

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

State of New Mexico
HOBBS OCD 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 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC

RELEASED
Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company: Linn Operating	Contact: Gary Wink
Address: 2130 W. Bender Hobbs, NM 88240	Telephone No.: 575738-1739
Facility Name: CMU 266	Facility Type: oil

Surface Owner: Federal	Mineral Owner: Federal	API No.: 3002533821
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	24	17S	32E	1828	North	569	West	Lea

Latitude: 32.822247109255 Longitude: -103.726663973552

NATURE OF RELEASE

Type of Release: Produced Water	Volume of Release: 80 bbls	Volume Recovered: 60 bbls
Source of Release: Injection line	Date and Hour of Occurrence: 12/13/2012 3:30pm	Date and Hour of Discovery: 12/13/2012 4pm
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? G. Leking - NM OCD Paul Flowers-BLM	
By Whom? Gary Wink	Date and Hour 12/31/2012 10am	
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.*: BCM was cleaning location CMU 266 after plugging. The backhoe hit the injection line riser creating a leak. The riser was about 6 inches above the ground. After talking to the operator he stated he knew where the line was. It got covered by dirt and he lost sight of the riser during clean up. We received a call from BLM, which was on location, letting us know of the incident. The backhoe operator dug out a pit to catch the majority of the fluid. A dike was also built containing the fluid traveling to the south and west. The main lines at the N. inj. were SI. The injection wells backflowing were SI. A vac truck and gang was called. Once the line was bled down the leak ceased.

Describe Area Affected and Cleanup Action Taken.*: A gang and vac truck was set up for Friday morning to repair leak. The initial area covered was about 30' x 40'. A stream about 6' to 10' wide ran to the south about 150' and to the west about 300'.

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: <i>Gary W. Wink</i>	Approv	APPROVED
Printed Name: Gary W. Wink		
Title: Production Foreman	Approval Date: 2/10/16	Expiration Date:
E-mail Address: gawink@linenergy.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 12/31/2012 Phone: 575-390-3477		

* Attach Additional Sheets If Necessary

100 4150

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1625 N. French Dr., Hobbs, NM 88240
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811 S. First St., Artesia, NM 88210
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1220 S. St. Francis Dr., Santa Fe, NM 87505

HOBBS OCD

SEP 25 2013

RECEIVED

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

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Linn Operating	Contact: Gary Wink
Address: 2130 W. Bender Hobbs NM 88240	Telephone No. 575-738-1739
Facility Name: CMU 266	Facility Type: OIL

Surface Owner: Federal	Mineral Owner: Federal	API No. 3002533821
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LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	24	17S	32E	1828	NORTH	569	WEST	LEA

Latitude 32.822247109255 Longitude -103.726663973552

NATURE OF RELEASE

Type of Release Produced Water	Volume of Release 80bbbls	Volume Recovered 60bbbls
Source of Release. Injection line	Date and Hour of Occurrence 12-13-12 3:30	Date and Hour of Discovery 12-13-2012
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? G. Leking NM OCD Paul Flowers	
By Whom? Gary Wink	Date and Hour 12-31-12 10am	
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.*

Describe Area Affected and Cleanup Action Taken.*

The area was excavated and tested for Chlorides, TPH 8015m, and BTEX the excavation is an area of 75'x50'x4'. All the contaminated soil was hauled off and the excavation was backfilled using clean material. An Exploratory well was drilled for further delineation of the soil below ground surface.

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:		Approved by Environmental Specialist:	
Title:	Approval Date:	Expiration Date:	
E-mail Address:	Conditions of Approval:		Attached <input type="checkbox"/>
Date:	Phone:		

* Attach Additional Sheets If Necessary



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

June 12, 2013

OSCAR FRAYRE

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CMU #226

Enclosed are the results of analyses for samples received by the laboratory on 06/11/13 8:10.

