

4 May 2015

Ms. Kellie Jones Environmental Specialist NMOCD 1625 North French Drive Hobbs, New Mexico 88240

RECEIVED

By JKeyes at 10:08 am, Sep 28, 2015

APPROVED

By JKeyes at 10:08 am, Sep 28, 2015

RE: Final Closure Report
Legacy LP – Cooper Jal Main Injection Line
UL-N, Section 18, Township 24 South, Range 37 East
Lea County, New Mexico

NMOCD Reference # 1RP 3464

Ms. Jones:

The following *Final Closure Report* serves as a condensed update on closure activities for the above referenced Site.

Remediation Activities:

From December 12, 2014 – February 24, 2015 approximately 19,874 cubic yards of contaminated material were excavated and transported to a state approved facility for disposal. The excavation covered approximately 122,000 square feet and was approximately three (3) – four (4) feet deep. In general the excavation was void of Chloride concentrations in excess of NMOCD Recommended Remedial Action Levels (RRALs) of 1,000 mg/Kg. Laboratory analytical data indicates excavation sidewalls were void of Chloride concentrations in excess of NMOCD RRALs. Chloride concentrations on excavation floor did not exceed NMOCD RRALs in areas of BH1, BH4, BH5 and BH7. However, Chloride concentrations exceeded NMOCD RRALs in areas of BH2 – 1,600 mg/Kg @ eight (8) feet bgs, BH3 – 3,400 mg/Kg @ eight (8) feet bgs, and BH6 – 1,520 mg/Kg @ eight (8) feet bgs (reference *Figure 4* and *Table 2*).

Closure Activities:

On March 19-23, 2015 separate twenty (20) mil thick polyethylene liners were placed on the excavation floor in the areas of BH2/BH3, North Liner is approximately 27,500 sq. ft., and BH6, South Liner is approximately 34,500 sq, ft. (reference *Figure 5*). Bottom of the polyethylene liners lay on a one (1) foot thick layer of clean top soil. Remainder of the excavation has been backfilled with selected top soil to finish grade. Top soil was free of deleterious material or rocks or large clumps.

Backfilling continued until the entire excavation was closed. Upon completion of backfill activities, the entire disturbed area was contoured to blend with existing pasture area and protected against wind/water erosion. Disturbed areas will be disced and deep drill seeded with a mixture approved by the property owner. However, it is recommended completing this activity in late spring 2015 when ground conditions are more conducive to vegetative growth.



Should you have any questions or concerns please feel free to contact me at (575) 394-3481 or via e-mail at ddominguezepi@gmail.com or Mr. Manuel Soriano at (432) 269-8806 or via e-mail at jsoriano@legacylp.com. All official communication should be addressed to:

Mr. Manuel Soriano Legacy LP P.O. Box 10848 Midland, TX 79702

Sincerely,

ENVIRONMENTAL PLUS, INC.

