

Bratcher, Mike, EMNRD

From: Bradley Blevins [bradley.blevins@chk.com]
Sent: Monday, December 06, 2010 9:54 AM
To: Bratcher, Mike, EMNRD
Cc: Jerry Smith
Subject: Mosaic 34-2 Closure Information
Attachments: 20101206094750089.pdf

Mike,

Attached is the Final C-141 and Lab Data you requested. Per our conversation, Chesapeake would like approval to start backfilling the release area and complete closure of this site. Please respond your approval for closure, if you have any questions or concerns please let me know.

Thank You for your help

Bradley Blevins
EH & S Field Specialist
DAR
Hobbs Field Office
North Permian Division
Office: (575) 391-1462 x 86424
Cell: (575) 441-0341
Fax: (575)391-6679

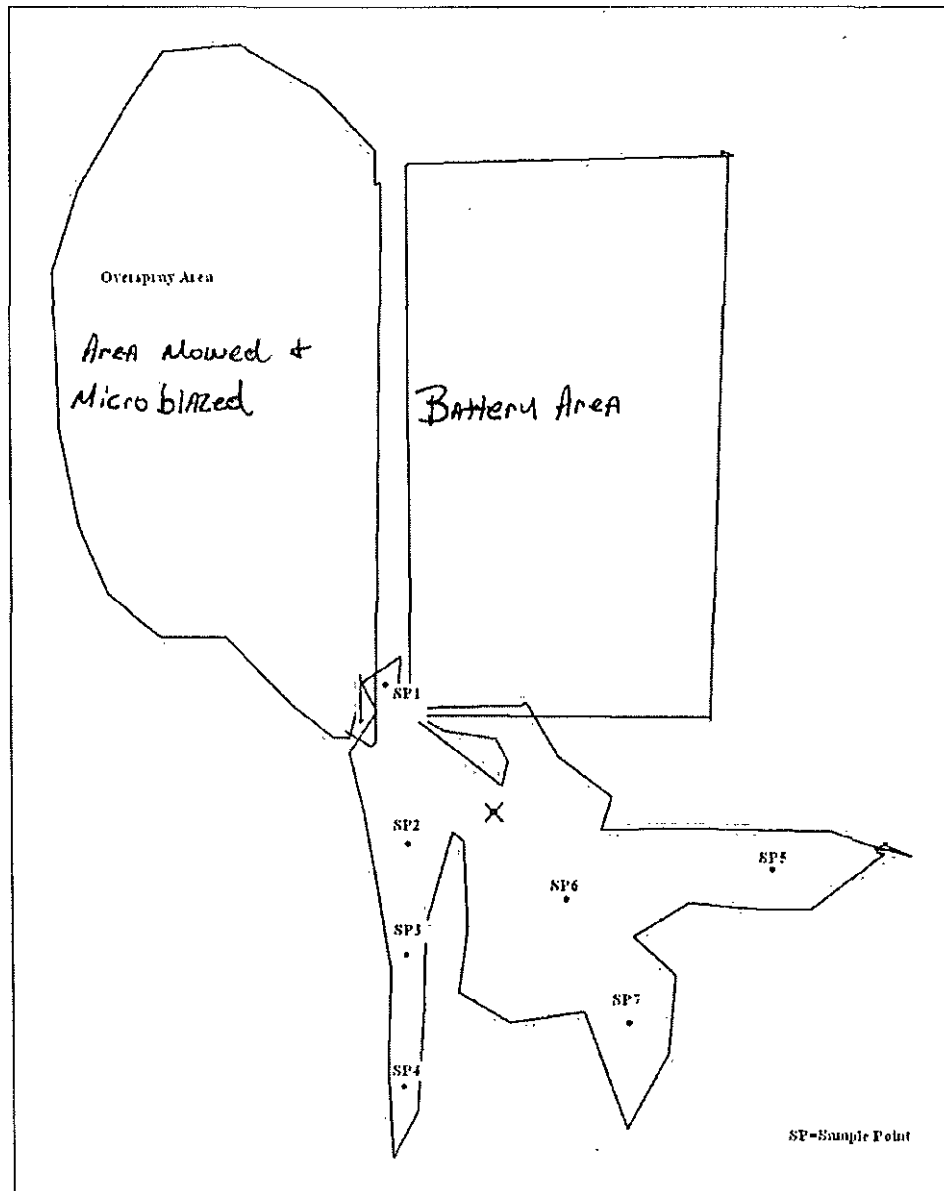
-----Original Message-----

From: Bradley Blevins
Sent: Monday, December 06, 2010 8:48 AM
To: Randall Brewer; Bradley Blevins
Subject:

This E-mail was sent from "1hobnm-1-ri02" (Aficio MP C3500).

Scan Date: 12.06.2010 09:47:49 (-0500)

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Lat/Long
WGS 1984



Scale 1:500
0 60.00
Feet

Mosaic 34 Fed #2 - GPS:ssf
12/3/2010
GPS Pathfinder Office
 Trimble.

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
Energy Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate
District Office in accordance
with Rule 116 on back
side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Chesapeake Operating, Inc.	Contact: Bradley Blevins
Address: 5014 Carlsbad Highway	Telephone No.: (505) 391-1462, ext. 6224
Facility Name: Mosaic 34 Federal #2H	Facility Type: Production Well

Surface Owner: United States Government- Bureau of Land Management	Mineral Owner: United States Government- Bureau of Land Management	Lease No.: API #30-015-35831
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LOCATION OF RELEASE

Unit Letter N	Section 34	Township 24S	Range 28E	Feet from the 371	North/South Line South	Feet from the 365	East/West Line East	County Eddy
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Latitude: N 32° 10' 01.854" Longitude: W 104° 04' 36.112"

NATURE OF RELEASE

