

HUNGRY HORSE, LLC

3709 S. Eunice HWY
P.O. Box 1058
Hobbs, NM 88241
Office: 575-393-3386
Fax: 575-391-4585
info@hungry-horse.com

DIRT WORK * ON-SITE REMEDIATION
SOIL TESTING * EXCAVATION * ELECTRICAL

7Dec15

To: Heather Patterson, NM OCD
Jim Amos, BLM
Reference: Remediation Work Plan
Location Pure Gold C-17 Fed #4
Operator: Devon Energy Production
API: 30-015-27153
Legals: UL. H, Sec. 17, T23S, R31E, Eddy County
GPS: 32.3067 -103.7921
2RP-3324

Site Information

This site is located approximately .8 miles north of Highway 128 at Mile Marker 13 on the north side of the highway. It is an active battery and receives considerable truck traffic. The terrain surrounding the battery is slightly rolling sand dunes containing mesquite bushes, yucca plants and native grasses. Based upon the Eddy County Depth to Ground Water Map, depth to ground water is approximately 110'. The New Mexico Office of the State Engineer website listed no ground water data for Section 17 nor for Section 16. The area impacted areas were inside the battery, a small 20'x25' spot on the southwest corner of the pad, and a very light over spray into the pasture, 40'x75', on the south side of the battery.

Work Conducted to Date

On 28Oct15, the delineation was conducted by using hand tools. Soil samples were obtained at three sample points from inside the battery and field tested for chlorides. Field test indicated no presence of chlorides. Soil samples from the three sample points 1'-3' below ground surface (BGS) were selected for lab analysis. Lab results supported the field test of no presence of Chlorides, however Total Petroleum Hydrocarbon (TPH) is elevated at 1'-2' BGS. See attached spread sheet and lab analysis with map of sample points. One surface soil sample from the pasture was collected and field tested for Chlorides with none being detected.

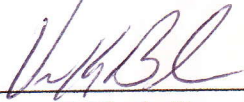
Remediation Proposal

Due to the fact that lab analysis indicated that no Chlorides were present in the samples from the inside the battery, I propose to conduct an in situ bio-remediation by using an application of MicroBlaze. The top one foot of impacted soil inside the battery will be loosened/turned over by hand and or mechanical means. Once done, a concentrate of 1.5 gallons of MicroBlaze to 10 cubic yards of soil will be diluted to a 10% solution and applied to the impacted area. Thirty days after application, soil samples will be collected and analyzed for TPH to verify the effectiveness of the treatment. Based upon the analytical

HUNGRY HORSE, LLC

data, the site will presented for closure and/or further applications and watering will be conducted.

The over spray area in the pasture has abundant new growth already emerging, there is no "crust" on the surface, and very limited visual impact. Due to this information and to minimize impact of the area, I propose to conduct no remediation efforts in this area and leave it as it is.



Vernon K. Black, Hungry Horse, LLC

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

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

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

NAB1528634487 OPERATOR ☒ Initial Report ☐ Final Report

Name of Company	Devon Energy Production	Contact	Leonard Aguilar
Address	6488 Seven Rivers Hwy Artesia, NM 88220	Telephone No.	575.513.1930
Facility Name	Pure Gold C-17 Federal 4	Facility Type	Oil
Surface Owner	Federal	Mineral Owner	Federal
		API No.	30-015-27153

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	17	23S	31E	1780	FNL	330	FEL	Eddy

Latitude: 32.306709 Longitude: -103.791939

NATURE OF RELEASE

Type of Release Spill	OIL	Volume of Release	200 BBL	Volume Recovered	185 BBL
Source of Release	Water dump clogged and sent oil to oil tank	Date and Hour of Occurrence	10/08/15 at 10:30am	Date and Hour of Discovery	10/08/15 at 10:30am
Was Immediate Notice Given?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	Jim Amos-BLM Mike Bratcher-OCD		
By Whom?	Leonard Aguilar	Date and Hour	10/08/15 7:00 pm		
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.*					

NM OIL CONSERVATION
ARTESIA DISTRICT
OCT 12 2015
RECEIVED

Describe Cause of Problem and Remedial Action Taken.*

Water pump clogged and sent all production to the oil tank, the tank ran over. The lease operator shut in wells, switched tanks and drained heater.

