Cool Intact Broken No

CHECKED BY: *[Signature]*

REMARKS:

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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

Kathy Purvis

From: Bratcher, Mike, EMNRD <mike.bratcher@state.nm.us>
Sent: Friday, October 04, 2013 7:39 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: OXY-Pure Gold A Federal #2 Battery-Remediation Plan

CORRECTION: The date of release for 2RP-1585 is: 3/5/2013, not 2/5/2013 as was listed in the approval.

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: Bratcher, Mike, EMNRD
Sent: Friday, October 04, 2013 7:31 AM
To: 'Cliff P. Brunson'
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: RE: OXY-Pure Gold A Federal #2 Battery-Remediation Plan

Reference: OXY USA * Pure Gold A Fed 2 * 30-015-27243 * M-21-23s-31e * Eddy County, New Mexico
Remediation proposal is for two fluid releases at this site.
1. OCD Tracking Number: 2RP-1588 * Date of release: 2/8/2013
2. OCD Tracking Number: 2RP-1585 * Date of release: 2/5/2013

Cliff,

Your proposal to excavate and haul to disposal, 2 feet of material across the entire impacted area, is approved. This proposal will address both release events as referenced above. Upon satisfactory completion of the project, please submit separate Final Report C-141s for each release event, and two hard copies of the closure report. Please notify the OCD District 2 office prior to commencement of remedial activities. Approval by BLM is also required for remediation on federal sites.

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: Saturday, September 21, 2013 4:10 PM
To: Bratcher, Mike, EMNRD
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: OXY-Pure Gold A Federal #2 Battery-Remediation Plan

Mike,

This e-mail is to confirm our conversation the other day about the remediation plan for the above referenced site. I have attached the materials that we used in our discussion. As you may recall, there was two leaks that occurred at this site within weeks of each other. This remediation plan will address both leaks. As discussed, Oxy will excavate the entire leak area inside the battery firewall to a depth of 2 feet and then backfill the site with the appropriate type of 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

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Kathy Purvis

From: Van Curen, Jennifer <jvancure@blm.gov>
Sent: Monday, September 23, 2013 11:47 AM
To: Cliff P. Brunson
Cc: C J Summers; Ken Swinney; Jennifer Gilkey; Kathy Purvis
Subject: Re: OXY-Pure Gold A Federal #2 Battery-Remediation Plan

Cliff,

The plan is approved with the following stipulation:

The last samples were taken in March, and we have had some pretty good rains since then, so I will require bottom samples prior to closing.

Thanks,

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 Sat, Sep 21, 2013 at 4:15 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 you may recall, there was two leaks that occurred at this site within weeks of each other. This remediation plan will address both leaks. Oxy proposes to excavate the entire leak area inside the battery firewall to a depth of 2 feet and then backfill the site with the appropriate type of 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.

