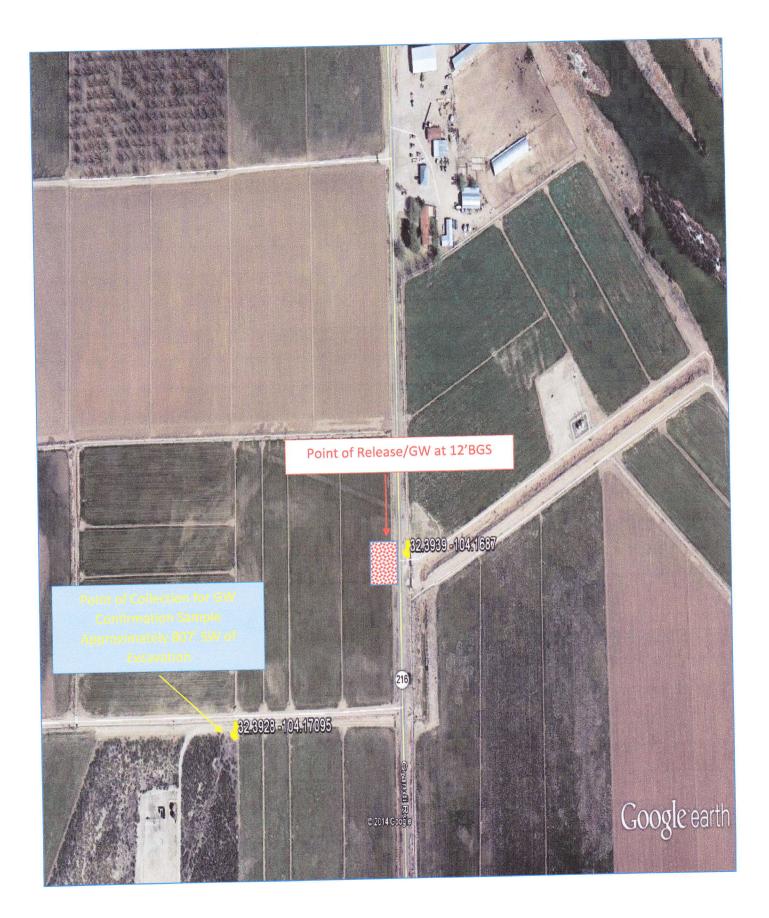
District I 1625 N French Dr., Hobbs, NM 88240 District III 811 S First St. Artesia. NM 88210 District III 1000 Rio Brazos Road. Aztec. NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505

# State of New Mexico Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Submit 1 Copy to appropriate District Office in accordance with 19.15 29 NMAC.