Describe Area Affected and Cleanup Action Taken.*

200 BBL of oil was released all in containment and 185 BBL of oil recovered from containment. With an over spray of .5 BBL of oil that sprayed off pad onto the southwest corner a 20 X 50 foot area. An environmental company will be called out to evaluate the area.

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.

OIL CONSERVATION DIVISION

Signature: Jeanette Barron

Printed Name: Jeanette Barron

Title: Field Admin Support

E-mail Address: Jeanette.barron@dvn.com

Date: 10/12/15

Phone: 575.748.1813

Approved by Environmental Specialist: [Signature]

Approval Date: 10/13/15

Expiration Date: N/A

Conditions of Approval:

Remediation per O.C.D. Rules & Guidelines
SUBMIT REMEDIATION PROPOSAL NO.

Attached ☐

LATER THAN: 11/13/15

* Attach Additional Sheets If Necessary

2RP-3324



New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

No records found.

PLSS Search:

Section(s): 17

Township: 23S

Range: 31E

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

No records found.

PLSS Search:

Q4: NE

Section(s): 17

Township: 23S

Range: 31E

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New Mexico Office of the State Engineer **Water Column/Average Depth to Water**

No records found.

PLSS Search:

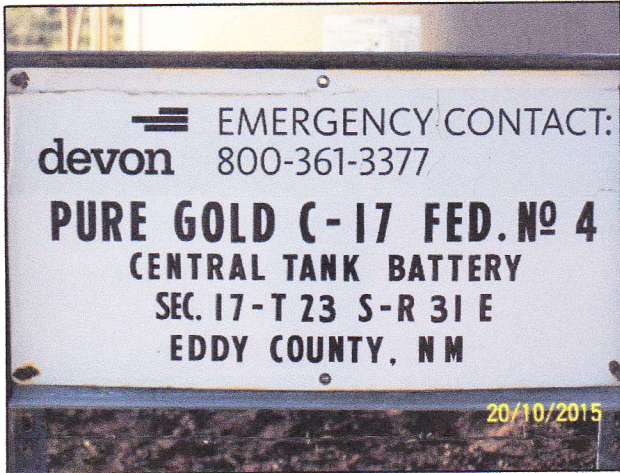
Section(s): 16

Township: 23S

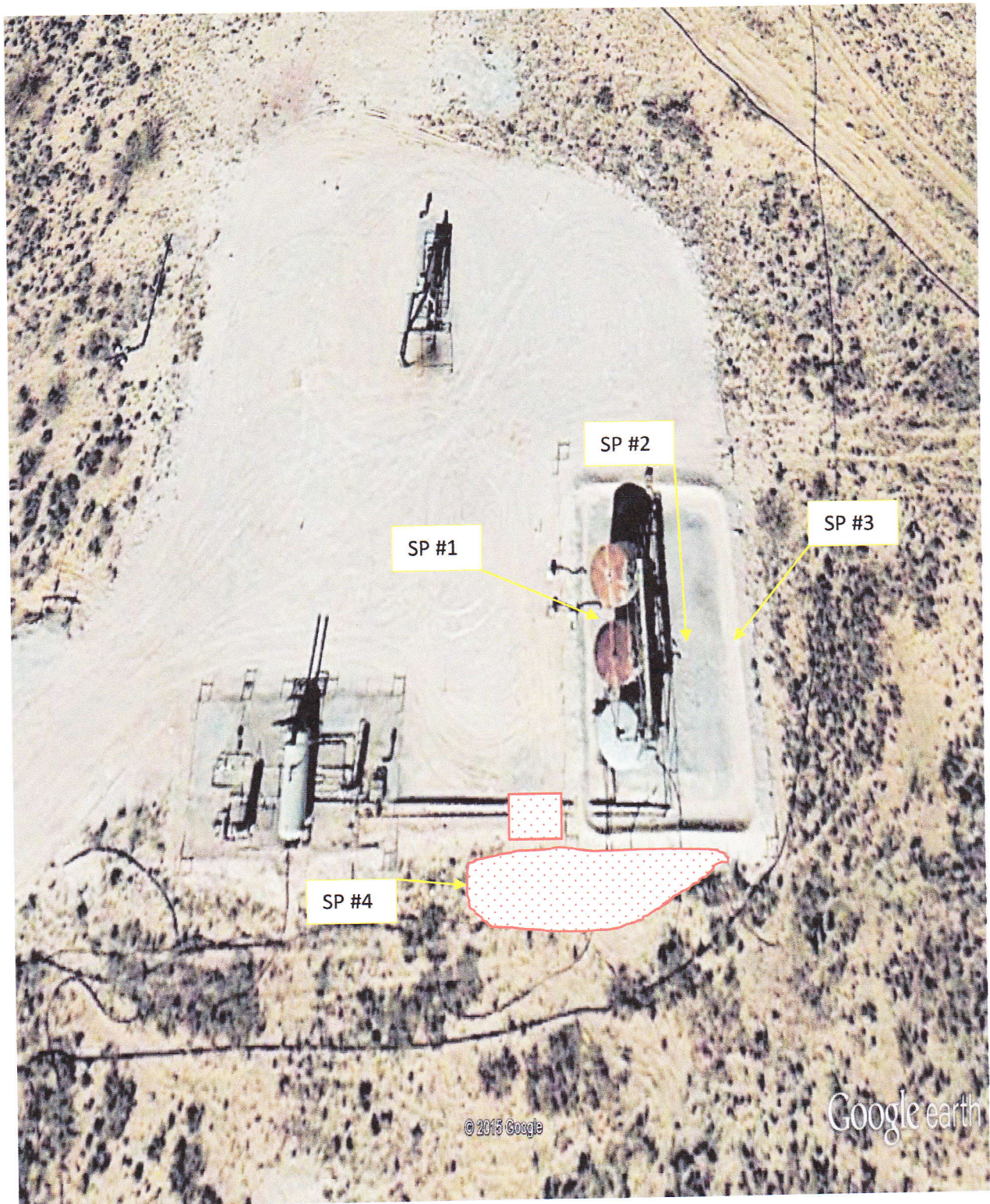
Range: 31E

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Devon Pure Gold C-17 Fed #4



Devon-Pure Gold C-17 Fed #4



Operator: Devon Energy Production
Location: Pure Gold C-17 Fed #4
Date: 5Nov15

[illegible][illegible][illegible]

November 05, 2015

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: PURE GOLD C-17 FED #4

Enclosed are the results of analyses for samples received by the laboratory on 10/29/15 11:45.

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

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,



Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 VERNON BLACK
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