Daniel Dominguez Environmental Consultant

cc: Manuel Soriano, Production Foreman – Legacy LP

File

Encl.: Figure 1 – Area Map

Figure 2 – Site Location Map

Figure 3 – Site Map

Figure 4 – Excavation/Sample Map

Figure 5 – North and South Liner Locations

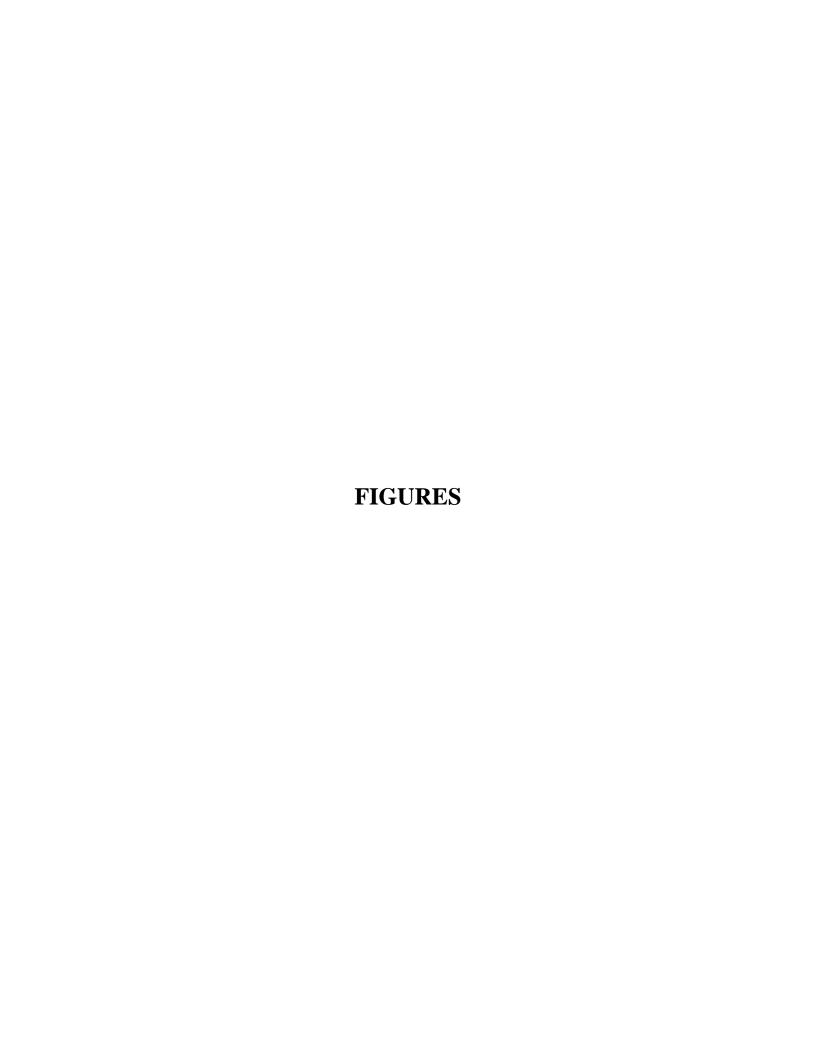
Table 1 – Well Data

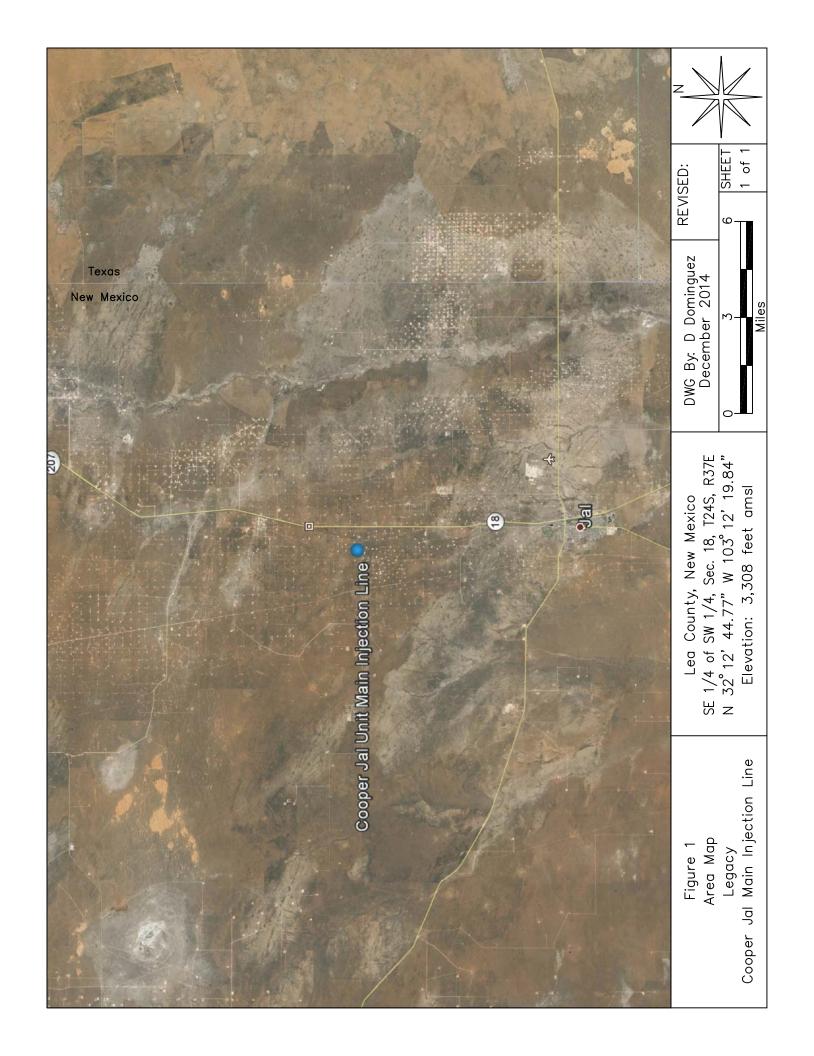
Table 2 – Summary of Test Trench and Soil Sample Laboratory Analytical Results