						<b>OPERA</b>	rrective A		tial Report Final Repo
						Contact Zac		/k 1111	
ame of Co	mpany Me	wbourne O	oil Co				No. 575-602-218	38	
		lobbs, NM					e Gas Well		
acility Nan	ne Walters	sheid #1			- '	deiney 1/p			
								A DI 3	No. 30-015-25117
urface Ow	ner Private	е		Mineral C	wner P	rivate		AFT	VO. 30-013-227117
				LOCA	TION	OF REI	LEASE		
Init Letter E	Section 14	Township 22S	Range 27E	Feet from the	North/	South Line	Feet from the	East/West Lin	E County Eddy
							e -104.1687		
				NAT	TURE	OF REL	EASE	X7-1	e Recovered 0
ype of Rele	ase Gas					Volume of	Release Unknow	The same of the sa	nd Hour of Discovery
ource of Re	lease Hamn	ner Union/G	as Line				Hour of Occurren		4 A.M.
						Unknown If YES, To		J. July	
Vas Immedi	ate Notice (	Given?	7 Ves X	No Not Re	auired	N/A	y 11103111		
_			] 105 71		1	Date and I	Hour N/A		
By Whom?	N/A course Read	shed?				If YES, V	olume Impacting	the Watercourse	•
vas a water	course Reac	X	Yes N	lo		Unknown			
		em and Rem			line ma	has a 90 deg	ree turn to the e	ast going under	Grandi Road. Upon discovery,
Hammer United line was impacted so contracted in approximate approximate description.	nion/Line d s shut in and oil that was	eveloped a le d the impact excavated w	eak at the ed area w as transp	point where the as excavated to e orted to a divisio	n appro	ved disposal	facility. An env	ironmental rem	Grandi Road. Upon discovery, and put back in service. The ediation company will be water was encountered at is. Results will be presented to
Hammer Unithe line was impacted so contracted approximated NM OCD.	nion/Line d s shut in and oil that was for a compl tely 12' BGS	eveloped a le d the impact excavated w	eak at the ed area w vas transp tion of the t side of th	point where the as excavated to e orted to a divisio impacted area. ne road. A groun	n appro	ved disposal	facility. An env	ironmental rem	ediation company will be water was encountered at
Hammer Unithe line was impacted so contracted approximate NM OCD.  Describe Ar  I hereby cer regulations public health should their or the environment of the environ	nion/Line d shut in and bil that was for a compl tely 12' BG: rea Affected tify that the all operators h or the env	eveloped a led the impact excavated wete remedial S on the wes and Cleanup information as are required ironment. The have failed to addition, NM	eak at the ed area was transpition of the t side of the Action Tagiven above to report a ne acceptant adequate adequate adequate acceptant.	point where the as excavated to e orted to a division impacted area. The road. A ground aken.*  We is true and command/or file certain not of a C-141 rej	n appro During dwater	the best of monotifications he NMOCD in	I facility. An envition/excavation pobtained and ser  y knowledge and and perform corremarked as "Final tion that pose a the eye the operator of the series	understand that ective actions for Report" does no reat to ground v f responsibility I	ediation company will be water was encountered at is. Results will be presented to pursuant to NMOCD rules and releases which may endanger relieve the operator of liability vater, surface water, human health or compliance with any other
Hammer Under line was impacted so contracted in approximate NM OCD.  Describe Ar I hereby cer regulations is public health should their or the environment of the environment of the environment of the statement of the statement of the environment of the environ	nion/Line d shut in and bil that was for a compl tely 12' BG: rea Affected tify that the all operators h or the env	eveloped a led the impact excavated weter emediate S on the west and Cleanup information is are required ironment. The have failed to addition, NM in and/or register to the second of t	eak at the ed area was transpition of the t side of the Action Tagiven above to report a ne acceptant adequate adequate adequate acceptant.	point where the as excavated to e orted to a division impacted area. The road. A ground when.*  We is true and command/or file certain the of a C-141 regly investigate and eptance of a C-14	n appro During dwater	the best of monotifications he NMOCD in	I facility. An envition/excavation pobtained and ser  y knowledge and and perform corremarked as "Final tion that pose a the eye the operator of the series	understand that ective actions for Report" does no reat to ground v f responsibility I	ediation company will be water was encountered at is. Results will be presented to pursuant to NMOCD rules and releases which may endanger relieve the operator of liability water, surface water, human health
