

pg#L 102725910

LYNX OPERATING CO.
McCLURE A BATTERY
Unit J, Sect. 14, T. 15 S., R. 37 E.
GPS: 32 47' 200" N 103 08' 555" W

CLOSURE
IRP-10-9-2619

RECEIVED

JAN 20 2011
HOBBSOCD

Prepared by
Eddie Seay Consulting
January 2011

- approved
Steve Seay
Env. Eng.
NMOCD-HOBBS
04/18/11

2619

January 10, 2011

Eddie Seay
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242

RE: LYNX - MCCLURE

Enclosed are the results of analyses for samples received by the laboratory on 01/04/11 11:50.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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:

Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

Received:	01/04/2011	Sampling Date:	01/04/2011
Reported:	01/10/2011	Sampling Type:	Soil
Project Name:	LYNX - MCCLURE	Sampling Condition:	Cool & Intact
Project Number:	DENTON FIELD - SEC 14 T15 R37	Sample Received By:	Jodi Henson
Project Location:	J-14-15-37		

Sample ID: LM - 1 (H100004-01)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 111 % 80-120
 Surrogate: Toluene-d8 86.8 % 80-120
 Surrogate: 4-Bromofluorobenzene 87.4 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<50.0	50.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	344	50.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 87.8 % 70-130
 Surrogate: 1-Chlorooctadecane 93.5 % 70-130
Re-Sampled see attached

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

Analytical Results For:

 Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

Received:	01/04/2011	Sampling Date:	01/04/2011
Reported:	01/10/2011	Sampling Type:	Soil
Project Name:	LYNX - MCCLURE	Sampling Condition:	Cool & Intact
Project Number:	DENTON FIELD - SEC 14 T15 R37	Sample Received By:	Jodi Henson
Project Location:	J-14-15-37		

Sample ID: LM - 2 (H100004-02)

BTEX 8260B		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96		
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04		
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75		
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68		

Surrogate: Dibromofluoromethane 108 % 80-120

Surrogate: Toluene-d8 92.3 % 80-120

Surrogate: 4-Bromofluorobenzene 89.9 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00		

TPH 8015M		mg/kg		Analyzed By: CMS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67		
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680		

Surrogate: 1-Chlorooctane 89.3 % 70-130

Surrogate: 1-Chlorooctadecane 92.3 % 70-130

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

Analytical Results For:

 Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

 Received: 01/04/2011
 Reported: 01/10/2011
 Project Name: LYNX - MCCLURE
 Project Number: DENTON FIELD - SEC 14 T15 R37
 Project Location: J-14-15-37

 Sampling Date: 01/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: LM - 3 (H100004-03)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 111 % 80-120

Surrogate: Toluene-d8 89.2 % 80-120

Surrogate: 4-Bromofluorobenzene 89.5 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 91.5 % 70-130

Surrogate: 1-Chlorooctadecane 92.2 % 70-130

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

Analytical Results For:

Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

Received: 01/04/2011
 Reported: 01/10/2011
 Project Name: LYNX - MCCLURE
 Project Number: DENTON FIELD - SEC 14 T15 R37
 Project Location: J-14-15-37

Sampling Date: 01/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: LM - 4 (H100004-04)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 108 % 80-120
 Surrogate: Toluene-d8 87.4 % 80-120
 Surrogate: 4-Bromofluorobenzene 88.9 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 91.8 % 70-130
 Surrogate: 1-Chlorooctadecane 92.4 % 70-130

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 rendered 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

Analytical Results For:

Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

Received: 01/04/2011
 Reported: 01/10/2011
 Project Name: LYNX - MCCLURE
 Project Number: DENTON FIELD - SEC 14 T15 R37
 Project Location: J-14-15-37

Sampling Date: 01/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: LM - 5 (H100004-05)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 108 % 80-120
 Surrogate: Toluene-d8 87.1 % 80-120
 Surrogate: 4-Bromofluorobenzene 90.0 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 92.1 % 70-130
 Surrogate: 1-Chlorooctadecane 94.6 % 70-130

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 rendered 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.