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:

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

Received: 06/11/2013
Reported: 06/12/2013
Project Name: CMU #226
Project Number: NONE GIVEN
Project Location: LINN ENERGY

Sampling Date: 06/10/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: S-B @ 30' (H301336-01)

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	06/12/2013	ND	1.66	83.1	2.00	9.02	
Toluene*	<0.050	0.050	06/12/2013	ND	1.83	91.7	2.00	8.76	
Ethylbenzene*	<0.050	0.050	06/12/2013	ND	2.00	100	2.00	8.87	
Total Xylenes*	<0.150	0.150	06/12/2013	ND	6.17	103	6.00	8.28	
Total BTEX	<0.300	0.300	06/12/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIE) 107 % 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	128	16.0	06/11/2013	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	06/11/2013	ND	216	108	200	3.26	
DRO >C10-C28	<10.0	10.0	06/11/2013	ND	218	109	200	0.608	

Surrogate: 1-Chlorooctane 107 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

February 01, 2013

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CMU #226

Enclosed are the results of analyses for samples received by the laboratory on 01/31/13 15:45.

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:

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

 Received: 01/31/2013
 Reported: 02/01/2013
 Project Name: CMU #226
 Project Number: NONE GIVEN
 Project Location: LINN ENERGY

 Sampling Date: 01/31/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: NORTH WALL (H300291-01)

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	02/01/2013	ND	2.35	117	2.00	7.02	
Toluene*	<0.050	0.050	02/01/2013	ND	2.32	116	2.00	7.08	
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.31	115	2.00	7.07	
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.95	116	6.00	7.46	
Total BTEX	<0.300	0.300	02/01/2013	ND					

Surrogate: 4-Bromofluorobenzene (PID) 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	176	16.0	02/01/2013	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	02/01/2013	ND	218	109	200	1.36	
DRO >C10-C28	<10.0	10.0	02/01/2013	ND	184	91.8	200	4.64	

Surrogate: 1-Chlorooctane 94.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

Cardinal Laboratories

*=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: 01/31/2013
 Reported: 02/01/2013
 Project Name: CMU #226
 Project Number: NONE GIVEN
 Project Location: LINN ENERGY

 Sampling Date: 01/31/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: SOUTH WALL (H300291-02)

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	02/01/2013	ND	2.35	117	2.00	7.02		
Toluene*	<0.050	0.050	02/01/2013	ND	2.32	116	2.00	7.08		
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.31	115	2.00	7.07		
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.95	116	6.00	7.46		
Total BTEX	<0.300	0.300	02/01/2013	ND						

Surrogate: 4-Bromofluorobenzene (PII) 104 % 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	400	16.0	02/01/2013	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	02/01/2013	ND	218	109	200	1.36		
DRO >C10-C28	<10.0	10.0	02/01/2013	ND	184	91.8	200	4.64		

Surrogate: 1-Chlorooctane 96.2 % 65.2-140

Surrogate: 1-Chlorooctadecane 102 % 63.6-154

Cardinal Laboratories

*=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: 01/31/2013
Reported: 02/01/2013
Project Name: CMU #226
Project Number: NONE GIVEN
Project Location: LINN ENERGY

Sampling Date: 01/31/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: EAST WALL (H300291-03)

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	02/01/2013	ND	2.35	117	2.00	7.02		
Toluene*	<0.050	0.050	02/01/2013	ND	2.32	116	2.00	7.08		
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.31	115	2.00	7.07		
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.95	116	6.00	7.46		
Total BTEx	<0.300	0.300	02/01/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 102 % 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	144	16.0	02/01/2013	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	02/01/2013	ND	218	109	200	1.36		
DRO >C10-C28	<10.0	10.0	02/01/2013	ND	184	91.8	200	4.64		

Surrogate: 1-Chlorooctane 109 % 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:

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

Received: 01/31/2013
Reported: 02/01/2013
Project Name: CMU #226
Project Number: NONE GIVEN
Project Location: LINN ENERGY

Sampling Date: 01/31/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: WEST WALL (H300291-04)