Hammer Unthe line was impacted so contracted in approximate NM OCD.  Describe Ar I hereby cer regulations in public health should their or the environted environted in the state of the st	nion/Line d shut in and bil that was for a compl tely 12' BG: rea Affected tify that the all operators h or the env	eveloped a led the impact excavated wete remediated on the west and Cleanup information is are required ironment. The have failed to addition, NM aws and/or results.	eak at the ed area we as transpition of the t side of the Action Tagiven above to report and acceptants of adequated IOCD acceptants.	point where the as excavated to e orted to a division impacted area. The road. A ground when.*  We is true and command/or file certain the of a C-141 regly investigate and eptance of a C-14	n appro During dwater	the best of monotifications the NMOCD in the contaminadoes not relie	I facility. An envition/excavation pobtained and ser  y knowledge and and perform corremarked as "Final tion that pose a the eye the operator of the series	understand that ective actions for Report" does no reat to ground with the responsibility for the responsibility f	pursuant to NMOCD rules and releases which may endanger relieve the operator of liability vater, surface water, human health or compliance with any other
Hammer Under line was impacted so contracted in approximate NM OCD.  Describe Ar I hereby cer regulations appublic health should their or the environte envi	nion/Line d s shut in and sil that was for a compl tely 12' BG: rea Affected tify that the all operators h or the envi- operations in e. or local la	eveloped a led the impact excavated wete remediated on the west and Cleanup information is are required ironment. The have failed to addition, NM aws and/or results.	eak at the ed area we as transpition of the t side of the Action Tagiven above to report and acceptants of adequated IOCD acceptants.	point where the as excavated to e orted to a division impacted area. The road. A ground when.*  We is true and command/or file certain the of a C-141 regly investigate and eptance of a C-14	n appro During dwater	the best of monotifications the NMOCD in the contaminadoes not relied Approved by Approved D	y knowledge and and perform corremarked as "Final tion that pose a the eve the operator of OIL COM	understand that ective actions for Report" does no reat to ground of responsibility for Specialist:	ediation company will be water was encountered at is. Results will be presented to pursuant to NMOCD rules and releases which may endanger relieve the operator of liability vater, surface water, human health or compliance with any other
Hammer Unhe line was mpacted so contracted in proximate NM OCD.  Describe Ar regulations regulations should their federal, state Signature:  Printed Name Title: HSE	nion/Line d shut in and sil that was for a compl tely 12' BG: rea Affected tify that the all operators h or the envi- operations on onment. In e. or local la	eveloped a led the impact excavated wete remedial S on the wes and Cleanup information is are required ironment. The have failed to addition, NM aws and/or rejudiced to addition and the same as a management of the same and the same and the same and the same as a management as a management and the same are the same and the same are the same and the same are the same a	eak at the ed area was transpition of the t side of the Action Tagiven above to report and acceptant adequate 10CD acceptants.	point where the as excavated to e orted to a divisio impacted area. he road. A groundaken.*  We is true and command/or file certain nee of a C-141 reply investigate and eptance of a C-14	n appro During dwater	the best of monotifications the NMOCD in the contaminadoes not relied Approved by Approved D	y knowledge and and perform corremarked as "Final tion that pose a the every the operator of t	understand that ective actions for Report" does no reat to ground of responsibility for Specialist:	ediation company will be water was encountered at is. Results will be presented to pursuant to NMOCD rules and releases which may endanger relieve the operator of liability water, surface water, human health or compliance with any other ON DIVISION