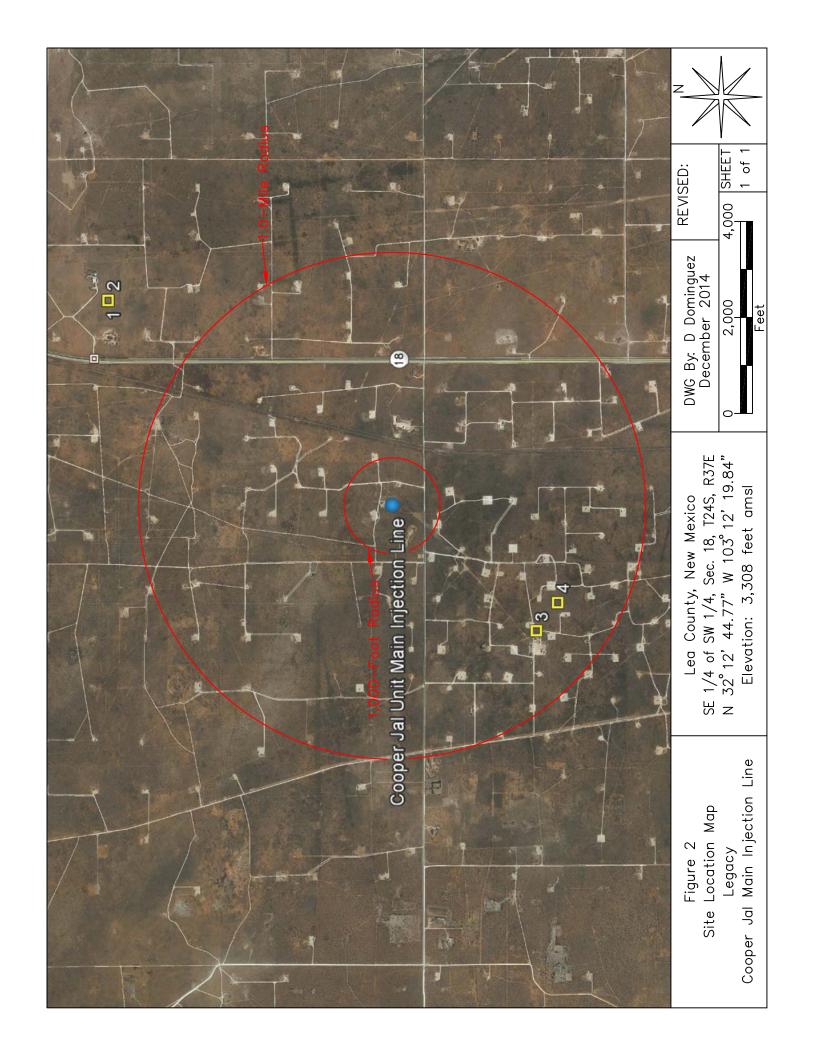
Attachment I – Photographs

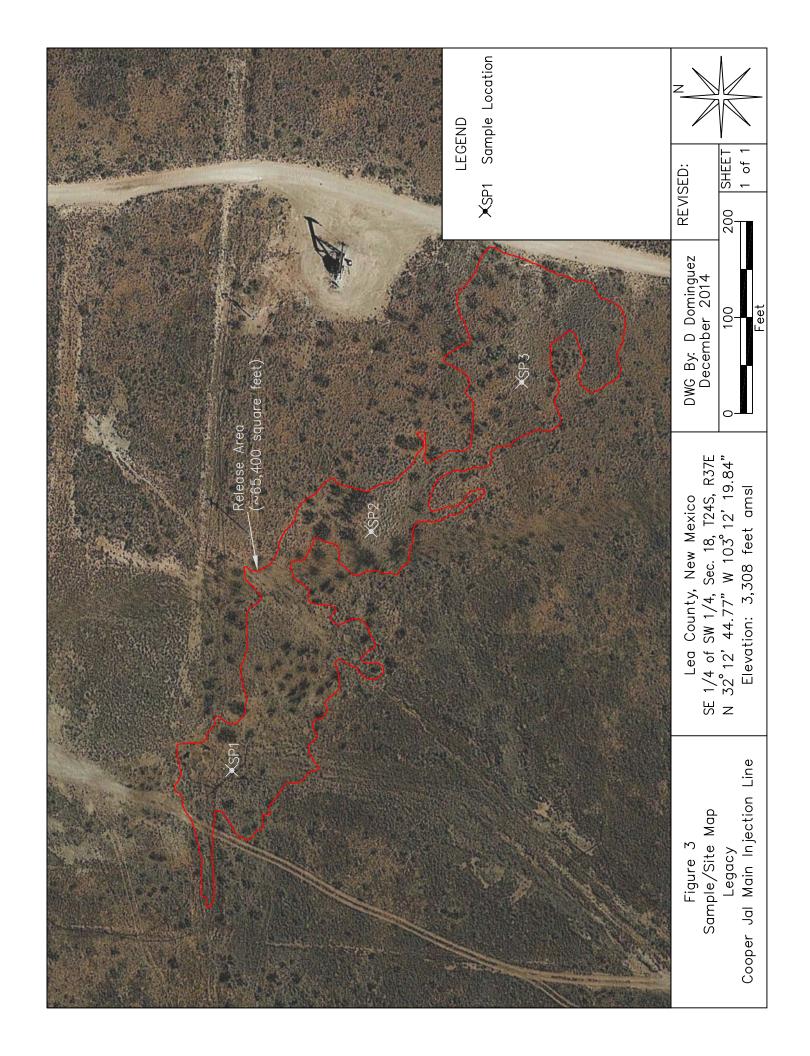
Attachment II – Laboratory Analytical Results

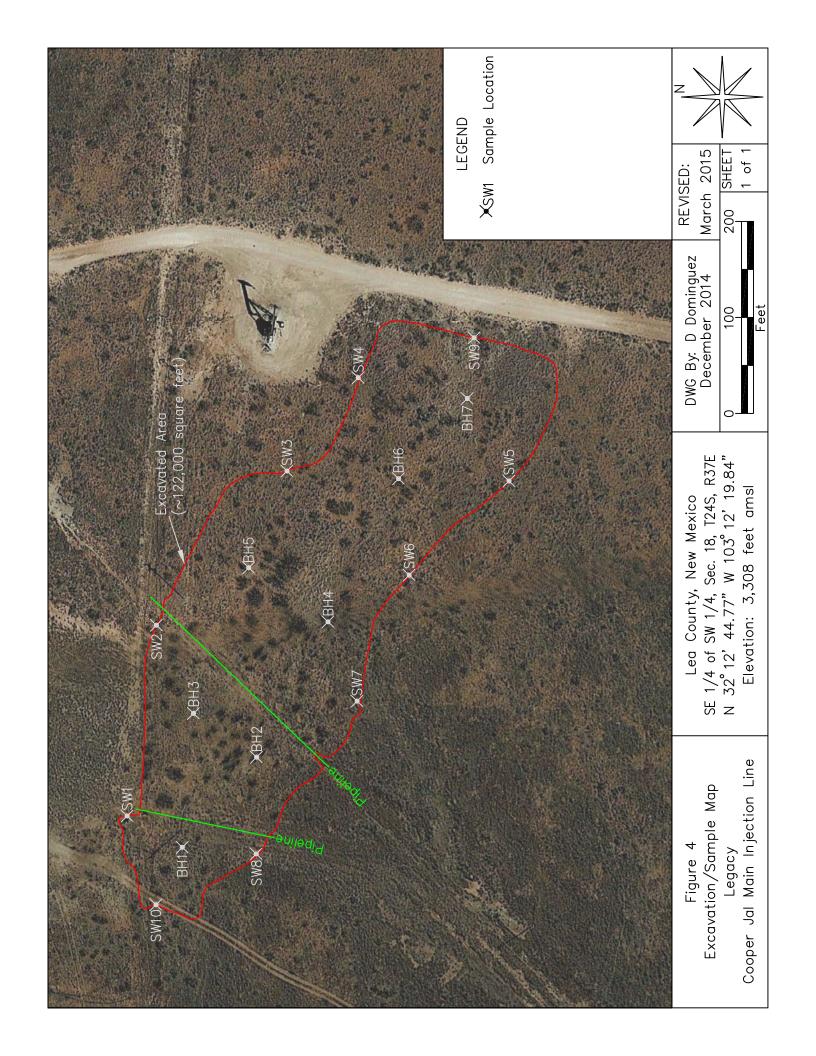
Attachment III - Copy of Initial NMOCD Form C-141, Final C-141