 Received: 10/29/2015
 Reported: 11/05/2015
 Project Name: PURE GOLD C-17 FED #4
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/28/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP #1 1' BGS (H502836-01)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	5.73	1.00	11/04/2015	ND	2.08	104	2.00	1.80	
Toluene*	38.0	1.00	11/04/2015	ND	2.31	116	2.00	2.52	
Ethylbenzene*	17.4	1.00	11/04/2015	ND	2.13	107	2.00	2.84	
Total Xylenes*	78.0	3.00	11/04/2015	ND	6.80	113	6.00	2.91	
Total BTEX	139	6.00	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PII) 109 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/04/2015	ND	432	108	400	7.69	

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	1380	50.0	11/02/2015	ND	208	104	200	1.44		
DRO >C10-C28	3740	50.0	11/02/2015	ND	223	112	200	1.44		

Surrogate: 1-Chlorooctane 158 % 35-147

Surrogate: 1-Chlorooctadecane 158 % 28-171

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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VERNON BLACK
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received: 10/29/2015
Reported: 11/05/2015
Project Name: PURE GOLD C-17 FED #4
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP #1 2' BGS (H502836-02)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2015	ND	2.08	104	2.00	1.80	
Toluene*	0.282	0.050	11/04/2015	ND	2.31	116	2.00	2.52	
Ethylbenzene*	0.254	0.050	11/04/2015	ND	2.13	107	2.00	2.84	
Total Xylenes*	2.49	0.150	11/04/2015	ND	6.80	113	6.00	2.91	
Total BTEX	3.02	0.300	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 114 % 73.6-140

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	11/04/2015	ND	432	108	400	7.69		
TPH 8015M		mg/kg		Analyzed By: MS						

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	147	10.0	11/02/2015	ND	208	104	200	1.44	
DRO >C10-C28	644	10.0	11/02/2015	ND	223	112	200	1.44	

Surrogate: 1-Chlorooctane 111 % 35-147

Surrogate: 1-Chlorooctadecane 121 % 28-171

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 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