August 12, 2014

VERNON BLACK
Hungry Horse Environmental
P.O. Box 1058
Hobbs, NM 88240

RE: WALTERSHEID #1

Enclosed are the results of analyses for samples received by the laboratory on 08/07/14 15:40.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

Cardinal Laboratories is accreditated 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.

Celey & Keine

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

Soil Samples Prior to Excaustion



Hungry Horse Environmental **VERNON BLACK** P.O. Box 1058 Hobbs NM, 88240

Fax To:

(505) 391-4585

Received:

08/07/2014

Reported:

08/12/2014

Project Name:

WALTERSHEID #1 NONE GIVEN

Project Number: Project Location:

EDDY COUNTY, NM

Sampling Date:

08/07/2014

Sampling Type:

Sampling Condition: Sample Received By: \*\* (See Notes)

Jodi Henson

Sample ID: W SIDE OF ROAD 8' BGS (H402435-01)

Sample ID: W SIDE OF ROAD 8'			Analyzeo	By CK					S-04
STEX 8021B	mg/	kg	Anaryzeo	J Dy. CR	-			222	Our life
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	08/11/2014	ND	1.95	97.4	2.00	6.89	
foluene*	2.39	0.200	08/11/2014	ND	1.98	99.1	2.00	6.53	
	1.23	0.200	08/11/2014	ND	1.99	99.5	2.00	6.93	
thylbenzene*	13.5	0.600	08/11/2014	ND	6.14	102	6.00	6.72	
rotal Xylenes* rotal BTEX	17.2	1.20	08/11/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	161	% 89.4-12	6		the state of the s				
Chloride, SM4500Cl-B	mg,		Analyze	d By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	08/11/2014	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
,	212	10.0	08/08/2014	ND	171	85.5	200	8.57	
GRO C6-C10	2840	10.0	08/08/2014	ND	180	89.9	200	9.44	
DRO >C10-C28	2040	10.0				Mr. Santa and Sa			
Surrogate: 1-Chlorooctane	103	% 65.2-14	10						
Surrogate: I-Chlorooctadecane	123	% 63.6-13	54						

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and only other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Calley to treens



Hungry Horse Environmental **VERNON BLACK** P.O. Box 1058 Hobbs NM, 88240

Fax To:

(505) 391-4585

Received:

08/07/2014

Reported:

08/12/2014 WALTERSHEID #1

Project Name: Project Number:

NONE GIVEN

Project Location:

EDDY COUNTY, NM

Sampling Date:

08/07/2014

Sampling Type:

Soil

Sampling Condition:

\*\* (See Notes)

Sample Received By:

Jodi Henson

Sample ID: F SIDE OF ROAD 10' BGS (H402435-02)

		Analyze	d By: CK					S-04
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
	1.00	08/11/2014	ND	1.95	97.4	2.00	6.89	
		08/11/2014	ND	1.98	99.1	2.00	6.53	
		08/11/2014	ND	1.99	99.5	2.00	6.93	
		08/11/2014	ND	6.14	102	6.00	6.72	
103	6.00	08/11/2014	ND					
	Result 1.70 13.6 5.47 82.4	Result Reporting Limit 1.70 1.00 13.6 1.00 5.47 1.00 82.4 3.00	mg/kg         Analyzed           Result         Reporting Limit         Analyzed           1.70         1.00         08/11/2014           13.6         1.00         08/11/2014           5.47         1.00         08/11/2014           82.4         3.00         08/11/2014	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank           1.70         1.00         08/11/2014         ND           13.6         1.00         08/11/2014         ND           5.47         1.00         08/11/2014         ND           82.4         3.00         08/11/2014         ND	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank         BS           1.70         1.00         08/11/2014         ND         1.95           13.6         1.00         08/11/2014         ND         1.98           5.47         1.00         08/11/2014         ND         1.99           82.4         3.00         08/11/2014         ND         6.14	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           1.70         1.00         08/11/2014         ND         1.95         97.4           13.6         1.00         08/11/2014         ND         1.98         99.1           5.47         1.00         08/11/2014         ND         1.99         99.5           82.4         3.00         08/11/2014         ND         6.14         102	mg/kg         Analyzed By: CR           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           1.70         1.00         08/11/2014         ND         1.95         97.4         2.00           13.6         1.00         08/11/2014         ND         1.98         99.1         2.00           5.47         1.00         08/11/2014         ND         1.99         99.5         2.00           82.4         3.00         08/11/2014         ND         6.14         102         6.00	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           1.70         1.00         08/11/2014         ND         1.95         97.4         2.00         6.89           13.6         1.00         08/11/2014         ND         1.98         99.1         2.00         6.53           5.47         1.00         08/11/2014         ND         1.99         99.5         2.00         6.93           82.4         3.00         08/11/2014         ND         6.14         102         6.00         6.72

Surrogate: 4-Bromofluorobenzene (PIL	148 %	89.4-126
	12	

Surrogate: 4-Bromofluorobenzene (PIL	148	% 89.4-126	1						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: HM					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Analyte	208	16.0	08/11/2014	ND	400	100	400	0.00	
Chloride	mg,		Analyze	d By: MS					S-06
TPH 8015M  Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
•	1570	50.0	08/08/2014	ND	171	85.5	200	8.57	
GRO C6-C10 DRO >C10-C28	3330	50.0	08/08/2014	ND	180	89.9	200	9.44	
DING FOLL									