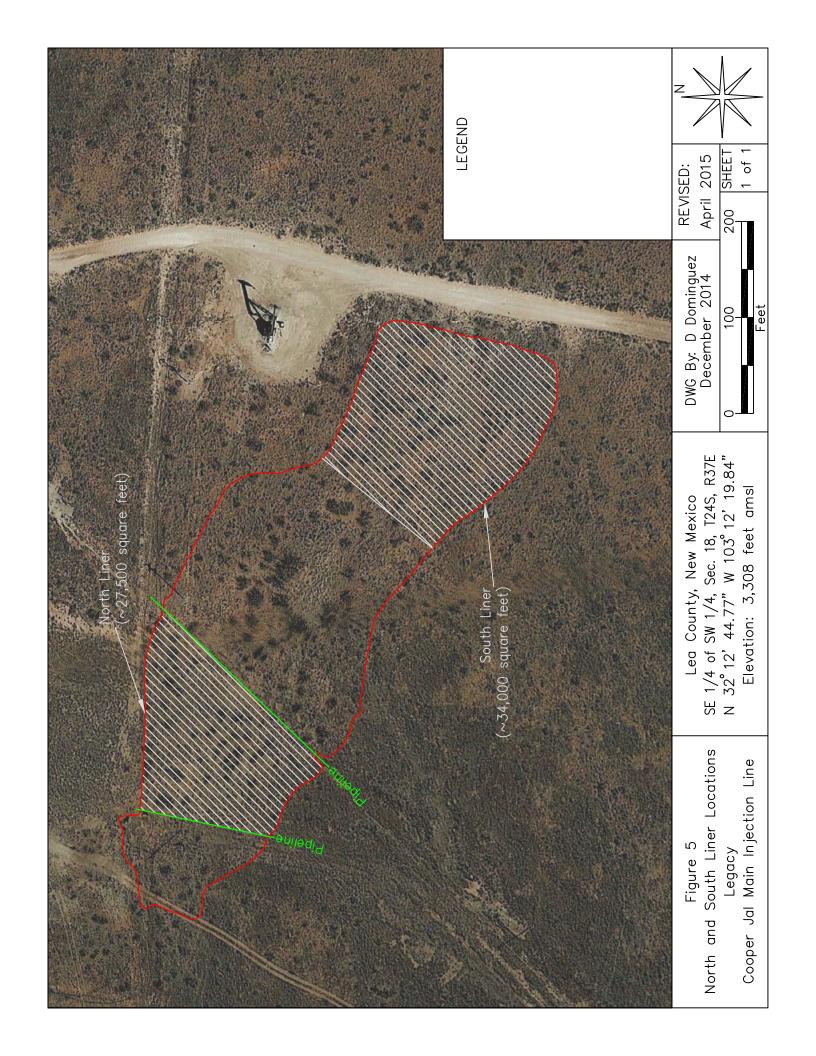




TABLE 1

Well Data

Legacy - Cooper Jal Main Injection Line

Ref#	Well Number	Use	Use Diversion ^A	Owner	q64	q16	46	Sec 1	dsw]	Rng	Easting	q64 q16 q4 Sec Twsp Rng Easting Northing	Date Measured	Date Surface Measured Elevation ^B	Depth to Water
															(ft bgs)
1	CP 00410	STA	3	HALIBURTON BAKER	3	4	1	8	24S	37E	4 1 8 24S 37E 670718 3567680	3567680		3,298	87
2	CP 00443	STK	3	HALIBURTON BAKER	3	4	1	8	24S	37E	670718	3567680	; 4 1 8 24S 37E 670718 3567680 30-Sep-67 3,298	3,298	06
3	CP 01188 POD1	MON	0	CHEVRON ENVIRONMENTAL MGMT 2 1 4 24 24S 36E 668131 3564233 30-Sep-13 3,327	2	1	4	24	24S	36E	668131	3564233	30-Sep-13	3,327	136
4	CP 01188 POD2	MON	0	CHEVRON ENVIRONMENTAL MGMT 3 2 4 24 24S 36E	3	2	4	24	24S	36E	668359	3564067	668359 3564067 30-Sep-13 3,314	3,314	135

^{* =} Data obtained from the New Mexico Office of the State Engineer Website (http://iwaters.ose.state.nm.us:7001/iWATERS/wr_RegisServlet1) and USGS Database

A = In acre feet per annum

 $^{^{\}rm B}$ = Elevation interpolated from USGS topographical map based on referenced location. PLS = Non 72-12-1 Livestock watering

STK = 72-12-1 Livestock watering
MON = Monitoring Well
quarters are 1=NW, 2=NE, 3=SW, 4=SE; quarters are smallest to biggest