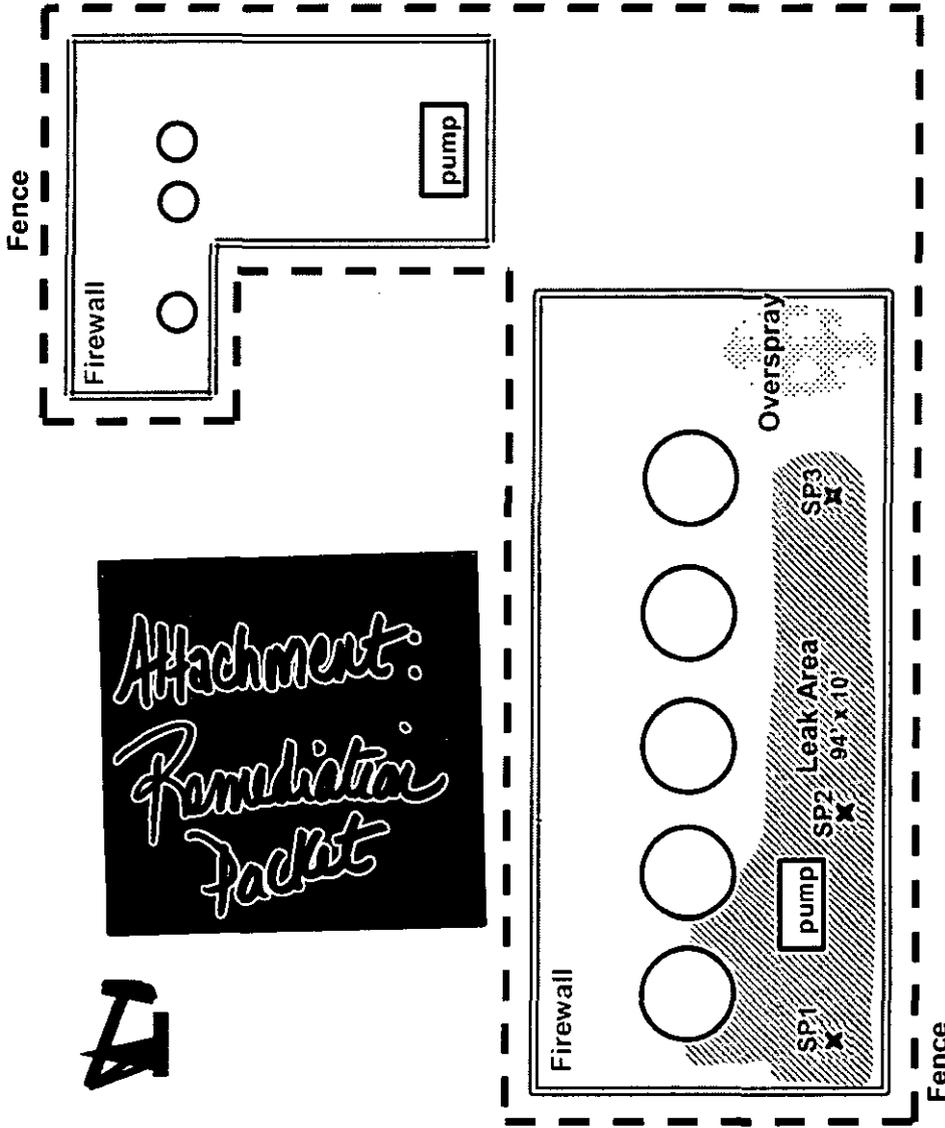
Thanks, Cliff

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



Oxy

Pure Gold A Federal #2 Battery



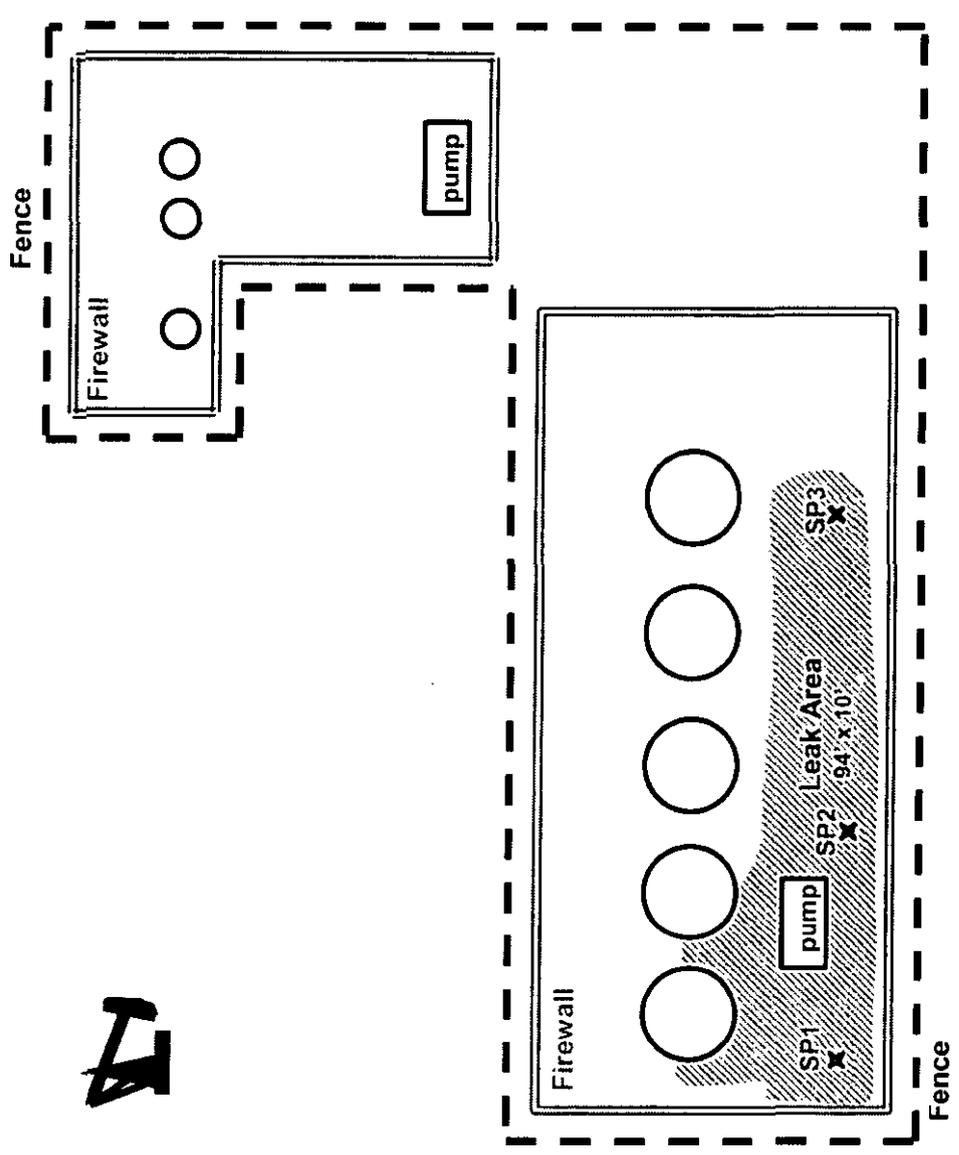
BBC International, Inc.	
Oxy	
Pure Gold A Federal #2 Battery	
Date: 02/13/2013	DRWG by: K. Purvis
NOT TO SCALE	File: Oxy 2013

U/L M, Section 21, T23S, R31E
660' FSL and 330' FWL
Eddy County, NM
N 32.28436° W 103.79001°
API# 30-015-27243



Oxy

Pure Gold A Federal #2 Battery



BBC International, Inc.	
Oxy	
Pure Gold A Federal #2 Battery	
Date: 03/27/2013	DRWG by: K. Purvis
NOT TO SCALE	
File: Oxy 2013	

U/L M, Section 21, T23S, R31E
660' FSL and 330' FWL
Eddy County, NM
N 32.28436° W 103.79001°
API# 30-015-27243