65.2-140 169 % Surrogate: 1-Chlorooctane 63.6-154 119% Surrogate: 1-Chlorooctadecane

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and only other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg to Kreena



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

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and yother cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg to Freena



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

A 88240	-2476
ZZ.	393
, Hobbs	FAX (575) 393-247
1 East Marland	575) 393-2326
101 Ea	(575) 3

Company Name: HUNGEY HOTSE	orse, LLC	BILL TO	ANAI VSIS DEOLIECT
10	K. Black	P.O. #:	8
Address: 10 Dox 1058	8	Company:	
City: 1700/05	State: NM Zip: 8834	Attn:	
Phone #: 575-631-2253	Fax#: 575-391-4585	Address.	
Project#:	Project Owner: Medzume Oil	City:	
Project Name: Waltershe	THE O	State: Zip:	
n: Eddy Ca	n + y	Phone #:	
e: CECSON X	1. Black	Fax #:	
LABOR CONTRACTOR	MATRIX	PRESERV SAMPLING	
Lab I.D. Sample I.D.	R (C)OMI		
ranan kacabanan	ВАЯ( ATMOS OUUDS METEA	ID/BAS	
Mest Side of	010 0S > 0M M9	ACI OTE	
	20 for Pipe	X X Oohl Not	
2 East Side 1	There's G X	7hy 1400 X X X	
PLASE NOTE: Liability and Damages, Cadinal's liability and client's exclusive remedy for an analyses. All claims including those for negligence and any other cause whatsoever shall be discribed. In no event shall Cardinal be liable for incidental or consequential damages, including	PLEASE NOTE: Liability and Damages, cardinals lability and clerit's exclusive remedy fur any claim arising whether based in contract or but, shall be limited to the amount paid by the clerit for the annual paid by the clerit for the service. In no event shall Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal within 10 days after completion of the applicable	or ford, shall be limited to the amount paid by the client for the received by Cardinal within 30 days after completion of the applicable	
afflates or successors arising out of or related to the performanc Relinguished By:	nce of services hereunder by Cardinal regardless of whether such claim is  Date: 7 Populary Decision Date: 7	58s of use, or loss of profits incurred by client, its subsidianes. Easted upon any of the above stated reasons or otherwise.	
1 Style	2/5/	Phone Result:  Yes  No Fax Result:  Yes  No Fax Result:  Yes  No	Add'l Phone #: Add'l Fax #:
Relinquished By:	Date: Received By:		
	Time:	and the second	**************************************
Delivered By: (Circle One)	Sample Condition	on CHECKED BY:	
Sampler - UPS - Bus - Other:	24 60 Cool Infact	(pireles)	
† Cardinal cannot accept verbal	† Cardinal cannot accept verbal changes. Please fax written changes to 505/393-2476	06/393-2476	
	and the same of th		



September 10, 2014

VERNON BLACK Hungry Horse Environmental P.O. Box 1058 Hobbs, NM 88240

RE: WALTERSHEID #1

Enclosed are the results of analyses for samples received by the laboratory on 09/02/14 14:45.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated 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.