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	02/01/2013	ND	2.35	117	2.00	7.02		
Toluene*	<0.050	0.050	02/01/2013	ND	2.32	116	2.00	7.08		
Ethylbenzene*	<0.050	0.050	02/01/2013	ND	2.31	115	2.00	7.07		
Total Xylenes*	<0.150	0.150	02/01/2013	ND	6.95	116	6.00	7.46		
Total BTEX	<0.300	0.300	02/01/2013	ND						

Surrogate: 4-Bromofluorobenzene (PIE) 104 % 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	528	16.0	02/01/2013	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	02/01/2013	ND	218	109	200	1.36	
DRO >C10-C28	<10.0	10.0	02/01/2013	ND	184	91.8	200	4.64	

Surrogate: 1-Chlorooctane 93.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 98.9 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO		ANALYSIS REQUEST														
Company Name: <u>Hungryhorse LLC</u>		P.O. #:														
Project Manager: <u>Oscar Frayne</u>		Company:														
Address: <u>Enclave Hwy</u>		Attn:														
City: <u>Hobbs</u>		Address:														
Phone # <u>575 393-0983</u>		City:														
Fax #:		State:														
Project #:		Zip:														
Project Name: <u>CMU #226 Accident Investigation</u>		Project Owner: <u>Gary W. Ligh</u>														
Project Location: <u>Linn Energy</u>																
Sampler Name: <u>Oscar Frayne</u>																
FOR LAB USE ONLY																
Lab I.D.	Sample I.D.	MATRIX	PRESERV	SAMPLING	DATE	TIME										
H300291	North Excavation	GROUNDWATER	ACID/BASE		1/31	11:00										
1	N-WALL	WASTEWATER	ICE/COOL		1/31	11:10										
2	S-WALL	OIL	OTHER		1/31	11:20										
3	E-WALL	SLUDGE	OTHER		1/31	11:30										
4	W-WALL	SOIL	OTHER													

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's obligation remain for any chain custody weather based in southeast or not, shall be limited to the amount paid by the client for the analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for any consequential 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 resulting from the performance of services rendered by Cardinal regardless of whether such claim is based upon any of the above stated theories of damages.

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #: <u>[Blank]</u>
Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Fax #: <u>[Blank]</u>
REMARKS: <u>Frayne @ hungry - horse - com.</u>			
RUSH			
Delivered By: (Circle One)	Sample Condition	CHECKED BY: <u>[Signature]</u>	
Sampler - UPS - Bus - Other:	Cool - Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	(Initials)	
	-0.5%		



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

February 05, 2013

VERNON BLACK

Hungry Horse Environmental

P.O. Box 1058

Hobbs, NM 88240

RE: CMU #266

Enclosed are the results of analyses for samples received by the laboratory on 02/04/13 16:05.

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,

Caley 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: 02/04/2013
 Reported: 02/05/2013
 Project Name: CMU #266
 Project Number: NONE GIVEN
 Project Location: MESCALERO / W-2 RD

 Sampling Date: 02/04/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: N CENTER BOTTOM (H300321-01)

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	02/05/2013	ND	2.19	109	2.00	15.2	
Toluene*	<0.050	0.050	02/05/2013	ND	2.19	110	2.00	15.3	
Ethylbenzene*	<0.050	0.050	02/05/2013	ND	2.16	108	2.00	14.6	
Total Xylenes*	<0.150	0.150	02/05/2013	ND	6.62	110	6.00	15.5	
Total BTEX	<0.300	0.300	02/05/2013	ND					

Surrogate: 4-Bromofluorobenzene (PIC) 115 % 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	288	16.0	02/05/2013	ND	432	108	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	02/05/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/05/2013	ND	179	89.4	200	6.05	

Surrogate: 1-Chlorooctane 79.6 % 65.2-140

Surrogate: 1-Chlorooctadecane 94.2 % 63.6-154

Cardinal Laboratories

* = 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: 02/04/2013
Reported: 02/05/2013
Project Name: CMU #266
Project Number: NONE GIVEN
Project Location: MESCALERO / W-2 RD

Sampling Date: 02/04/2013
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: CENTER BOTTOM (H300321-02)