TABLE 2
Summary of Test Trench and Soil Sample Laboratory Analytical Results

Legacy, L.P.
Cooper Jal Main Injection Line

Lab Sample ID	Depth (feet)	Soil Status	Soil Status Sample Date	PID Reading (ppm)	Field Chloride (mg/Kg)	Benzene (mg/Kg)	Toluene (mg/Kg)	Ethylbenzene (mg/Kg)	Total Xylenes (mg/Kg)	Total BTEX (mg/Kg)	GRO C6-C10 (mg/Kg)	DRO C10-C28 (mg/Kg)	Total TPH (mg/Kg)	Chloride (mg/Kg)
	12	In Situ	10-Dec-14		1,280	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	1,780
SP1	14	In Situ	10-Dec-14		940	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	665
	16	In Situ	10-Dec-14		400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	976
	2	Excavated	10-Dec-14		2,400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	2,960
SP2	4	Excavated	10-Dec-14		2,160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	2,480
	5	In Situ	10-Dec-14		400	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	400
	4	In Situ	10-Dec-14		2,160	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	2,800
SP3	9	In Situ	10-Dec-14		2,240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	3,160
	8	In Situ	10-Dec-14	1	240	<0.050	<0.050	<0.050	<0.150	<0.300	<10.0	<10.0	<20.0	512
SW1	2	In Situ	13-Feb-15	1	-			1	1	-	-	1	1	<16.0
SW2	2	In Situ	13-Feb-15	1	-			1	1	1	+	1	1	<16.0
SW3	2	In Situ	13-Feb-15				1	1		-		1	1	<16.0
SW4	2	In Situ	13-Feb-15					1	-	-		1	-	<16.0
SW5	2	In Situ	13-Feb-15	1	-			1	1	1	-	1	1	926
SW6	2	In Situ	13-Feb-15	1	1	-	1	!	1	1	1	1	1	<16.0

TABLE 2
Summary of Test Trench and Soil Sample Laboratory Analytical Results

Legacy, L.P.

Cooper Jal Main Injection Line

Chloride (mg/Kg)	<16.0	<16.0	1,170	<16.0	<16.0	368	1,600	3,400	96	784	1,520	144	1,000
Total TPH (mg/Kg)													5,000
DRO C10-C28 (mg/Kg)							-			-			
GRO C6-C10 (mg/Kg)												1	
Total BTEX (mg/Kg)		-	-				-	-	-	-	-	1	50
Total Xylenes (mg/Kg)		-					-	-		-	-	-	
Ethylbenzene (mg/Kg)												-	
Toluene (mg/Kg)										-		-	
Benzene (mg/Kg)							-			1		-	10
Field Chloride (mg/Kg)				08		-	-			-			
PID Reading (ppm)					-	-	-	-		-	-	-	100
Soil Status Sample Date	13-Feb-15	13-Feb-15	13-Feb-15	24-Feb-15	13-Feb-15	dial Action							
Soil Status	In Situ	In Situ	Excavated	In Situ	NMOCD Recommended Remedial Action Levels								
Depth (feet)	2	2	2	2	2	8	8	8	8	8	8	8	Recomme L
Lab Sample ID	SW7	8MS	6MS	V6MS	SW10	BH1	BH2	ВНЗ	BH4	BHS	BH6	BH7	NMOCD F

--- Bold values are in excess of NMOCD Recommended Remedial Action Levels



ATTACHMENT I Photographs



Photograph #1 – South liner installation



Photograph #2 – South liner installation



Photograph #3 – South liner installation



Photograph #4 – North liner installation



Photograph #5 – North liner installation



Photograph #6 – North liner installation



Photograph #7 – Backfilled



Photograph #8 – Backfilled



Photograph #9 – Backfilled



Photograph #10 – Backfilled

ATTACHMENT II Laboratory Analytical Results



December 17, 2014

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CJU MAIN INJECTION LINE

Enclosed are the results of analyses for samples received by the laboratory on 12/12/14 15:25.

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

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

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

Celey D. Keine

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



Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 1 (12') (H403796-01)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	<0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1780	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/15/2014	ND	185	92.6	200	2.97	
DRO >C10-C28	<10.0	10.0	12/15/2014	ND	197	98.4	200	1.88	
Surrogate: 1-Chlorooctane	89.9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	84.5	% 52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 1 (14') (H403796-02)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	< 0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	< 0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	992	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	87.4 9	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	84.7 9	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 1 (16') (H403796-03)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	< 0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.3 9	% 61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	89.69	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	86.3 9	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 2 (2') (H403796-04)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	< 0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2960	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	91.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	88.6	% 52.1-17	6						

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Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 2 (4') (H403796-05)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	<0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	88.8	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	84.9	52.1-17	6						

Cardinal Laboratories *=Accredited Analyte

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

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 2 (5') (H403796-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	< 0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	< 0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	< 0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 9	61-154							
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	91.1	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	87.0	% 52.1-17	6						

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Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 3 (4') (H403796-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	<0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2800	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	88.0	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	83.1	% 52.1-17	6						

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Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 3 (6') (H403796-08)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	<0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	% 61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3160	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	93.5	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	90.5	% 52.1-17	6						

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Fax To: (505) 394-2601

Received: 12/12/2014 Sampling Date: 12/10/2014

Reported: 12/17/2014 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SP 3 (8') (H403796-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	12/16/2014	ND	1.81	90.3	2.00	10.1	
Toluene*	<0.050	0.050	12/16/2014	ND	1.76	87.8	2.00	10.6	
Ethylbenzene*	<0.050	0.050	12/16/2014	ND	1.67	83.4	2.00	11.8	
Total Xylenes*	<0.150	0.150	12/16/2014	ND	5.02	83.6	6.00	12.5	
Total BTEX	<0.300	0.300	12/16/2014	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	61-154	!						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	512	16.0	12/16/2014	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10	<10.0	10.0	12/16/2014	ND	189	94.3	200	0.361	
DRO >C10-C28	<10.0	10.0	12/16/2014	ND	183	91.6	200	8.75	
Surrogate: 1-Chlorooctane	90.7	% 47.2-15	7						
Surrogate: 1-Chlorooctadecane	86.6	% 52.1-17	6						