Celeg & Keine

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

GW SAMPle at EXCAMPTION 5, te 12' BGS



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

Received:

09/02/2014

Reported:

09/10/2014

Project Name:

WALTERSHEID #1

Project Number: Project Location: NONE GIVEN EDDY COUNTY, NM Sampling Date:

09/02/2014

Sampling Type:

Water

Sampling Condition:

\*\* (See Notes)

Sample Received By:

Jodi Henson

# Sample ID: ACCUMULATED GROUND WATER 12' BGS (H402696-01)

Sample ID: ACCUMULATED GR BTEX 8260B	mg/l		Anatyzeo	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	09/09/2014	ND	0.021	105	0.0200	3.38	
Toluene*	<0.001	0.001	09/09/2014	ND	0.021	106	0.0200	3.89	
	<0.001	0.001	09/09/2014	ND	0.021	103	0.0200	3.85	
Ethylbenzene* Total Xylenes*	<0.003	0.003	09/09/2014	ND	0.064	107	0.0600	2.80	
Total BTEX	<0.006	0.006	09/09/2014	ND					
Surrogate: Dibromofluoromethane	104 9	% 87.3-11.	3						
Surrogate: Toluene-d8	101 9	89.6-11	0						
Surrogate: 4-Bromofluorobenzene	98.9	% 82.3-11	9						
Chloride, SM4500Cl-B	mg/	'L	Analyze	ed By; AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	4150	4.00	09/04/2014	ND	104	104	100	3.92	

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and you other cause whatsoever shall be deemed valved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such dalim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celegt Frene



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 SM4500CI-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and yother cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, and other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, and the performance of the services hereunder by Cardinal, regardless of whether such daim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg to Frence



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

(575) 393-2326 FAX (575) 393-2476		energy	
ompany Name: HUNGEV HOSE		BILL TO	
• •	Dlack P.O. #:		
BOX 105	Company:		
Hopos	State: MM Zip: 8824 Attn:		manufacture and the second sec
#: 5.15.651-2253	Fax #: 575-391-4585 Address:		Mary Condition (IV)
	Project Owner: Mewbowne Cl City:		production and the second
Project Name: Workersheid	#	Zip:	
W. EGGY C	NW	5	
C07707 X	のだは、 PRESERV.	SAMPLING	
FOR LABUSE ONLY	MA KIX		
Lab I.D. Sample I.D.	G)RAB OR (C)OM CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	DATE TIME BTEY	
12 365	V (0 s s c c c s s c c c s s c c c s s c c c s s c c c s s c c c s s c c c s s c c c s s c c c s c c s c c c s c c c s c	14	
			agence mission contract to the
PLEASE NOTE: Luckly and Damages. Cardinal's labelty and d PLEASE NOTE: Luckly and Damages. Cardinal's labelty and dark analyses. All claims including those for negligence and any other	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 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 perfect of the applicable paralyses. All claims including those for negligiphose and any other cause whatsoever shall be determed wanted unless indeed in writing and scened when Lies are profits included by client, by subsidiaries.	hated to the amount paid by the cleant for the notal workin 30 days after completion of the applicable on profix incurred by direct. Its subsidiaries.	
envice. In no event shall crastinal be liable to insulations of worth that the performance of the performanc	a clearing a her worker by Cardinal regardless of whether such claim a based upon any Date:  Date: Time:	it: Yes	
Relinquished By:	Date: Received By:	directly tolab.	
Delivered By: (Circle One)	Sample Condition CHE Cool Intact Cyes Trees	CHECKED BY:	lang das side mit das habitan



October 13, 2014

VERNON BLACK
Hungry Horse Environmental
P.O. Box 1058
Hobbs, NM 88240

RE: WALTERSHEID #1

Enclosed are the results of analyses for samples received by the laboratory on 10/06/14 9:10.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated 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.

Celey D. Keine

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

GW Confirmation Sample 807'SW of Exercation 12'BGS



Hungry Horse Environmental **VERNON BLACK** P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received:

10/06/2014

10/13/2014

Sampling Date: Sampling Type:

10/04/2014 Water

Reported: Project Name:

WALTERSHEID #1

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Jodi Henson

Project Location:

EDDY COUNTY, NM

Sample ID: GW SAMPLE #1 (H403045-01)