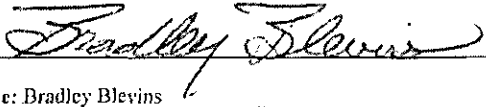
Type of Release: Petroleum and/or Production fluids	Volume of Release: ~40 barrels	Volume Recovered: 20 barrels
Source of Release: 2-to-1 reducer on circulating pump	Date and Hour of Occurrence: October 26, 2010 @ 8:00 am	Date and Hour of Discovery: October 26, 2010 @ 2:00 pm
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Mike Bratcher, NMOCD- Artesia	
By Whom? Bradley Blevins, Chesapeake Operating, Inc.	Date and Hour: October 26, 2010 @ 2:00 pm	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse: Not Applicable	

If a Watercourse was Impacted, Describe Fully. * Not Applicable

Describe Cause of Problem and Remedial Action Taken: A 2-to-1 reducer on the circulating pump malfunctioned causing the release of petroleum products. Approximately 40 barrels of petroleum products were released onto the location. Approximately 280 yards of contaminated soil were removed from the location and transported to a State Approved disposal or remediation facility.

Describe Area Affected and Cleanup Action Taken: Affected area was excavated to various depths measuring from six inches to 5-feet bgs. Soil Samples were taken and submitted to Cardinal Laboratories for testing of TPH, BTEX, and Chlorides. Test results received from Cardinal Laboratories are within NMOCD remedial threshold goals. Upon approval from Chesapeake Operating, the release area will be backfilled, cultivated, and seeded to promote growth of natural vegetation.

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: Bradley Blevins	Approved by District Supervisor:		
Title: Field Technician	Approval Date:	Expiration Date:	
E-mail Address: bblevins@chkenenergy.com	Conditions of Approval:		Attached ☐
Date: December 3, 2010 Phone: (505) 391-1462 ext. 6224			

* Attach Additional Sheets If Necessary



PHONE (575) 393-2326 * 101 E. HARLAND * HOBBS, NM 88240

November 10, 2010

JERRY SMITH

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

INITIAL DATA.

RE: MOSAIC 34 FED #2

Enclosed are the results of analyses for samples received by the laboratory on 11/03/10 15:27.