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

 Received: 01/04/2011
 Reported: 01/10/2011
 Project Name: LYNX - MCCLURE
 Project Number: DENTON FIELD - SEC 14 T15 R37
 Project Location: J-14-15-37

 Sampling Date: 01/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: LM - 6 (H100004-06)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 107% 80-120

Surrogate: Toluene-d8 87.1% 80-120

Surrogate: 4-Bromofluorobenzene 87.4% 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 86.2% 70-130

Surrogate: 1-Chlorooctadecane 88.7% 70-130

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

Analytical Results For:

 Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

 Received: 01/04/2011
 Reported: 01/10/2011
 Project Name: LYNX - MCCLURE
 Project Number: DENTON FIELD - SEC 14 T15 R37
 Project Location: J-14-15-37

 Sampling Date: 01/04/2011
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

Sample ID: LM - 7 (H100004-07)

BTEX 8260B		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.100	0.100	01/05/2011	ND	1.95	97.5	2.00	5.96	
Toluene*	<0.100	0.100	01/05/2011	ND	1.83	91.5	2.00	9.04	
Ethylbenzene*	<0.100	0.100	01/05/2011	ND	1.88	93.8	2.00	3.75	
Total Xylenes*	<0.300	0.300	01/05/2011	ND	5.24	87.3	6.00	4.68	

Surrogate: Dibromofluoromethane 111 % 80-120

Surrogate: Toluene-d8 87.6 % 80-120

Surrogate: 4-Bromofluorobenzene 91.5 % 80-120

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/04/2011	ND	432	108	400	0.00	

TPH 8015M		mg/kg		Analyzed By: CMS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/07/2011	ND	173	83.2	208	1.67	
DRO >C10-C28	<10.0	10.0	01/07/2011	ND	163	78.6	208	0.680	

Surrogate: 1-Chlorooctane 85.9 % 70-130

Surrogate: 1-Chlorooctadecane 91.1 % 70-130

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

*=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

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: Edlin Sean Consulting		P.O. #:		Company:		Attn: TPH (S&E)		Address: Cherokee			
Project Manager: Edlin Sean		State: NM		Attn:		Address:		City:			
Address: 601 W Illinois		Zip: 88242		Project #:		Project Owner: Lynx Op.		State:			
City: Hobbs		Phone #:		Project Name: Lynx - McClure		Project Location: Denton Field - SW 14 T.15 R.57		Phone #:			
Phone #: 2-2236		Fax #:		Sampler Name: Edlin Sean		FOR LAB USE ONLY					
Project #: Lynx Op.		Project #:		Matrix		PRESERV		SAMPLING			
Project Name: Lynx - McClure		Project #:		GROUNDWATER		ACID/BASE:		DATE		TIME	
Project Location: Denton Field - SW 14 T.15 R.57		Project #:		WASTEWATER		OTHER:		14		8:50	
Sampler Name: Edlin Sean		Project #:		SLUDGE		ICE / COOL		14		9:05	
		Project #:		OIL		OTHER:		14		9:12	
		Project #:		SOIL				14		9:25	
		Project #:		GROUNDWATER				14		9:38	
		Project #:		WASTEWATER				14		9:55	
		Project #:		SLUDGE				14		10:15	
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							
		Project #:		WASTEWATER							
		Project #:		SLUDGE							
		Project #:		OIL							
		Project #:		SOIL							
		Project #:		GROUNDWATER							

January 18, 2011

Eddie Seay
Eddie Seay Consulting
601 W. Illinois
Hobbs, NM 88242

RE: LYNX - MCCLURE REMEDIATION

Enclosed are the results of analyses for samples received by the laboratory on 01/12/11 9:20.

Cardinal Laboratories is accredited through Texas NELAP for:

Method SW-846 8021	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method SW-846 8260	Benzene, Toluene, Ethyl Benzene, and Total Xylenes
Method TX 1005	Total Petroleum Hydrocarbons

Certificate number T104704398-08-TX. Accreditation applies to solid and chemical materials and non-potable water matrices.