Groundwater Plot

Oxy Pure Gold A Federal #2

County
Eddy

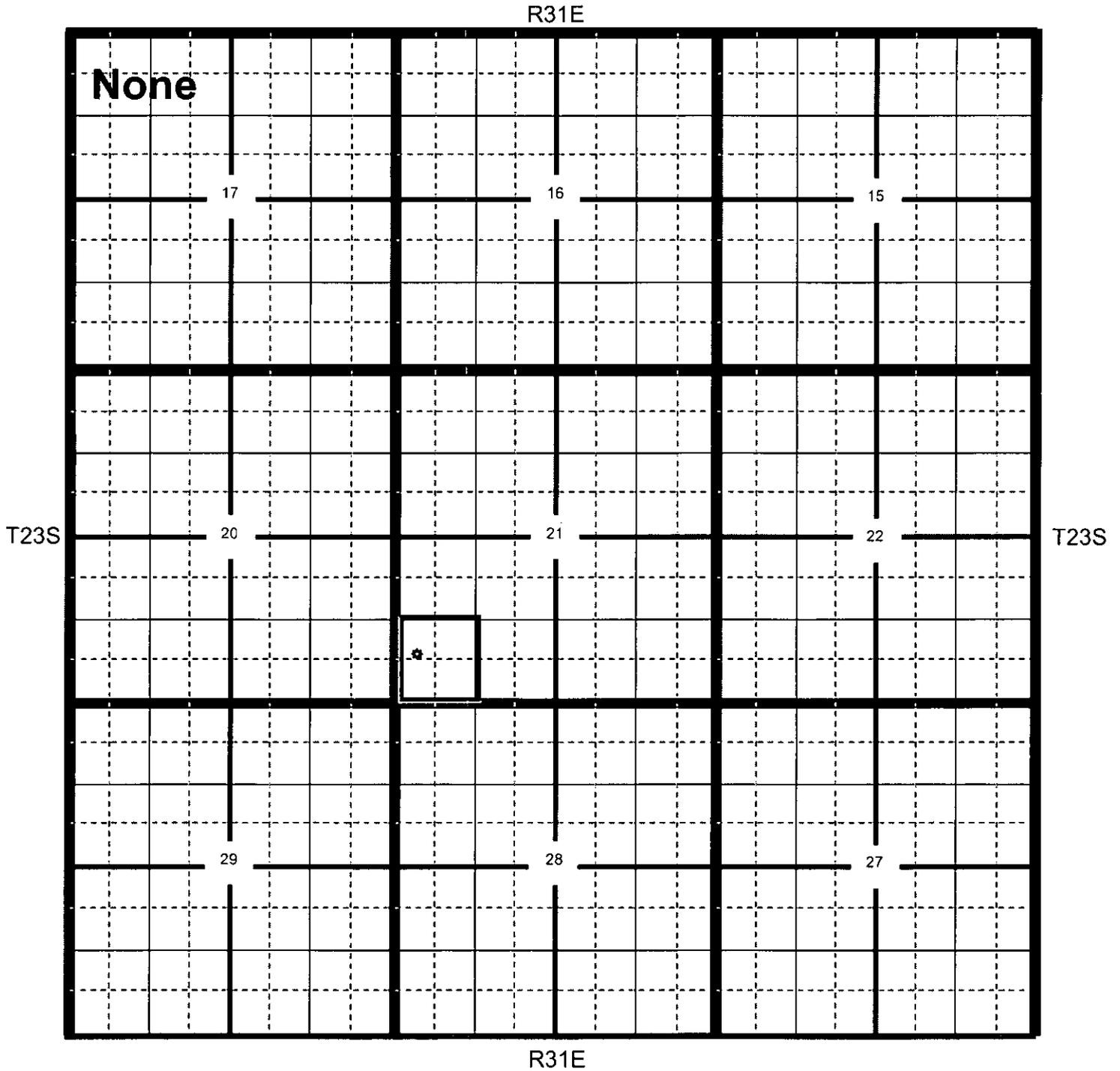
Unit Letter
M

Section
21

Township
23S

Range
31E

Trend Map 150'



★ Location

● OCD

● USGS

● SEO

● All Databases



Section Quarters

Oxy Pure Gold A Federal #2 Battery

<i>County</i> Eddy	<i>Unit Letter</i> M	<i>Section</i> 21	<i>Township</i> 23S	<i>Range</i> 31E
-----------------------	-------------------------	----------------------	------------------------	---------------------

Trend Map 150'

1

2

NW/NW None	NE/NW	NW/NE	NE/NE
Unit Letter D	Unit Letter C	Unit Letter B	Unit Letter A
SW/NW	SE/NW	SW/NE	SE/NE
Unit Letter E	Unit Letter F	Unit Letter G	Unit Letter H
NW/SW	NE/SW	NW/SE	NE/SE
Unit Letter L	Unit Letter K	Unit Letter J	Unit Letter I
SW/SW *	SE/SW	SW/SE	SE/SE
Unit Letter M	Unit Letter N	Unit Letter O	Unit Letter P

3

4

- * Location
- OCD
- USGS
- SEO
- All Databases

Laboratory Analytical Results Summary
Pure Gold A Federal #2

Analyte	Method	Sample Date	SP1 @ SURFACE	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 4'
		2/26/13	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		3.46	n/a	<0.050	n/a	n/a
Toluene	BTEX 8021B		16.9	n/a	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		16.7	n/a	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		51.9	n/a	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		89	n/a	<0.300	n/a	n/a
Chloride	SM4500Cl-B		816	7040	336	80	144
GRO	TPH 8015M		3600	n/a	<10.0	n/a	n/a
DRO	TPH 8015M		25400	n/a	18.6	n/a	n/a

Analyte	Method	Sample Date	SP2 @ SURFACE	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 4'
		2/26/13	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		3.05	n/a	<0.050	n/a	n/a
Toluene	BTEX 8021B		16.1	n/a	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		16.6	n/a	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		46	n/a	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		81.7	n/a	<0.300	n/a	n/a
Chloride	SM4500Cl-B		1280	6480	400	80	144
GRO	TPH 8015M		3120	n/a	<10.0	n/a	n/a
DRO	TPH 8015M		22700	n/a	18.3	n/a	n/a