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	02/05/2013	ND	2.19	109	2.00	15.2	
Toluene*	<0.050	0.050	02/05/2013	ND	2.19	110	2.00	15.3	
Ethylbenzene*	<0.050	0.050	02/05/2013	ND	2.16	108	2.00	14.6	
Total Xylenes*	<0.150	0.150	02/05/2013	ND	6.62	110	6.00	15.5	
Total BTEX	<0.300	0.300	02/05/2013	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	1650	16.0	02/05/2013	ND	432	108	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	02/05/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/05/2013	ND	179	89.4	200	6.05	

Surrogate: 1-Chlorooctane 88.1 % 65.2-140

Surrogate: 1-Chlorooctadecane 108 % 63.6-154

Cardinal Laboratories

*=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: 02/04/2013
 Reported: 02/05/2013
 Project Name: CMU #266
 Project Number: NONE GIVEN
 Project Location: MESCALERO / W-2 RD

 Sampling Date: 02/04/2013
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: S CENTER BOTTOM (H300321-03)

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	02/05/2013	ND	2.19	109	2.00	15.2	
Toluene*	<0.050	0.050	02/05/2013	ND	2.19	110	2.00	15.3	
Ethylbenzene*	<0.050	0.050	02/05/2013	ND	2.16	108	2.00	14.6	
Total Xylenes*	<0.150	0.150	02/05/2013	ND	6.62	110	6.00	15.5	
Total BTEX	<0.300	0.300	02/05/2013	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	704	16.0	02/05/2013	ND	432	108	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	02/05/2013	ND	202	101	200	4.59	
DRO >C10-C28	<10.0	10.0	02/05/2013	ND	179	89.4	200	6.05	

Surrogate: 1-Chlorooctane 85.7 % 65.2-140

Surrogate: 1-Chlorooctadecane 103 % 63.6-154

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

CARDINAL Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO				ANALYSIS REQUEST														
Company Name: <u>Hungry Horse LLC</u>																		
Project Manager: <u>Oscar Frayre</u>																		
Address: <u>Hobbs, N.M. 88241</u>																		
City: <u>Hobbs</u> State: <u>NM</u> Zip: <u>88241</u>																		
Phone #: <u>631-0983</u> Fax #: _____																		
Project #: _____ Project Owner: <u>Lin n Energy</u>																		
Project Name: <u>CMU #266</u>																		
Project Location: <u>Mescalero TW-2 Rd</u>																		
Sampler Name: <u>Oscar Frayre</u>																		
Lab I.D.	Sample I.D.	MATRIX	PRESERV	SAMPLING	DATE	TIME												
H300321	Northern Excavation	GROUNDWATER	1	1	9/4	10:00	CL	X	X	X	X	X	X	X	X	X	X	
1	Northern Center Bottom	SOIL	1	1	9/4	10:30		X	X	X	X	X	X	X	X	X	X	
2	Center Bottom	SLUDGE	1	1	9/4	10:40		X	X	X	X	X	X	X	X	X	X	
3	Sub-Center Bottom	OTHER	1	1	9/4	10:40		X	X	X	X	X	X	X	X	X	X	

PLEASE NOTE: Cardinal Laboratories and Client's exclusive liability for any claim arising whether based in contract or tort and/or damages to the client for the analysis. All claims, including those for negligence, shall be deemed waived by the client upon receipt of this report. Cardinal Laboratories shall not be liable for any claim arising from the use of this report. In no event shall Cardinal be liable for any claim arising from the use of this report. In no event shall Cardinal be liable for any claim arising from the use of this report. In no event shall Cardinal be liable for any claim arising from the use of this report.

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Phone Result: <u>[]</u> Yes <u>[]</u> No	Add'l Phone #: _____
Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>	Fax Result: <u>[]</u> Yes <u>[]</u> No	Add'l Fax #: _____
REMARKS: <u>Oscar Frayre - Hungry Horse - com</u>			
<u>1' Push</u>			
Delivered By: (Circle One)	Sample Condition	Checked By: <u>[Signature]</u>	
Sampler - UPS - Bus - Other:	Cool <input type="checkbox"/> Intact <input type="checkbox"/>		
	Yes <input type="checkbox"/> No <input type="checkbox"/>		

CMU # 266

Linn Energy

NORTH

P/A Marker

75'x50'x4'

Caliche rd.