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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

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Celeg D. Freene

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231

P.O. Box 1558, Eunice, NM 88231 LAB

Retinquished by:	Sampler Relinquished:	10	10	9	8	7	6	5	4	3	2	1	LAB I.D.		EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	(575) 394-3481 FAX: (575) 394-260	I DIMINION THIEF
0	payou			9 SP3 (8")	SP3 (6')	SP3 (4")	SP2 (5')	SP2 (4')	4 SP2 (2')	3 SP1 (16')	2 SP1 (14')	1 SP1 (12')	(A)		ne e	е									FAX: (575) 394-2601	MA PROPERTY.
Date 2/12/14	Limb Date Amy												SAMPLE I.D.		Dustin Crockett		UL-N Sec. 18, T24S,	CJU Main Injection L	Legacy LP	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558	Daniel Dominguez	Environmental Plus, Inc.	27	
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	E-mail results to: ddominguezepi@gmail.com & jsoriano@legacylp.com			10-Dec-14	10-Dec-14	10-Dec-14	10-Dec-14	10-Dec-14	10-Dec-14	10-Dec-14	10-Dec-14	10-Dec-14	DATE	SAMPLING	8823		Attn: Daniel Dominguez							То		
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Chain of Custody Form Page 12 of 12

Cardinal



February 19, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: COOPER JAL MAIN INJECTION LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/16/15 15:38.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Environmental Plus, Inc.
Daniel Dominguez
P.O. Box 1558
Eunice NM, 88231

Fax To: (505) 394-2601

Received: 02/16/2015 Sampling Date: 02/13/2015

Reported: 02/19/2015 Sampling Type: Soil

Project Name: COOPER JAL MAIN INJECTION LINE Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC.18, T24S, R37E

Sample ID: SW 1 (2') (H500451-01)

Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92	
Sample ID: SW 2 (2') (H5	500451-02)								
Sample ID: SW 2 (2') (H5 Chloride, SM4500Cl-B	5 00451-02) mg	/kg	Analyze	d By: AP					
	-	/kg Reporting Limit	Analyze Analyzed	d By: AP Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Sample ID: SW 3 (2') (H500451-03)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92	

Sample ID: SW 4 (2') (H500451-04)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92	

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Received: 02/16/2015 Sampling Date: 02/13/2015

Reported: 02/19/2015 Sampling Type: Soil

Project Name: COOPER JAL MAIN INJECTION LINE Sampling Condition: ** (See Notes) Sample Received By: Project Number: NONE GIVEN Jodi Henson

Project Location: UL-N SEC.18, T24S, R37E

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	976	16.0	02/18/2015	ND	416	104	400	3.92	
Sample ID: SW 6 (2') (H	500451-06)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Chloride, SM4500Cl-B Analyte	mg Result	/kg Reporting Limit	Analyze Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Sample ID: SW 7 (2') (H500451-07)

Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92	

Sample ID: SW 8 (2') (H500451-08)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92	

Sample ID: SW 9 (2') (H500451-09)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	02/18/2015	ND	416	104	400	3.92	

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Celeg D. Keene



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Received: 02/16/2015 Sampling Date: 02/13/2015

Reported: 02/19/2015 Sampling Type: Soil

Project Name: COOPER JAL MAIN INJECTION LINE Sampling Condition: ** (See Notes) Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC.18, T24S, R37E

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/18/2015	ND	416	104	400	3.92	
Sample ID: BH 1 (8') (H5	500451-11)								
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
		16.0	02/18/2015	ND	416	104	400	3.92	
Chloride	368	16.0	02/16/2015	ND	410	104	700	3.32	

Sample ID: BH 2 (8') (H500451-12)

Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1600	16.0	02/18/2015	ND	416	104	400	3.92	

Sample ID: BH 3 (8') (H500451-13)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3400	16.0	02/18/2015	ND	416	104	400	3.92	

Sample ID: BH 4 (8') (H500451-14)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	02/18/2015	ND	416	104	400	3.92	

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Received: 02/16/2015 Sampling Date: 02/13/2015

Reported: 02/19/2015 Sampling Type: Soil

Project Name: COOPER JAL MAIN INJECTION LINE Sampling Condition: ** (See Notes)
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC.18, T24S, R37E

Sample ID: BH 5 (8') (H500451-15)

Chloride, SM4500Cl-B mg/kg Analyzed By: AP Analyte Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC RPD Qualifier Chloride 784 02/18/2015 ND 416 104 400 3.92 16.0

Sample ID: BH 6 (8') (H500451-16)

Chloride, SM4500Cl-B Analyzed By: AP mg/kg Reporting Limit Analyzed BS True Value QC RPD Analyte Result Method Blank Qualifier % Recovery Chloride 1520 16.0 02/18/2015 416 400 3.92 ND 104

Sample ID: BH 7 (8') (H500451-17)

Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AP						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	•
Chloride	144	16.0	02/18/2015	ND	416	104	400	3.92		

Cardinal Laboratories *=Accredited Analyte

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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

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Page 7 of 8

Environmental Plus, Inc.