Analyte	Method	Sample Date	SP3 @ SURFACE	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 4'
		2/26/13	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
Benzene	BTEX 8021B		2.78	n/a	<0.050	n/a	n/a
Toluene	BTEX 8021B		12.8	n/a	<0.050	n/a	n/a
Ethylbenzene	BTEX 8021B		12.8	n/a	<0.050	n/a	n/a
Total Xylenes	BTEX 8021B		34.3	n/a	<0.150	n/a	n/a
Total BTEX	BTEX 8021B		62.7	n/a	<0.300	n/a	n/a
Chloride	SM4500Cl-B		864	7120	416	96	144
GRO	TPH 8015M		3620	n/a	<10.0	n/a	n/a
DRO	TPH 8015M		26300	n/a	26.4	n/a	n/a

Laboratory Analytical Results Summary
Pure Gold A Federal #2

Analyte	Method	Sample	SP1 @ 1'	SP1 @ 2'	SP1 @ 3'	SP1 @ 5'	SP1 @ 7'	SP1 @ 9'
		Date	3/27/13	3/27/13	3/27/13	3/27/13	3/28/13	3/28/13
Benzene	BTEX 8021B		mg/Kg 2.97	mg/Kg <0.050	mg/Kg <0.050	mg/Kg 0.177	mg/Kg <0.050	mg/Kg <0.050
Toluene	BTEX 8021B		13.6	0.106	0.066	1.95	<0.050	<0.050
Ethylbenzene	BTEX 8021B		14.5	0.122	0.395	4.6	0.204	<0.050
Total Xylenes	BTEX 8021B		41.3	0.35	0.896	11.8	0.492	<0.150
Total BTEX	BTEX 8021B		72.3	0.578	1.36	18.6	0.696	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		4710	<10.0	80.5	751	<50.0	<10.0
DRO	TPH 8015M		12000	26.6	1140	4760	892	101

Analyte	Method	Sample	SP2 @ 1'	SP2 @ 2'	SP2 @ 3'	SP2 @ 5'	SP2 @ 7'	SP2 @ 9'
		Date	3/27/13	3/27/13	3/27/13	3/27/13	3/28/13	3/28/13
Benzene	BTEX 8021B		mg/Kg 2.21	mg/Kg <0.050	mg/Kg <0.050	mg/Kg 0.452	mg/Kg <0.050	mg/Kg <0.050
Toluene	BTEX 8021B		15.1	0.117	0.404	1.82	<0.050	<0.050
Ethylbenzene	BTEX 8021B		19.4	0.144	1.09	3.72	0.062	<0.050
Total Xylenes	BTEX 8021B		53.9	0.406	2.67	9.07	0.177	<0.150
Total BTEX	BTEX 8021B		90.6	0.667	4.16	15.1	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		3910	<10.0	337	583	<50.0	<10.0
DRO	TPH 8015M		11300	268	2300	3960	530	101

Analyte	Method	Sample	SP3 @ 1'	SP3 @ 2'	SP3 @ 3'	SP3 @ 5'	SP3 @ 7'	SP3 @ 9'
		Date	3/27/13	3/27/13	3/27/13	3/27/13	3/28/13	3/28/13
Benzene	BTEX 8021B		mg/Kg 3.82	mg/Kg <0.050	mg/Kg <0.050	mg/Kg 0.104	mg/Kg <0.050	mg/Kg <0.050
Toluene	BTEX 8021B		16.4	0.184	0.054	1.1	<0.050	<0.050
Ethylbenzene	BTEX 8021B		19.1	0.194	0.159	2.71	0.068	<0.050
Total Xylenes	BTEX 8021B		51.1	0.528	0.434	6.07	0.169	<0.150
Total BTEX	BTEX 8021B		90.4	0.905	0.647	9.98	<0.300	<0.300
Chloride	SM4500Cl-B		<16.0	<16.0	<16.0	<16.0	<16.0	<16.0
GRO	TPH 8015M		4210	<10.0	70.7	329	<10.0	<10.0
DRO	TPH 8015M		11600	266	869	2460	462	71.1

March 07, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD A FED #2

Enclosed are the results of analyses for samples received by the laboratory on 02/27/13 9:15.

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.

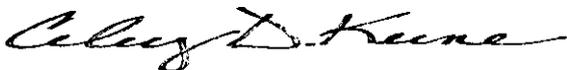
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ SURFACE (H300512-01)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	3.46	0.200	03/04/2013	ND	1.98	98.9	2.00	2.34		
Toluene*	16.9	0.200	03/04/2013	ND	2.10	105	2.00	1.71		
Ethylbenzene*	16.7	0.200	03/04/2013	ND	2.11	106	2.00	1.41		
Total Xylenes*	51.9	0.600	03/04/2013	ND	6.39	106	6.00	1.43		
Total BTEX	89.0	1.20	03/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 339 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	816	16.0	03/04/2013	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	3600	100	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	25400	100	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 295 % 65.2-140

Surrogate: 1-Chlorooctadecane 802 % 63.6-154

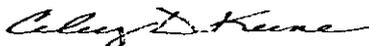
Sample ID: SP 1 @ 1' (H300512-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7040	16.0	03/04/2013	ND	416	104	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 2' (H300512-03)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/04/2013	ND	1.98	98.9	2.00	2.34		
Toluene*	<0.050	0.050	03/04/2013	ND	2.10	105	2.00	1.71		
Ethylbenzene*	<0.050	0.050	03/04/2013	ND	2.11	106	2.00	1.41		
Total Xylenes*	<0.150	0.150	03/04/2013	ND	6.39	106	6.00	1.43		
Total BTEX	<0.300	0.300	03/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 125 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	03/04/2013	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	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	18.6	10.0	03/01/2013	ND	224	112	200	18.0		

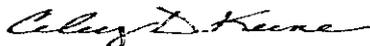
Surrogate: 1-Chlorooctane 100 % 65.2-140
Surrogate: 1-Chlorooctadecane 111 % 63.6-154
Sample ID: SP 1 @ 3' (H300512-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/04/2013	ND	416	104	400	0.00		

Cardinal Laboratories

*=Accredited Analyte

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 4' (H300512-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/04/2013	ND	416	104	400	0.00		