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 (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:

Eddie Seay Consulting
 Eddie Seay
 601 W. Illinois
 Hobbs NM, 88242
 Fax To: (505) 392-6949

Received:	01/12/2011	Sampling Date:	01/12/2011
Reported:	01/18/2011	Sampling Type:	Soil
Project Name:	LYNX - MCCLURE REMEDIATION	Sampling Condition:	Cool & Intact
Project Number:	LYNX OP	Sample Received By:	Jodi Henson
Project Location:	DENTON FIELD SAT -14-15-37		

Sample ID: LM - 1B (H100076-01)

TPH 8015M	mg/kg	Analyzed By: AB							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	01/15/2011	ND	252	101	250	0.460	
DRO >C10-C28	200	10.0	01/15/2011	ND	236	94.5	250	0.578	

Surrogate: 1-Chlorooctane 96.2 % 70-130
 Surrogate: 1-Chlorooctadecane 102 % 70-130

Re-sample LM-1

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 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.

Celcy D. Keene

Notes and Definitions

- Z-01 Surrogate outside historical limits.
- 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 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 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.

Celuy D. Keene

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

BILL TO		ANALYSIS REQUEST										
Company Name: <i>Eddie Swan Consulting</i>		P.O. #:	Company:		PRESERV		SAMPLING		DATE		TIME	
Project Manager: <i>Eddie Swan</i>		State: <i>NM</i> Zip: <i>88242</i>	Attn: <i>Danny</i>		ICE / COOL		ACID/BASE:		11/2		7:50	
Address: <i>Leo W Illinois</i>		Fax #: <i>2-6949</i>	Address:		OTHER:		OTHER:					
City: <i>Hobbs</i>		Project Owner: <i>Lynx</i>	City:		SLUDGE		OTHER:					
Phone #: <i>2-2236</i>		Project Name: <i>Lynx - McClure Remediation</i>	State:		OIL		OTHER:					
Project #: <i>Lynx Op</i>		Project Location: <i>Denton Field Sub 14-15-37</i>	City:		WASTEWATER		OTHER:					
Project Name: <i>Lynx - McClure Remediation</i>		Sampler Name: <i>Eddie Swan</i>	State:		GROUNDWATER		OTHER:					
Project Location: <i>Denton Field Sub 14-15-37</i>			City:		# CONTAINERS		OTHER:					
Sampler Name: <i>Eddie Swan</i>			State:		(G) RAB OR (COMP)		OTHER:					
Fax #: _____			City:		WASTEWATER		OTHER:					
Zip: _____			State:		SOIL		OTHER:					
P.O. #: _____			City:		SLUDGE		OTHER:					
Company:			State:		OIL		OTHER:					
Attn:			City:		WASTEWATER		OTHER:					
Address:			State:		GROUNDWATER		OTHER:					
City:			City:		# CONTAINERS		OTHER:					
State:			State:		(G) RAB OR (COMP)		OTHER:					
Zip:			City:		WASTEWATER		OTHER:					
Phone #:			State:		SOIL		OTHER:					
Fax #:			City:		SLUDGE		OTHER:					
			State:		OIL		OTHER:					
			City:		WASTEWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		GROUNDWATER		OTHER:					
			State:		# CONTAINERS		OTHER:					
			City:		(G) RAB OR (COMP)		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:		SOIL		OTHER:					
			State:		SLUDGE		OTHER:					
			City:		OIL		OTHER:					
			State:		WASTEWATER		OTHER:					
			City:									

Lynx Op 1/4/2011 Sampling

Call: OCT left message 1/3

All composite samples

Sample LM-1	East Pasture
Sample LM-2	East Wall
Sample LM-3	North Wall
Sample LM-4	South Wall
Sample LM-5	West Wall
Sample LM-6	E. Bottoms
Sample LM-7	W. Bottom

Photos Taken



New Tank Battery