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



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBES, NM 88240

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 11/03/2010
Reported: 11/10/2010
Project Name: MOSAIC 34 FED #2
Project Number: 160555
Project Location: UL-N 34-24S-28E

Sampling Date: 11/02/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 1 (H021217-01)

BTEX 8021b		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2010	ND	2.01	101	2.00		
Toluene*	<0.100	0.100	11/09/2010	ND	2.33	117	2.00		
Ethylbenzene*	<0.050	0.050	11/09/2010	ND	1.92	95.8	2.00		
Total Xylenes*	<0.150	0.150	11/09/2010	ND	5.74	95.6	6.00		

Surrogate: 4-Bromofluorobenzene (PHL) 91.6 % 80-120

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	11/04/2010	ND	416	104	400	0.00	

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	11/05/2010	ND	195	97.7	200	16.6	
DRO >C10-C28	<10.0	10.0	11/05/2010	ND	152	75.9	200	3.36	

Surrogate: 1-Chlorooctane 90.7 % 70-130

Surrogate: 1-Chloronadecane 95.1 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 11/03/2010
Reported: 11/10/2010
Project Name: MOSAIC 34 FED #2
Project Number: 160555
Project Location: UL-N 34-24S-28E

Sampling Date: 11/02/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 4 (H021217-02)

BTX 0021B		mg/kg	Analyzed By: cnis						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2010	ND	2.01	101	2.00		
Toluene*	<0.100	0.100	11/09/2010	ND	2.33	117	2.00		
Ethylbenzene*	<0.050	0.050	11/09/2010	ND	1.92	95.8	2.00		
Total Xylenes*	<0.150	0.150	11/09/2010	ND	5.74	95.6	6.00		

Surrogate: 4-Bromofluorobenzene (PIL) 93.0 % 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	16.0	16.0	11/04/2010	ND	416	104	400	0.00	

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	11/05/2010	ND	195	97.7	200	16.6	
DRO >C10-C28	<10.0	10.0	11/05/2010	ND	152	75.9	200	3.36	

Surrogate: 1-Chlorooctane 99.2 % 70-130

Surrogate: 1-Chlorooctadecane 109 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 11/03/2010
Reported: 11/10/2010
Project Name: MOSAIC 34 FED #2
Project Number: 160555
Project Location: UL-N 34-24S-28E

Sampling Date: 11/02/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 5 (H021217-03)**BTEX 8021B**

mg/kg

Analyzed By: cms

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2010	ND	2.01	101	2.00		
Toluene*	<0.100	0.100	11/09/2010	ND	2.33	117	2.00		
Ethylbenzene*	<0.050	0.050	11/09/2010	ND	1.92	95.8	2.00		
Total Xylenes*	<0.150	0.150	11/09/2010	ND	5.74	95.6	6.00		

Surrogate: 4-Bromofluorobenzene (PHE) 123 % 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	240	16.0	11/04/2010	ND	416	104	400	0.00	

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	11/05/2010	ND	195	97.7	200	16.6	
DRO >C10-C28	601	10.0	11/05/2010	ND	152	75.9	200	3:36	

Surrogate: 1-Chlorooctane 93.8 % 70-130

Surrogate: 1-Chlorooctadecane 98.2 % 70-130

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* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 11/03/2010
Reported: 11/10/2010
Project Name: MOSAIC 34 FED #2
Project Number: 160555
Project Location: UL-N 34-245-28E

Sampling Date: 11/02/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 6 (H021217-04)

BTX 80210		mg/kg	Analyzed By: cnis						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2010	ND	2.01	101	2.00		
Toluene*	<0.100	0.100	11/09/2010	ND	2.33	117	2.00		
Ethylbenzene*	<0.050	0.050	11/09/2010	ND	1.92	95.8	2.00		
Total Xylenes*	<0.150	0.150	11/09/2010	ND	5.74	95.6	6.00		

Surrogate: 4-Bromofluorobenzene (PIL) 114 % 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	240	16.0	11/04/2010	ND	416	104	400	0.00	