Sample ID: SP 2 @ SURFACE (H300512-06)

BTEX 8021B		mg/kg		Analyzed By: AP							S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier		
Benzene*	3.05	0.200	03/04/2013	ND	1.98	98.9	2.00	2.34			
Toluene*	16.1	0.200	03/04/2013	ND	2.10	105	2.00	1.71			
Ethylbenzene*	16.6	0.200	03/04/2013	ND	2.11	106	2.00	1.41			
Total Xylenes*	46.0	0.600	03/04/2013	ND	6.39	106	6.00	1.43			
Total BTEX	81.7	1.20	03/04/2013	ND							

Surrogate: 4-Bromofluorobenzene (PIC) 371 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	1280	16.0	03/04/2013	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	3120	100	03/01/2013	ND	227	114	200	15.8			
DRO >C10-C28	22700	100	03/01/2013	ND	224	112	200	18.0			

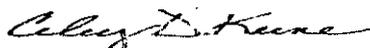
Surrogate: 1-Chlorooctane 281 % 65.2-140

Surrogate: 1-Chlorooctadecane 757 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H300512-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6480	16.0	03/04/2013	ND	416	104	400	0.00		

Sample ID: SP 2 @ 2' (H300512-08)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/04/2013	ND	1.98	98.9	2.00	2.34		
Toluene*	<0.050	0.050	03/04/2013	ND	2.10	105	2.00	1.71		
Ethylbenzene*	<0.050	0.050	03/04/2013	ND	2.11	106	2.00	1.41		
Total Xylenes*	<0.150	0.150	03/04/2013	ND	6.39	106	6.00	1.43		
Total BTEX	<0.300	0.300	03/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 124 % 39.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	03/04/2013	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	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	18.3	10.0	03/01/2013	ND	224	112	200	18.0		

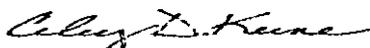
Surrogate: 1-Chlorooctane 100 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 3' (H300512-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	03/04/2013	ND	416	104	400	0.00		

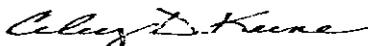
Sample ID: SP 2 @ 4' (H300512-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/04/2013	ND	416	104	400	0.00		

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Caley 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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ SURFACE (H300512-11)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.78	0.100	03/07/2013	ND	1.80	90.2	2.00	2.29		
Toluene*	12.8	0.100	03/07/2013	ND	1.91	95.3	2.00	2.42		
Ethylbenzene*	12.8	0.100	03/07/2013	ND	1.90	95.2	2.00	2.95		
Total Xylenes*	34.3	0.300	03/07/2013	ND	5.87	97.8	6.00	2.95		
Total BTEX	62.7	0.600	03/07/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 504 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	864	16.0	03/04/2013	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	3620	100	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	26300	100	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 289 % 65.2-140

Surrogate: 1-Chlorooctadecane 898 % 63.6-154

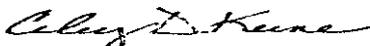
Sample ID: SP 3 @ 1' (H300512-12)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7120	16.0	03/04/2013	ND	416	104	400	0.00		

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H300512-13)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	03/06/2013	ND	1.80	90.2	2.00	2.29		
Toluene*	<0.050	0.050	03/06/2013	ND	1.91	95.3	2.00	2.42		
Ethylbenzene*	<0.050	0.050	03/06/2013	ND	1.90	95.2	2.00	2.95		
Total Xylenes*	<0.150	0.150	03/06/2013	ND	5.87	97.8	6.00	2.95		
Total BTEX	<0.300	0.300	03/06/2013	ND						

Surrogate: 4-Bromofluorobenzene (PI) 113 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	416	16.0	03/04/2013	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	03/01/2013	ND	227	114	200	15.8		
DRO >C10-C28	26.4	10.0	03/01/2013	ND	224	112	200	18.0		

Surrogate: 1-Chlorooctane 97.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 105 % 63.6-154

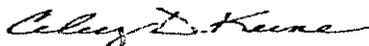
Sample ID: SP 3 @ 3' (H300512-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	96.0	16.0	03/04/2013	ND	416	104	400	3.77		

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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:	02/27/2013	Sampling Date:	02/26/2013
Reported:	03/07/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

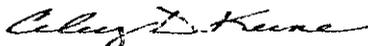
Sample ID: SP 3 @ 4' (H300512-15)

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	03/04/2013	ND	416	104	400	3.77		

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Celey D. Keene, Lab Director/Quality Manager

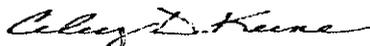
Notes and Definitions

- 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

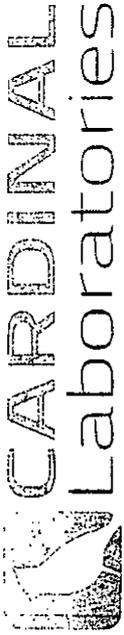
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Caley D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

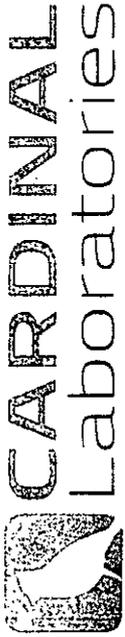
101 East Marland, Hobbs, NM 88240
 (575) 393-2326 FAX (575) 393-2476