2100 Avenue O, Eunice, NM 88231 (575) 394-3481 FAX: (575) 394-2601 Company Name Environment

P.O. Box 1558, Eunice, NM 88231

Chain of Custody Form

LAB Cardinal

	Relinguished by a yac	Sampler Kelinquished:		10 8	98	00		0	5	1 4	3	1	3	1	LAB I.D.		EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name	
Time 2. (6-15				SW10 (2")	SW9 (2')	SW8 (2')	SW7 (2')	6 SW6 (2')	SW5 (2')	SW4 (2')	3 SW3 (Z)	244 (4)	CM2 (2)	1 SW1 (2')	SAMPLE I.D.		ne Heri Gaytan	е	UL-N Sec. 18, T24S, R37E	Cooper Jal Main Injection Line	Legacy LP	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558		Environmental Plus,	
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168° Sample (ob) & Intact

Page 2 of 2

Environmental Plus, Inc. 2100 Avenue O, Eunice, NM 88231 (575) 394-2601 Company Name Environmental Plus, Inc. EPI Project Manager Daniel Dominguez Mailing Address P.O. BOX 1558 Environmental Plus, Inc. Bill To ANALYSIS REQUEST Mailing Address P.O. BOX 1558
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Delivered by:	Complete of the control of the contr	400 sigen	Sampler Relinquished:		20	19	18	17 B	16 B	15 B	14 8	13	12	11		LAB I.D.		EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	company Name
16.80 Sample Obol & Intact		Time : Obser	Date 27675					BH7 (8')	BH6 (8')	BH5 (8")	14 BH4 (8")	IS BH3 (8')	BHZ (8')	DH1 (0)	3H4 (81)	SAMPLE I.D.		le Heri Gaytan	0	UL-N Sec. 18, T24S, R37E	Cooper Jal Main Injection	Legacy LP	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558	ger Daniel Dominguez	
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February 25, 2015

Daniel Dominguez

Environmental Plus, Inc.

P.O. Box 1558

Eunice, NM 88231

RE: CJU MAIN INJECTION LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/24/15 15:41.

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

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Environmental Plus, Inc. Daniel Dominguez P.O. Box 1558 Eunice NM, 88231

Fax To: (505) 394-2601

Received: 02/24/2015 Sampling Date: 02/24/2015

Reported: 02/25/2015 Sampling Type: Soil

Project Name: CJU MAIN INJECTION LINE Sampling Condition: Cool & Intact
Project Number: NONE GIVEN Sample Received By: Jodi Henson

Project Location: UL-N SEC. 18, T24S, R37E

Sample ID: SW9A (2') (H500521-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: AP					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/25/2015	ND	400	100	400	3.92	

Cardinal Laboratories *=Accredited Analyte

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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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Celeg D. Freene

(575) 394-3481 FAX: (575) 394-2601 2100 Avenue O, Eunice, NM 88231 Environmental Plus, Inc. P.O. Box 1558, Eunice, NM 88231 Chain of Custody Form LAB Cardinal

Day Don's	Relinquished by:	Sampler Relinquished		10	9	8	7	6	5	4	3	2	AAC T	H500571	LAB I.D.		EPI Sampler Name	Project Reference	Location	Facility Name	Client Company	EPI Phone#/Fax#	City, State, Zip	Mailing Address	EPI Project Manager	Company Name
Time of The	Date 2:30	SI-he-to-											I SWYA (£)		SAMPLE I.D.		Heri Gaytan		UL-N Sec. 18, T24S,	CJU Main Injection Line	Legacy LP	575-394-3481 / 575-394-2601	Eunice New Mexico 88231	P.O. BOX 1558	Pr Daniel Dominguez	Environmental Plus, Inc.
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	NOTES:	sults to: ddoming)								24-Feb-15	DATE		SAMPLING	Eunice, NM 88231	P.O. Box 1558	Attn: Daniel Dominguez							То
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15#

Sample Cool & Intact
Yes
No

Delivered by:

Page 1 of 1

ATTACHMENT III Copy of Initial NMOCD Form C-141 Final C-141

HOBBS OCD

DEC 1 7 2014

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 RECEIVED State of New 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