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	11/05/2010	ND	195	97.7	200	16.6	
DRO >C10-C28	126	10.0	11/05/2010	ND	152	75.9	200	3.36	

Surrogate: 1-Chlorooctane 94.0 % 70-130

Surrogate: 1-Chlorooctadecane 94.2 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2776 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received:	11/03/2010	Sampling Date:	11/02/2010
Reported:	11/10/2010	Sampling Type:	Soil
Project Name:	MOSAIC 34 FED #2	Sampling Condition:	Cool & Intact
Project Number:	160555	Sample Received By:	Jodi Henson
Project Location:	UL-N 34-245-28E		

Sample ID: SP 7 (H021217-05)

BTX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2010	ND	2.01	101	2.00		
Toluene*	0.262	0.100	11/09/2010	ND	2.33	117	2.00		
Ethylbenzene*	<0.050	0.050	11/09/2010	ND	1.92	95.8	2.00		
Total Xylenes*	<0.150	0.150	11/09/2010	ND	5.74	95.6	6.00		

Surrogate: 4-Bromofluorobenzene (PIL) 121 % 80-120

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	11/04/2010	ND	416	104	400	0.00	

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	11/05/2010	ND	195	97.7	200	16.6	
DRO >C10-C28	186	10.0	11/05/2010	ND	152	75.9	200	3.36	

Surrogate: 1-Chlorooctane 93.3 % 70-130

Surrogate: 1-Chlorooctadecane 93.1 % 70-130

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Celey D. Keene, Lab Director/Quality Manager



PHONE (505) 393-2326 • 101 E. MARLAND • HOBBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 11/03/2010
Reported: 11/10/2010
Project Name: MOSAIC 34 FED #2
Project Number: 160555
Project Location: UL-N 34-24S-28E

Sampling Date: 11/02/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

Sample ID: SP 3 (H021217-06)

BTEX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/09/2010	ND	2.01	101	2.00		
Toluene*	<0.100	0.100	11/09/2010	ND	2.33	117	2.00		
Ethylbenzene*	<0.050	0.050	11/09/2010	ND	1.92	95.8	2.00		
Total Xylenes*	<0.150	0.150	11/09/2010	ND	5.74	95.6	6.00		

Surrogate: 4-Bromofluorobenzene (PIL) 143 % 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	11/04/2010	ND	416	104	400	0.00	

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	11/05/2010	ND	195	97.7	200	16.6	
DRO >C10-C28	<10.0	10.0	11/05/2010	ND	152	75.9	200	3.36	

Surrogate: 1-Chlorooctane 91.3 % 70-130

Surrogate: 1-Chlorooctadecane 95.0 % 70-130

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Celey D. Keene, Lab Director/Quality Manager

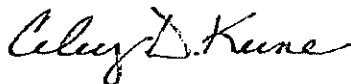
Notes and Definitions

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 (vret) unless otherwise noted on report

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Celey D. Keene, Lab Director/Quality Manager

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

LAB Cardinal

Chain of Custody Form

Company Name		Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST	
EPI Project Manager		Jerry Smith					
Mailing Address		P.O. BOX 1558					
City, State, Zip		Eunice New Mexico 88231					
EPI Phone#/Fax#		505-394-3481 / 505-394-2601					
Client Company		Chesapeake Energy					
Facility Name		Mosaic 34 Fed #2					
Location		UL-N 34-24S-28E					
Project Reference		160555					
EPI Sampler Name		David Robinson					
Attn: Jerry Smith		P.O. Box 1558					
Eunice, NM 88231							

LAB I.D.	SAMPLE I.D.	MATRIX				PRESERV.		DATE	TIME	BTEX 8021B	CHLORIDES (Cl)	SULFATES (SO ₄)	pH	TCLP	OTHER >>>	PAH
		GROUND WATER	WASTEWATER	SOIL	CRUDE OIL	SLUDGE	OTHER:									
1	1 SP1									X	X	X				
2	2 SP4									X	X	X				
3	3 SP5									X	X	X				
4	4 SP6									X	X	X				
5	5 SP7									X	X	X				
6	6 SP3									X	X	X				
7	7 SP2									X	X	X				
8										X	X	X				
9										X	X	X				
10										X	X	X				