1 of 2

Company Name: BTR Contractors Project Manager: Todd Benson Address: 1324 W. Marland City: Hobbs State: NM Zip: 88240 Phone #: 393-2326 Fax #: (575) 393-2476 Project #: 4000 Project Name: Santa Fe Project Location: Santa Fe, NM Sampler Name: DJH		BILL TO Company: Attn: Address: City: State: Phone #: Fax #:		ANALYSIS REQUEST				
Lab I.D. 130001 130002 130003 130004 130005 130006 130007 130008 130009 130010	Sample I.D. 130001 130002 130003 130004 130005 130006 130007 130008 130009 130010	MATRIX WASTEWATER GROUNDWATER SOIL SLUDGE OTHER:	PRESERV ICE/COOL ACID/BASE OTHER:	DATE 2-26-13 10:55 2-26-13 10:50 2-26-13 10:59 2-26-13 11:15 2-26-13 11:35 2-26-13 12:00 2-26-13 12:19 2-26-13 12:48 2-26-13 1:00 2-26-13 1:27	TIME 10:55 10:50 10:59 11:15 11:35 12:00 12:19 12:48 1:00 1:27	TDH CL- BTEX	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: Add'l Fax #:

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Relinquished By: DJH Date: 2-26-13 Time: 1:00	Received By: G. Menden Date: 2-26-13 Time: 1:27	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No REMARKS:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: (Initials) JM



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240
(575) 393-2326 FAX (575) 393-2476

2 of 2

Company Name: <i>BEC Industrial</i> Project Manager: _____ Address: _____ City: _____ State: <i>NM</i> Zip: <i>88240</i> Phone #: _____ Fax #: _____ Project #: _____ Project Owner: <i>QXV</i> Project Name: <i>Pure Gold A Feed # 2</i> Project Location: _____ Sampler Name: <i>Roger Hernandez</i>		P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. <i>H300517</i> <i>11</i> <i>12</i> <i>13</i> <i>14</i> <i>15</i>		Sample I.D. <i>SF 300 Substrate</i> <i>Q1</i> <i>Q2</i> <i>Q3</i> <i>Q4</i>	
MATRIX (G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: _____		PRESERV. ICE/COOL ACID/BASE OTHER: _____	
SAMPLING DATE TIME		ANALYSIS REQUEST	
<i>2-20-13 7:05</i> <i>2-20-13 7:15</i> <i>2-26-13 2:31</i> <i>2-26-13 2:47</i> <i>2-26-13 3:04</i>		<i>HJL</i> <i>70</i> <i>BTEX</i>	

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Relinquished By: <i>[Signature]</i> Date: <i>2-27-13</i> Time: <i>2:15</i>	Received By: <i>[Signature]</i> Date: _____ Time: _____	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Additional Phone #: _____ Additional Fax #: _____
REMARKS: _____ _____		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Sample Condition: Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	CHECKED BY: <i>[Signature]</i> (Initials)

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326 # 2/0

April 08, 2013

Cliff Brunson

BBC International, Inc.

P.O. Box 805

Hobbs, NM 88241

RE: PURE GOLD A FED #2

Enclosed are the results of analyses for samples received by the laboratory on 04/02/13 8:07.

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.

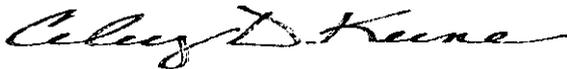
Cardinal Laboratories is accredited through the State of Colorado Department of Public Health and Environment for:

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,



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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 1' (H300772-01)

BTEX 8021B		mg/kg		Analyzed By: AP				S-06		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.97	0.500	04/08/2013	ND	2.02	101	2.00	0.606		
Toluene*	13.6	0.500	04/08/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	14.5	0.500	04/08/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	41.3	1.50	04/08/2013	ND	6.90	115	6.00	0.229		
Total BTEX	72.3	3.00	04/08/2013	ND						

Surrogate: 4-Bromofluorobenzene (PID) 184% 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	04/03/2013	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	4710	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	12000	50.0	04/02/2013	ND	198	99.2	200	7.84		

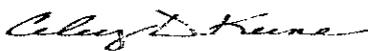
Surrogate: 1-Chlorooctane 277% 65.2-140

Surrogate: 1-Chlorooctadecane 352% 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 22

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Celey D. Keene, Lab Director/Quality Manager

Page 3 of 22

Analytical Results For:

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

Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 3' (H300772-03)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	0.066	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	0.395	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	0.896	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	1.36	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 191 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	80.5	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	1140	50.0	04/02/2013	ND	198	99.2	200	7.84		

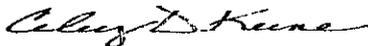
Surrogate: 1-Chlorooctane 91.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 134 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 5' (H300772-04)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.177	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	1.95	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	4.60	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	11.8	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	18.6	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 527 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	751	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	4760	50.0	04/02/2013	ND	198	99.2	200	7.84		

Surrogate: 1-Chlorooctane 150 % 65.2-140

Surrogate: 1-Chlorooctadecane 194 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 7' (H300772-05)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606	
Toluene*	<0.050	0.050	04/04/2013	ND	2.23	112	2.00	0.756	
Ethylbenzene*	0.204	0.050	04/04/2013	ND	2.32	116	2.00	0.556	
Total Xylenes*	0.492	0.150	04/04/2013	ND	6.90	115	6.00	0.229	
Total BTEX	0.696	0.300	04/04/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 159 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	04/02/2013	ND	191	95.5	200	2.72	
DRO >C10-C28	892	50.0	04/02/2013	ND	198	99.2	200	7.84	

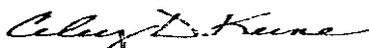
Surrogate: 1-Chlorooctane 82.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 123 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 1 @ 9' (H300772-06)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	<0.050	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	<0.050	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	<0.150	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 109 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	101	10.0	04/02/2013	ND	198	99.2	200	7.84		

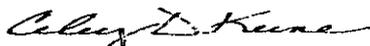
Surrogate: 1-Chlorooctane 99.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 1' (H300772-07)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.21	0.100	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	15.1	0.100	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	19.4	0.100	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	53.9	0.300	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	90.6	0.600	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 681 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	3910	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	11300	50.0	04/02/2013	ND	198	99.2	200	7.84		

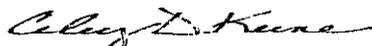
Surrogate: 1-Chlorooctane 261 % 65.2-140