 Received: 10/29/2015
 Reported: 11/05/2015
 Project Name: PURE GOLD C-17 FED #4
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/28/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP #1 3' BGS (H502836-03)

mg/kg			Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2015	ND	2.16	108	2.00	1.39	
Toluene*	<0.050	0.050	11/04/2015	ND	2.35	118	2.00	0.0452	
Ethylbenzene*	<0.050	0.050	11/04/2015	ND	2.15	108	2.00	1.22	
Total Xylenes*	0.562	0.150	11/04/2015	ND	6.85	114	6.00	1.21	
Total BTEX	0.562	0.300	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 112 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/04/2015	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	73.6	50.0	11/02/2015	ND	208	104	200	1.44	
DRO >C10-C28	630	50.0	11/02/2015	ND	223	112	200	1.44	

Surrogate: 1-Chlorooctane 111 % 35-147

Surrogate: 1-Chlorooctadecane 134 % 28-171

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* = Accredited Analyte

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Fax To: (505) 391-4585

Received: 10/29/2015
Reported: 11/05/2015
Project Name: PURE GOLD C-17 FED #4
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP #2 1' BGS (H502836-04)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	8.55	1.00	11/04/2015	ND	2.16	108	2.00	1.39	
Toluene*	64.3	1.00	11/04/2015	ND	2.35	118	2.00	0.0452	
Ethylbenzene*	28.6	1.00	11/04/2015	ND	2.15	108	2.00	1.22	
Total Xylenes*	118	3.00	11/04/2015	ND	6.85	114	6.00	1.21	
Total BTEX	219	6.00	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 73.6-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/04/2015	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	1830	50.0	11/02/2015	ND	208	104	200	1.44	
DRO >C10-C28	3640	50.0	11/02/2015	ND	223	112	200	1.44	

Surrogate: 1-Chlorooctane 175 % 35-147

Surrogate: 1-Chlorooctadecane 167 % 28-171

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Hobbs NM, 88240
Fax To: (505) 391-4585

Received: 10/29/2015
Reported: 11/05/2015
Project Name: PURE GOLD C-17 FED #4
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP #2 2' BGS (H502836-05)

BTEX 8021B		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	10.2	2.00	11/04/2015	ND	2.16	108	2.00	1.39		
Toluene*	69.6	2.00	11/04/2015	ND	2.35	118	2.00	0.0452		
Ethylbenzene*	33.5	2.00	11/04/2015	ND	2.15	108	2.00	1.22		
Total Xylenes*	145	6.00	11/04/2015	ND	6.85	114	6.00	1.21		
Total BTEX	258	12.0	11/04/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 112 % 73.6-140

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	11/04/2015	ND	432	108	400	7.69		

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	3320	100	11/02/2015	ND	208	104	200	1.44	
DRO >C10-C28	7110	100	11/02/2015	ND	223	112	200	1.44	

Surrogate: 1-Chlorooctane 163 % 35-147

Surrogate: 1-Chlorooctadecane 201 % 28-171

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Received: 10/29/2015
Reported: 11/05/2015
Project Name: PURE GOLD C-17 FED #4
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP #2 3' BGS (H502836-06)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.092	0.050	11/04/2015	ND	2.16	108	2.00	1.39	
Toluene*	1.60	0.050	11/04/2015	ND	2.35	118	2.00	0.0452	
Ethylbenzene*	1.81	0.050	11/04/2015	ND	2.15	108	2.00	1.22	
Total Xylenes*	7.95	0.150	11/04/2015	ND	6.85	114	6.00	1.21	
Total BTEX	11.4	0.300	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 138 % 73.6-140

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	11/04/2015	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	56.1	50.0	11/02/2015	ND	208	104	200	1.44	
DRO >C10-C28	216	50.0	11/02/2015	ND	223	112	200	1.44	

Surrogate: 1-Chlorooctane 97.1 % 35-147

Surrogate: 1-Chlorooctadecane 119 % 28-171

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Received: 10/29/2015
Reported: 11/05/2015
Project Name: PURE GOLD C-17 FED #4
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP #3 1' BGS (H502836-07)

BTEX 8021B		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<2.00	2.00	11/04/2015	ND	2.16	108	2.00	1.39	
Toluene*	8.60	2.00	11/04/2015	ND	2.35	118	2.00	0.0452	
Ethylbenzene*	5.87	2.00	11/04/2015	ND	2.15	108	2.00	1.22	
Total Xylenes*	27.9	6.00	11/04/2015	ND	6.85	114	6.00	1.21	
Total BTEX	42.4	12.0	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 73.6-140

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	11/04/2015	ND	432	108	400	7.69	

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	2590	100	11/02/2015	ND	208	104	200	1.44		
DRO >C10-C28	6110	100	11/02/2015	ND	223	112	200	1.44		