BTEX 8021B	mg/	L	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.001	0.001	10/11/2014	ND	0.026	132	0.0200	1.62	
Toluene*	<0.001	0.001	10/11/2014	ND	0.025	125	0.0200	0.666	
Ethylbenzene*	<0.001	0.001	10/11/2014	ND	0.024	118	0.0200	0.556	
Total Xylenes*	<0.003	0.003	10/11/2014	ND	0.070	117	0.0600	0.440	
,	<0.006	0.006	10/11/2014	ND					
Total BTEX	\0,000		,,						

Surrogate: 4-Bromofluorobenzene (PIL

102 %

66.2-142

Surroguie. 4-Diomojiuorobenzene (1 12									
Chloride, SM4500CI-B	mg	'L	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride*	5100	4.00	10/07/2014	ND	100	100	100	0.00	

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and you other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliables or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such dairin is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg Titrene



Blank spike recovery above laboratory acceptance criteria. Results for analyte potentially biased high.

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

\*=Accredited Analyte

Cardinal Laboratories

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whitstoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, any other cause whitstoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, whether such including, whether is subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless or whether such including.

Celeg To Kena



101 East Marland, Hobbs, NM 88240

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST Add'I Phone #: Add'I Fax #: Fax Result: REMARKS: days after completion of the TIME SAMPLING DATE BILL TO Zip: OTHER ICE / COOF Company: Address: Phone #: ACID/BASE State: P.O. #: Fax #: City: Attn: **A3HTO** SCUDGE Project Owner: Meubarne Call MATRIX 710 1108 State: N/7 Zip: 8834 Fax#: 575-391-4585 **MASTEWATER** GROUNDWATER # CONTAINERS (G)RAB OR (C)OMP. (575) 393-2326 FAX (575) 393-2476 stal or consequental damages. Grand Water SAMple Sample I.D. Project Name: Maltershe, d analyses. All claims including those for neglige service, in no event shall Cardinal be liable for Phone #: 575-631-LEASE NOTE: Liability and Relinquished By Project Location: city: Hobbs Project Manager: Company Name: Sampler Name: Lab I.D. Address: Project #:

CHECKED BY

Sample Condition
Cool Antact
Tes Tes

4.00

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Time:

Refinguished By

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



October 09, 2014

VERNON BLACK
Hungry Horse Environmental
P.O. Box 1058
Hobbs, NM 88240

RE: WALTERSHEID #1

Enclosed are the results of analyses for samples received by the laboratory on 10/06/14 9:10.

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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> 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 <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certifi.html.

Cardinal Laboratories is accreditated 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.

Celley D. Keine

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

Soil Confirmation Shader
7-10'BGS
EXCAUATION on West Side
& Grandi Rand



Hungry Horse Environmental VERNON BLACK P.O. Box 1058 Hobbs NM, 88240

Fax To: (505) 391-4585

Received:

10/06/2014

Reported: Project Name: 10/09/2014 WALTERSHEID #1 NONE GIVEN

Project Number: Project Location:

EDDY COUNTY, NM

Sampling Date:

10/04/2014

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

# Sample ID: NORTH END 10' BGS (H403046-01)

Sample ID: NORTH END 10' BGS STEX 8021B	mg/l		Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/08/2014	ND	1.83	91.7	2.00	7.05	
Foluene*	<0.050	0.050	10/08/2014	ND	1.75	87.7	2.00	7.28	
Ethylbenzene*	<0.050	0.050	10/08/2014	ND	1.69	84.5	2.00	7.79	
Fotal Xylenes*	<0.150	0.150	10/08/2014	ND	5.04	84.1	6.00	8.18	
Total BTEX	<0.300	0.300	10/08/2014	ND	X-1				
Surrogate: 4-Bromofluorobenzene (PIL	100 %	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	192	16.0	10/08/2014	ND	400	100	400	0.00	
TPH 8015M	mg/	ka	Analyze	ed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifi
,	<10.0	10.0	10/07/2014	ND	176	88.2	200	4.12	
GRO C6-C10 DRO >C10-C28	<10.0	10.0	10/07/2014	ND	180	90.2	200	3.18	
Surrogate: 1-Chlorooctane	93.2	% 47.2-15	7						

### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal, regardless of whether such including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such BANDENING. WHITE ADDRESS IN THE BANDENING IN THE BANDENIN

Celey to trens



Hungry Horse Environmental VERNON BLACK P.O. Box 1058 Hobbs NM, 88240

Fax To:

(505) 391-4585

Received: Reported: 10/06/2014 10/09/2014

Project Name:

NONE GIVEN Project Number: Project Location:

WALTERSHEID #1

EDDY COUNTY, NM

98.6%

52.1-176

Sampling Date:

Sample Received By:

10/04/2014

Sampling Type: Sampling Condition:

Soil Cool & Intact

Jodi Henson

# Sample ID: SOUTH END 7' BGS (H403046-02)

Sample ID: SOUTH END / BGS	mg/l		Analyzed	By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
	<0.050	0.050	10/08/2014	ND	1.83	91.7	2.00	7.05	
Benzene*	< 0.050	0.050	10/08/2014	ND	1.75	87.7	2.00	7.28	
Toluene*	<0.050	0.050	10/08/2014	ND	1.69	84.5	2.00	7.79	
Ethylbenzene*	<0.150	0.150	10/08/2014	ND	5.04	84.1	6.00	8.18	
Total Xylenes* Total BTEX	<0.300	0.300	10/08/2014	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.8	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifi
Chloride	128	16.0	10/08/2014	ND	400	100	400	0.00	
TPH 8015M	mg	'kg	Analyze	d By: ms					
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifi
Analyte	<10.0	10.0	10/07/2014	ND	176	88.2	200	4.12	
GRO C6-C10	<10.0	10.0	10/07/2014	ND	180	90.2	200	3.18	
DRO >C10-C28	10.0	20.0							The second Section 1

### Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and yother cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg to Frene



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

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claims is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg to Frence



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

2 5	RIII TO	A I A I A I
Project Manager: UE-NON K. Black	P.O. #:	ANALYSIS REQUEST
BOX 1058	Company:	
City: Hobbs State: MM Zip:	Zip: 8834 Attn:	
Phone #: 575-631-2253 Fax #: 575-391-4589	3911-45 85 Address:	
Project #: Project Owner: Mesburne	016	
Project Name: Waltesheid #1		
Project Location: Eddy County MM	#	
Sampler Name: しゅつつられ 大のなな	Fax #:	
FOR LABUSE ONLY	MATRIX PRESERV	SAMPLING
le I.D	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	E TIME Chlorides TPH STEX
2 South End 7: 365	C X X 4007	1
Damages: Cardinal's liability and client's exclusive 'emety' for those for regigence and my other cause whatsoever shall be finable for incidental or consequental damages, including the cardinal or properties of services betweened the consequence of services betweened the cardinal or consequents of services or cardinal or consequents of services or cardinal or consequents or cardinal or cardinal or consequents or cardinal or	any claim arising whether based in contract of test, shall be finited to the amount, and claim arising whether based in contract of test, shall be finited to the amount, of deemed waived unless made in writing and received by Cardinal within 30 days of which inhibition, business interruptions, loss of lise, or loss of profits notined by without finitiation, business interruptions, loss of lise, or loss of profits notined by Without finitiation, business interruptions, loss of lise, or loss of profits notined and the loss of lise, or loss of profits not profits and the loss of lise, or loss of lise, or loss of profits not list of lise, and list of lise, and list of list	It paid by the client for the solution for the applicable by client fits abplicable by client fits abplicable displaces or otherwises.
Date: 10-14 Type: 10 Date:	Received By:  Received By:	Phone Result:   Yes   No Add'l Phone #: Fax Result:   Yes   No Add'l Fax #: REMARKS:
Delivered By: (Circle One)  Sampler - UPS - Bus - Other:	Sample Condition CHECKED BY: Cool Intact (hittels) No No	