Surrogate: 1-Chlorooctadecane 338 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 2' (H300772-08)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606		
Toluene*	0.117	0.050	04/04/2013	ND	2.23	112	2.00	0.756		
Ethylbenzene*	0.144	0.050	04/04/2013	ND	2.32	116	2.00	0.556		
Total Xylenes*	0.406	0.150	04/04/2013	ND	6.90	115	6.00	0.229		
Total BTEX	0.667	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 123 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	268	10.0	04/02/2013	ND	198	99.2	200	7.84		

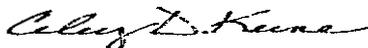
Surrogate: 1-Chlorooctane 102 % 65.2-140

Surrogate: 1-Chlorooctadecane 131 % 63.6-154

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 Fax To: (575) 397-0397

Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 3' (H300772-09)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2013	ND	2.02	101	2.00	0.606	
Toluene*	0.404	0.050	04/04/2013	ND	2.23	112	2.00	0.756	
Ethylbenzene*	1.09	0.050	04/04/2013	ND	2.32	116	2.00	0.556	
Total Xylenes*	2.67	0.150	04/04/2013	ND	6.90	115	6.00	0.229	
Total BTEX	4.16	0.300	04/04/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 247 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	337	50.0	04/02/2013	ND	191	95.5	200	2.72	
DRO >C10-C28	2300	50.0	04/02/2013	ND	198	99.2	200	7.84	

Surrogate: 1-Chlorooctane 110 % 65.2-140

Surrogate: 1-Chlorooctadecane 144 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 5' (H300772-10)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.452	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	1.82	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	3.72	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	9.07	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	15.1	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 517 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	583	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	3960	50.0	04/02/2013	ND	198	99.2	200	7.84		

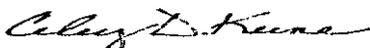
Surrogate: 1-Chlorooctane 139 % 65.2-140

Surrogate: 1-Chlorooctadecane 179 % 63.6-154

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Received:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 7' (H300772-11)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	0.062	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	0.177	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 120 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

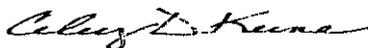
TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<50.0	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	530	50.0	04/02/2013	ND	198	99.2	200	7.84		

Surrogate: 1-Chlorooctane 82.9 % 65.2-140
Surrogate: 1-Chlorooctadecane 124 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 2 @ 9' (H300772-12)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	<0.050	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	<0.150	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 108 % 89.4-126

Chloride, SM4500CI-8		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	ND	448	112	400	3.64		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	101	10.0	04/02/2013	ND	198	99.2	200	7.84		

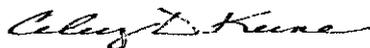
Surrogate: 1-Chlorooctane 93.8 % 65.2-140

Surrogate: 1-Chlorooctadecane 118 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 1' (H300772-13)

BTEX 8021B		mg/kg		Analyzed By: AP					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	3.82	0.200	04/05/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	16.4	0.200	04/05/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	19.1	0.200	04/05/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	51.1	0.600	04/05/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	90.4	1.20	04/05/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 37.1 % 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	<16.0	16.0	04/03/2013	ND	432	108	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	4210	50.0	04/02/2013	ND	191	95.5	200	2.72		
DRO >C10-C28	11600	50.0	04/02/2013	ND	198	99.2	200	7.84		

Surrogate: 1-Chlorooctane 271 % 65.2-140

Surrogate: 1-Chlorooctadecane 343 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 2' (H300772-14)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9	
Toluene*	0.184	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7	
Ethylbenzene*	0.194	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4	
Total Xylenes*	0.528	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6	
Total BTEX	0.905	0.300	04/04/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 132 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/03/2013	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	04/03/2013	ND	205	103	200	4.44	
DRO >C10-C28	266	10.0	04/03/2013	ND	199	99.6	200	3.61	

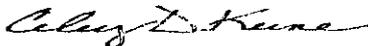
Surrogate: 1-Chlorooctane 101 % 65.2-140

Surrogate: 1-Chlorooctadecane 112 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 3' (H300772-15)

BTEX 8021B		mg/kg		Analyzed By: AP				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9	
Toluene*	0.054	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7	
Ethylbenzene*	0.159	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4	
Total Xylenes*	0.434	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6	
Total BTEX	0.647	0.300	04/04/2013	ND					

Surrogate: 4-Bromofluorobenzene (PII) 139 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/03/2013	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	70.7	50.0	04/03/2013	ND	205	103	200	4.44	
DRO >C10-C28	869	50.0	04/03/2013	ND	199	99.6	200	3.61	

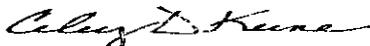
Surrogate: 1-Chlorooctane 85.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/27/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 5' (H300772-16)

BTEX 8021B		mg/kg		Analyzed By: AP					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.104	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	1.10	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	2.71	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	6.07	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	9.98	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 430 % 89.4-126

Chloride, SM4500Cl-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	329	50.0	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	2460	50.0	04/03/2013	ND	199	99.6	200	3.61		

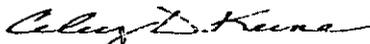
Surrogate: 1-Chlorooctane 110 % 65.2-140

Surrogate: 1-Chlorooctadecane 147 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 7' (H300772-17)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	0.068	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	0.169	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 116 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	462	10.0	04/03/2013	ND	199	99.6	200	3.61		

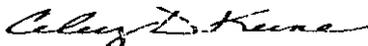
Surrogate: 1-Chlorooctane 99.4 % 65.2-140

Surrogate: 1-Chlorooctadecane 120 % 63.6-154

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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:	04/02/2013	Sampling Date:	03/28/2013
Reported:	04/08/2013	Sampling Type:	Soil
Project Name:	PURE GOLD A FED #2	Sampling Condition:	Cool & Intact
Project Number:	NONE GIVEN	Sample Received By:	Jodi Henson
Project Location:	NOT GIVEN		