3" FIBER GLASS LINE

Plastic liner for spoil

110'x90'x12mL

3" STEEL LINE



HUNGRY HORSE LLC,

ENVIORNMENTAL SERVICES



P.O. Box 1058 * Hobbs New Mexico * Office 575-393-3386 * Fax 575-391-4585

HUNGRY HORSE LLC,

ENVIORNMENTAL SERVICES



P.O. Box 1058 * Hobbs New Mexico * Office 575-393-3386 * Fax 575-391-4585

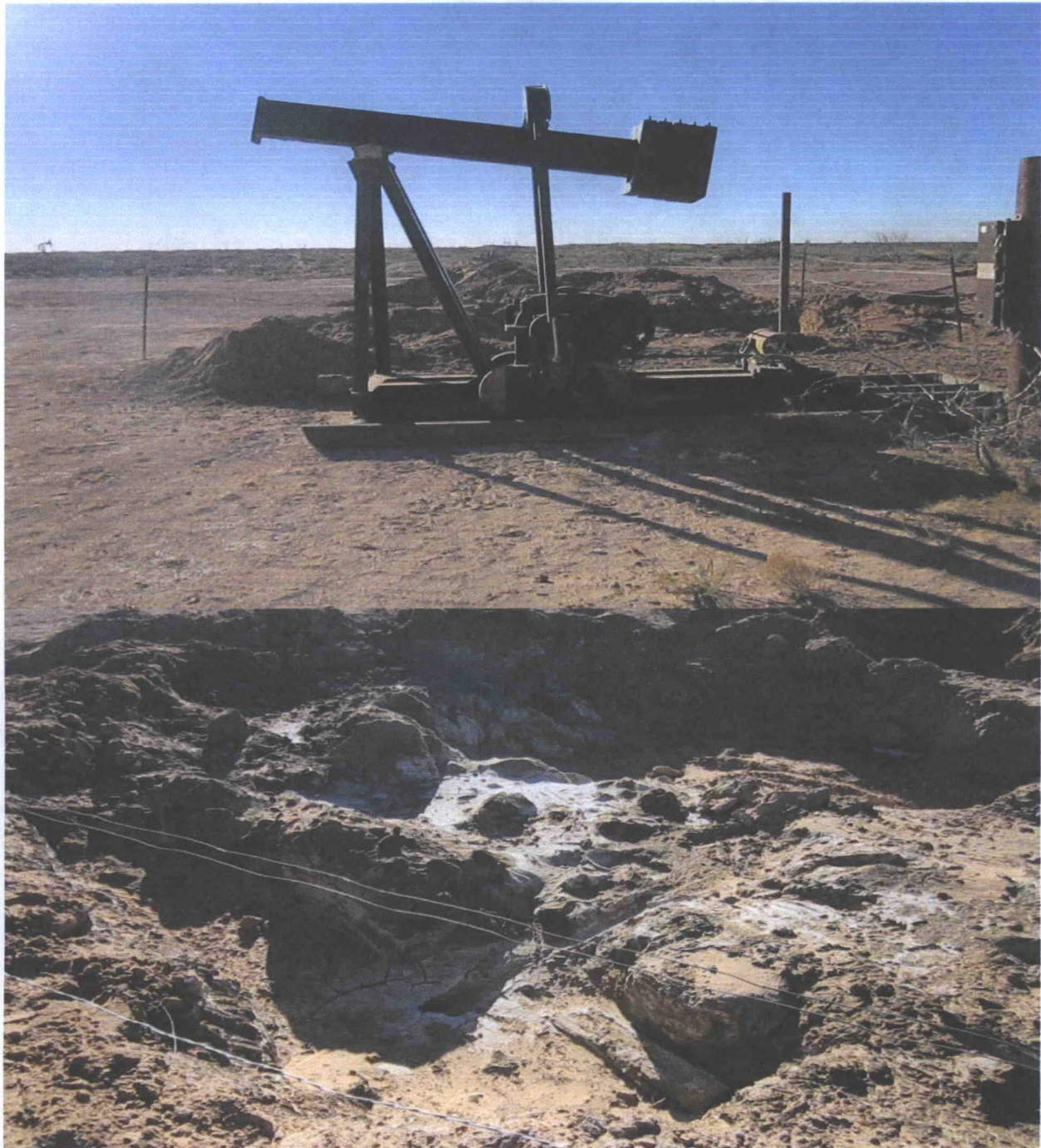
HUNGRY HORSE, LLC
ENVIRONMENTAL SERVICES