Surrogate: 1-Chlorooctane 213 % 35-147

Surrogate: 1-Chlorooctadecane 195 % 28-171

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

Hungry Horse Environmental
VERNON BLACK
P.O. Box 1058
Hobbs NM, 88240
Fax To: (505) 391-4585

Received: 10/29/2015
Reported: 11/05/2015
Project Name: PURE GOLD C-17 FED #4
Project Number: NONE GIVEN
Project Location: EDDY COUNTY, NM

Sampling Date: 10/28/2015
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP #3 2' BGS (H502836-08)

BTEX 8021B			mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/04/2015	ND	2.16	108	2.00	1.39		
Toluene*	0.696	0.050	11/04/2015	ND	2.35	118	2.00	0.0452		
Ethylbenzene*	0.726	0.050	11/04/2015	ND	2.15	108	2.00	1.22		
Total Xylenes*	3.52	0.150	11/04/2015	ND	6.85	114	6.00	1.21		
Total BTEX	4.94	0.300	11/04/2015	ND						

Surrogate: 4-Bromofluorobenzene (PIL) 123 % 73.6-140

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	11/04/2015	ND	432	108	400	7.69	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	168	10.0	11/02/2015	ND	207	103	200	1.98	
DRO >C10-C28	718	10.0	11/02/2015	ND	219	110	200	1.62	

Surrogate: 1-Chlorooctane 120 % 35-147

Surrogate: 1-Chlorooctadecane 132 % 28-171

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Hungry Horse Environmental
 VERNON BLACK
 P.O. Box 1058
 Hobbs NM, 88240
 Fax To: (505) 391-4585

 Received: 10/29/2015
 Reported: 11/05/2015
 Project Name: PURE GOLD C-17 FED #4
 Project Number: NONE GIVEN
 Project Location: EDDY COUNTY, NM

 Sampling Date: 10/28/2015
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SP #3 3' BGS (H502836-09)

BTEX 8021B			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/04/2015	ND	2.16	108	2.00	1.39	
Toluene*	<0.050	0.050	11/04/2015	ND	2.35	118	2.00	0.0452	
Ethylbenzene*	<0.050	0.050	11/04/2015	ND	2.15	108	2.00	1.22	
Total Xylenes*	<0.150	0.150	11/04/2015	ND	6.85	114	6.00	1.21	
Total BTEX	<0.300	0.300	11/04/2015	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 109 % 73.6-140

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	11/04/2015	ND	432	108	400	7.69	

TPH 8015M			mg/kg		Analyzed By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	11/02/2015	ND	207	103	200	1.98	
DRO >C10-C28	<10.0	10.0	11/02/2015	ND	219	110	200	1.62	

Surrogate: 1-Chlorooctane 108 % 35-147

Surrogate: 1-Chlorooctadecane 120 % 28-171

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* = Accredited Analyte

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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.
- 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

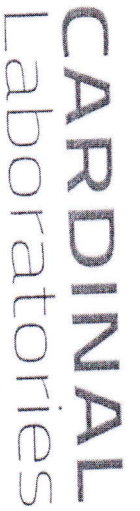
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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: Hungry Horse, LLC Project Manager: Vernon K. Black Address: PO Box 1058 City: Hobbs State: NM Zip: 88341 Phone #: 575-631-2253 Fax #: 575-391-4585 Project #: Project Name: Ruelbold C-D Fed #4 Project Location: Sddy County Sampler Name: Vernon K Black				P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:					
BILL TO				ANALYSIS REQUEST					
FOR LAB USE ONLY									
Lab I.D.		Sample I.D.		MATRIX		PRESERV		SAMPLING	
H50284 - NM 575 7 009 SP #1 1' BGS 2' BGS 3' BGS SP #2 1' BGS 2' BGS 3' BGS SP #3 1' BGS 2' BGS 3' BGS		(G) GRAB OR (C) COMP		# CONTAINERS		GROUNDWATER		WASTEWATER	
		SOIL		OIL		SLUDGE		OTHER	
		ACID/BASE		ICE / COOL		OTHER			
		DATE		TIME		chlorides TPH BTEX			
		1330		1330					
Relinquished By: [Signature] Relinquished By: [Signature] Date: 2/21/01 Time: 1:45 Received By: [Signature] Date: Time:				Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> CHECKED BY: [Signature] Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> REMARKS:					