Sampler Relinquished:		Received By:	
Date: 11/2/10		Date: 11/2/10	
Time: 10:10		Time: 10:10	
Relinquished by:		Received By: (lab staff)	
Signature: [Signature]		Signature: [Signature]	
Delivered by:		Sample Capi & Intact	
Signature: [Signature]		Yes No	
250		250	

E-mail results to: jsmith.epi@gmail.com	
NOTES:	



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

and Samples

November 18, 2010

JERRY SMITH

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

Final DATA.

RE: MOSAIC 34 FED #2

Enclosed are the results of analyses for samples received by the laboratory on 11/12/10 15:00.

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



PHONE (575) 393-2326 • 401 E. FARLAND • HOBBS, NM 88240

Analytical Results For:

Environmental Plus, Inc.
JERRY SMITH
P.O. Box 1558
Eunice NM, 88231
Fax To: (505) 394-2601

Received: 11/12/2010
Reported: 11/18/2010
Project Name: MOSAIC 34 FED #2
Project Number: 160555
Project Location: UL-N 34-24S-28E

Sampling Date: 11/11/2010
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Celey D. Keene

Sample ID: SP 5 (H021287-01)

BTX 8021B		mg/kg		Analyzed By: cms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/17/2010	ND	1.82	90.8	2.00	3.41	
Toluene*	0.166	0.050	11/17/2010	ND	1.76	88.0	2.00	2.70	
Ethylbenzene*	0.085	0.050	11/17/2010	ND	1.72	86.0	2.00	3.59	
Total Xylenes*	<0.150	0.150	11/17/2010	ND	5.34	88.9	6.00	4.09	

Surrogate: 4-Bromofluorobenzene (PIL) 111 % 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	11/15/2010	ND	416	104	400	3.92	

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	11/16/2010	ND	154	76.9	200	3.79	
DRO >C10-C28	<10.0	10.0	11/16/2010	ND	152	76.1	200	0.995	

Surrogate: 1-Chlorooctane 91.8 % 70-130

Surrogate: 1-Chlorooctadecane 86.1 % 70-130

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Page 2 of 4



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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

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231
(505) 394-3481 FAX: (505) 394-2601

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB

Company Name Environmental Plus, Inc.		Bill To		ANALYSIS REQUEST	
EPI Project Manager Jerry Smith		Attn: Jerry Smith P.O. Box 1558 Eunice, NM 88231		PAH	
Mailing Address P.O. BOX 1558				OTHER >>>	
City, State, Zip Eunice New Mexico 88231				TCLP	
EPI Phone#/Fax# 505-394-3481 / 505-394-2601				PH	
Client Company Chesapeake Energy				SULFATES (SO ₄ ²⁻)	
Facility Name Mosaic 34 Federal 2H		PRESERV.		CHLORIDES (Cl ⁻)	
Location		MATRIX		TPH 8015M	
Project Reference 160555		GROUND WATER		BTEX 8021B	
EPI Sampler Name David Robinson		WASTEWATER			
		# CONTAINERS			
		(G) RAB OR (C) OMP			
LAB I.D. H-212286		SOIL			
		CRUDE OIL			
		SLUDGE			
		OTHER:			
		ACID/BASE			
		ICE/COOL			
		OTHER			
		DATE		TIME	
1 SP5		11-10-10		11:00	
2					
3					
4					
5					
6					
7					
8					
9					
10					

Sampler Relinquished:		Received By: <i>[Signature]</i>		E-mail results to: jsmith.epi@gmail.com	
Relinquished by:		Date/Time 11/12/10 3:00			
		Date/Time 11/12/10 2:00			
Delivered by: <i>[Signature]</i>		Sampled: Cool & Intact Yes/No		Checked By: <i>[Signature]</i>	