Dirt Work * On-Site Remediation * Soil Testing * Excavation

P.O. Box 1058 * Hobbs New Mexico * Office 575-393-3386 * Fax 575-391-4585

HUNGRY HORSE, LLC
ENVIRONMENTAL SERVICES



Dirt Work * On-Site Remediation * Soil Testing * Excavation

P.O. Box 1058 * Hobbs New Mexico * Office 575-393-3386 * Fax 575-391-4585

Scott A. Verhines, P.E.
State Engineer



Roswell Office
1900 WEST SECOND STREET
ROSWELL, NM 88201

**STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER**

Trn Nbr: 522448
File Nbr: RA 11911

Feb. 19, 2013

OSCAR FRAYRE
LINN ENERGY
3709 S EUNICE HWY
PO BOX 1058
HOBBS, NM 88241

Greetings:

Enclosed is your copy of the above numbered permit that has been approved subject to the conditions set forth on the approval page. In accordance with the conditions of approval, the well can only be tested for 10 cumulative days, and the well is to be plugged on or before 02/28/2014, unless a permit to use the water is acquired from this office.

A Well Record & Log (OSE Form wr-20) shall be filed in this office within twenty (20) days after completion of drilling, but no later than 02/28/2014.

Appropriate forms can be downloaded from the OSE website www.ose.state.nm.us or will be mailed upon request.

Sincerely,

Andy Morley
(575) 622-6521

Enclosure

From: eticket@nm811.org
Sent: Wednesday, January 09, 2013 4:34 PM
To: Oscar Frayre
Subject: DO NOT REPLY: Request 2013022092

New Mexico One Call

Locate Request Confirmation

Header Code: STANDARD LOCATE

Request Type:

Ticket No: 2013022092 Seq. No: 0

Update of:

Original Call Date: 01/09/2013 Time: 04:04:14 PM OP: 100

Transmit Date: 01/09/2013 Time: 04:19:10 PM

Work to Begin Date: 01/11/2013 Time: 04:04:00 PM

Company: HUNGRY HORSE LLC

Contact Name: OSCAR FRAYRE

Contact Phone: (575)631-0983

Alternate Contact: MELECIO OROZCO

Alternate Phone: (575)631-1217

Best Time to Call:

Fax No:

(575)391-4585

Cell Phone:

Pager No:

Email: ofrayre@hungry-horse.com

State: NM

County: LEA

City: RURAL LEA

Address: , CMU #266

To Address:

Nearest Intersecting Street:

2nd Intersecting Street:

Subdivision:

Latitude: 32.82227550 Longitude: -103.72670300

Zip Code:

Grid:

Location of Work: FROM DOG LAKE RD W ON MESCALERO RD 2.8MI - S ON

W-2 RD 0.1MI - R (W) 0.3MI - L 0.1MI TO LOCATION

=== SPOT ENTIRE PAD AND 500FT RADIUS OF ALL WHITE

FLAGS FROM PUMPJACK S 100FT THEN W 400FT DOWN

CANAL

Remarks: --- OPEN ACCESS / H2S AND HIGH POWER LINES
PRESENT

Type of Work: SOIL REMEDIATION

Private Property: Street:

Overhead Lines:

Blasting:

Easement:

Mechanical Boring:

Premarked:

Y

Work Being Done For: LINN ENERGY

The following utility owners have been notified:

YATE

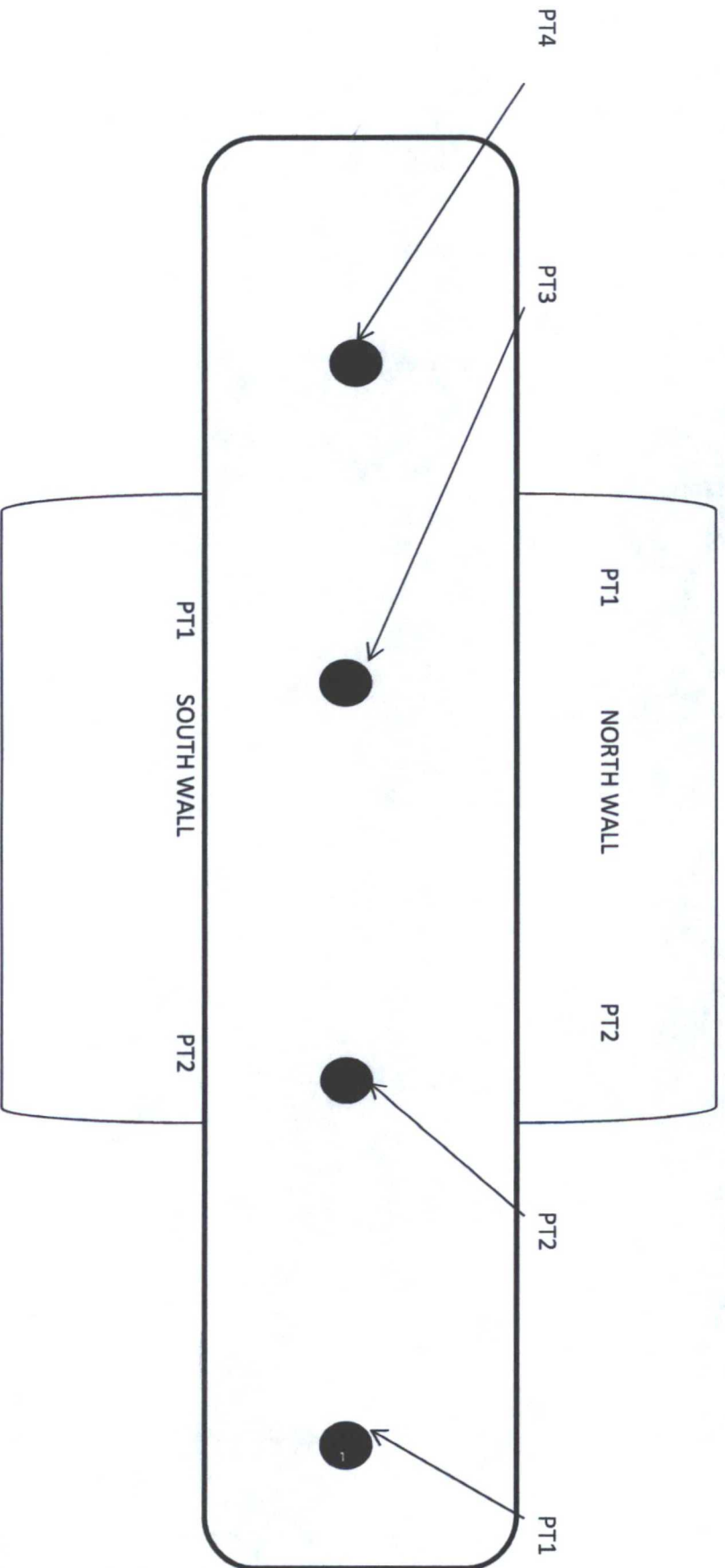
SPHB

CHV3

CONP

LINNO

SOUTH EXCAVATION@2'



NORTH EXCAVATION

CALICHE RD.

PLASTIC LINER FOR SPOILS

95X95X12ML

SOUTH EXCAVATION 350'X4'X2'

NORTH EXCAVATION@4'