Sample ID: SP 3 @ 9' (H300772-18)

BTEX 8021B		mg/kg		Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2013	ND	1.64	82.2	2.00	13.9		
Toluene*	<0.050	0.050	04/04/2013	ND	1.88	94.0	2.00	12.7		
Ethylbenzene*	<0.050	0.050	04/04/2013	ND	1.95	97.6	2.00	13.4		
Total Xylenes*	<0.150	0.150	04/04/2013	ND	5.92	98.6	6.00	11.6		
Total BTEX	<0.300	0.300	04/04/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIC) 105 % 89.4-126

Chloride, SM4500CI-B		mg/kg		Analyzed By: DW						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/03/2013	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	04/03/2013	ND	205	103	200	4.44		
DRO >C10-C28	71.1	10.0	04/03/2013	ND	199	99.6	200	3.61		

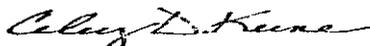
Surrogate: 1-Chlorooctane 95.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 114 % 63.6-154

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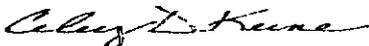
Notes and Definitions

- 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.
- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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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

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		Zip:									
Project #: 029											
Project Name: PURE GOLD A FED #2											
Project Location:											
Sampler Name: ROGER HERNANDEZ											
FOR LAB USE ONLY											
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV.	SAMPLING	DATE	TIME	TPH	BTEX	CL-
H300772	SP10 1'	G 11	1	SOIL	✓	✓	3-27-75	048	✓	✓	✓
	2'	G 11	1	SOIL	✓	✓	3-27-75	1008	✓	✓	✓
	3'	G 11	1	SOIL	✓	✓	3-27-75	1029	✓	✓	✓
	4'	G 11	1	SOIL	✓	✓	3-27-75	1170	✓	✓	✓
	5'	G 11	1	SOIL	✓	✓	3-28-75	0915	✓	✓	✓
	6'	G 11	1	SOIL	✓	✓	3-28-75	1000	✓	✓	✓
	7'	G 11	1	SOIL	✓	✓	3-28-75	1258	✓	✓	✓
	8'	G 11	1	SOIL	✓	✓	3-28-75	121	✓	✓	✓
	9'	G 11	1	SOIL	✓	✓	3-28-75	215	✓	✓	✓

PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of time, 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 reports or otherwise.

Relinquished By: **Roger Hernandez** Date: **4/21/75** Time: **8:07**

Received By: **John Morrison**

Delivered By: (Circle One) **UPS** - UPS - Bus - Other: **50**

Sample Condition: Cool Intact Sealed

CHECKED BY: **[Signature]**

REMARKS:

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

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Binzas 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	Pure Gold A Federal #2 Battery	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM 38464

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	21	23S	31E					Eddy

Latitude N 32.28428° Longitude W 103.79005

NATURE OF RELEASE

Type of Release	Oil and Produced water	Volume of Release	15 bbls water and 0.5 bbls skim oil	Volume Recovered	7 bbls
Source of Release	Flex Coupling broke on water transfer pump	Date and Hour of Occurrence	2/08/13	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- OCD; James Amos & Jennifer Van Curen- BLM		
By Whom?	Chancey Summers	Date and Hour	2/11/13 @ 7:29 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.*

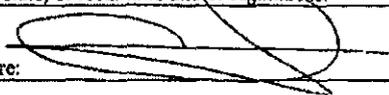
Describe Cause of Problem and Remedial Action Taken.*

Flex coupling on a water transfer pump broke and caused 15 bbls of water and 0.5 bbl of skim oil to leak onto the ground. 7 bbls of fluid were recovered via vacuum truck. The coupling was repaired.

Describe Area Affected and Cleanup Action Taken.*

Flex coupling on a water transfer pump broke and caused 15 bbls of water and 0.5 bbl of skim oil to leak onto the ground. 7 bbls of fluid were recovered via vacuum truck. The coupling was repaired. Remediation will be performed in accordance with an OCD and BLM approved remediation plan.

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: <u>3-12-13</u> Phone: (575) 397-8216			

* Attach Additional Sheets If Necessary

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Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
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Form C-141
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Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

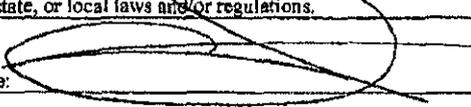
Name of Company	Oxy Permian Ltd.	Contact	CJ Summers
Address	1017 W. Stanolind Rd, Hobbs, NM	Telephone No.	(575) 397-8216
Facility Name	Pure Gold A Federal #2 Battery	Facility Type	Gathering
Surface Owner	BLM	Mineral Owner	
		Lease No.	NM 38464

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
M	21	23S	31E	660	South	330	West	Eddy

Latitude N 32.26428° Longitude W 103.79005

NATURE OF RELEASE

Type of Release	Oil	Volume of Release	15 bbls	Volume Recovered	0 bbls
Source of Release	Tank overflow	Date and Hour of Occurrence	3/5/2013	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- OCD; James Amos & Jennifer Van Curen- BLM		
By Whom?	Chancey Summers	Date and Hour	3/6/13 @ 8:40 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.*					
The loss of gas caused a tank overflow spilling 15 bbls of oil onto the ground. No fluids were recovered and the source of the release was corrected.					
Describe Area Affected and Cleanup Action Taken.*					
The area affected is approximately 40' x 90'. The loss of gas caused a tank overflow spilling 15 bbls of oil onto the ground. No fluids were recovered and the source of the release was corrected. Remediation will be performed in accordance with an OCD and BLM approved remediation plan.					
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: 3-12-13		Phone: (575) 397-8216			

* Attach Additional Sheets If Necessary