		I	Releas	Notification	n a	nd Correc	tive Action								
				OPERAT	OR			ıl Report	Final Report						
Name of C	Company	: Legacy	LP			Contact: Ma	nuel Soriano								
Address:	P.O. Box	c 10848 M	idland,	TX 79702	7	Telephone N	lo.: (432) 269	- 8806							
Facility Na	ame: Co	oper Jal M	ain Inje	ection Line		Facility Type: injection line									
Surface O	wner: D	eep Wells	Ranch,	Inc. Minera	al O	wner;		API:							
				LOCATIO)N (F RELEAS	E								
Unit Letter N	Section 18	Township 24S	Range 37E	Feet from the	Nor	th/South Line	Feet from the	East/West Lin	e County Lea						
<u> </u>		Lat	itude: <u>1</u>	N 32° 12' 44.7	7" L	ongitude: <u>W</u>	103° 12' 19.8	4"							
				NATUR	E OI	RELEASE									
Type of Relea	se: produce	ed water		211111111	A.2 52 4		lease: 1,800 bbls	Volume Rec	covered: 1,170 bbls						
Source of Rel						11/17/14 @ an		Date and He 11/17/14 @	our of Discovery: noon						
Was Immedia	ite Notice (Yes 🗌	No Not Requ	uired	If YES, To W Dr. Tomas Ob	hom? erding, NMOCD	•							
By Whom? M	lanuel Soria	ino					r: 11/18/14 @ am								
Was a Water	course Rea		Yes 🔯 🛚	No		If YES, Volum Not Applicable	ne Impacting the	Watercourse:							
Depth to Wat	er. ~125 f	t bgs				1			14-p 8 8 8 14 14 14 14 14						
If a Watercou	irse was In	pacted, Desc	ribe Full	y.* Not Applicable	;										
									n the sidewall of an						
injection line s	plit. Vacuu	m trucks were	dispatche T	ed to pick up any f aken.* Approxima	ree sta	nding liquids. Th	ere were approxin	nately 1,170 bbls	recovered.						
									lytical data from soil						
samples collec	ted during	delineation op	erations,	EPI will prepare ar	id pres	ent a Remediation	on Proposal for NA	1OCD approval.							
I hereby certif	y that the ir	formation giv	en above	is true and comple t and/or file certain	te to ti	ne best of my kno	wledge and under	stand that pursua	nt to NMOCD rules						
				acceptance of a C-											
operator of lia	bility shoul	d their operati	ons have	failed to adequately	y inve	stigate and remed	liate contamination	that pose a threa	at to ground water,						
surface water,	human hea	Ith or the envi	ronment.	In addition, NMO cal laws and/or reg	CD ac	ceptance of a C-	141 report does no	t relieve the oper	ator of responsibility						
101 Computation	s with any (7	51312, 01 10	car laws andror rep	zuracio		L CONSERV	ATION DIV	ISION						
	11//		e .												
Signature:	- field	J 10/2	41110												
Printed Name	Printed Name: Manuel Soriano Approved by District Supervisor:														
Title: Product	ion Forema	ın <u> </u>				Approval Date:	12-17-19	Expiration D	ate: 2721//						
E-mail Addre	ess: jsoria	no@legacyjp.	com	,		Conditions of A جرند ک	pproval:	hr	Attached						
Date:		Phone: (4	132) 269-8	8806		my, new a	a won NN	OCD grah	IRP-3464						
* Attach Ad	ditional	Sheets If	Necess	ary		the Knil	Ciny 2-14	-1-5	240 9						

P to 1435 15410 9

Ato 1435 15 3 656

C+2 1111-

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

		Re	elease	Notification	and	d Correcti	ve Action								
				OPERATOR				Report	\boxtimes	Final Report					
Name of C	ompany	: Legacy I	_P				nuel Soriano								
Address:	P.O. Box	10848 M	idland,	ΓX 79702	T	elephone N	o.: (432) 269	- 8806							
Facility Na					Facility Type: injection line										
					Owner: API:										
Surface O	wner: D	eep wens	Ranch,			Jwner: AII.									
				LOCATION				East/Wes	. T !	Country					
Unit Letter N	Section 18	Township 24S	Range 37E	Feet from the	Nort	th/South Line	Feet from the	East/Wes	t Line	County Lea					
		Latit	ude: N	32° 12' 44.77"			103° 12' 19.84	<u>1"</u>							
				NATURE (OF.		lease: 1,800 bbls	Volum	e Recov	ered: 1,170 bbls					
Type of Relea							r of Occurrence:			r of Discovery:					
Source of Rei	case. Inject	JOH IIIIC				11/17/14 @ an		11/17/	14 @ no	on					
Was Immedia	ate Notice	Given? ⊠	Yes 🗆	No 🗌 Not Requi	red		erding, NMOCD								
By Whom? N						Date and Hour: 11/18/14 @ am If YES, Volume Impacting the Watercourse:									
Was a Water	course Rea	iched?	Yes 🗵	No		Not Applicabl		water cour	sc.						
Depth to Wa															
If a Waterco	urse was Ir	npacted, Des	cribe Full	y.* Not Applicable											
Describe Cau	ise of Prob	lem and Rem	edial Act	ion Taken.* Approx	imat	ely 1,800 bbls o	f produced water v	were release	d when t	he sidewall of an					
injustion line	colit Vacuu	im trucks wer	e disnatch	ed to nick up any fre	ee sta	nding liquids. I	here were approxi	matery 1,1/1	o dois re	covered.					
Describe Are	a Affected	and Cleanup	Action T	aken.* Approximate	ely 6	5,400 square fee	t of surface area v	vas impacteo	ted and s	elease. Soil					
anntominated	soil hauled	to a ctate ann	roved dist	ubmitted to Cardinal losal facility. Based	upon	laboratory analy	vtical data and wit	h NMOCD	approva	, 20 mil poly-					
ethylene liner	son named	ed in excavati	on floor o	ver contaminated are	eas. A	After liner install	lation excavation v	was backfille	ed with o	lean soil and					
contoured as	ner NMOC	D guidelines													
I hereby certi	fy that the i	nformation gi	ven above	is true and complete rt and/or file certain	to tl	he best of my kn	owledge and unde	erstand that p	s for rele	ases which may					
andanger nuh	lic health o	r the environn	nent The	acceptance of a C-14	41 re	port by the NM(OCD marked as "I	inal Report	does no	ot relieve the					
operator of li	ability shou	ld their operat	tions have	failed to adequately	inve	stigate and reme	diate contamination	on that pose	a threat	to ground water,					
surface water	, human he	alth or the env	ironment.	In addition, NMOC	D ac	cceptance of a C	-141 report does n	ot relieve th	e operate	or of responsibility					
for compliance	ce with any	other rederal,	state, or i	ocal laws and/or regi	uratic	O	IL CONSERV	VATION	DIVIS	SION					
OIL CONSERVATION DIVISION															
Signature:	Signature: / filled Delta Approved by District Supervisor:														
Printed Nan	e: Manuel	Spriano					7.	r:							
						Approval Date	:	Expira	tion Dat	e:					
Title: Produc	non Forem	ian			+			Dapira							
	a se recess	ano@legacylp	.com		-	Conditions of A	Approval:		A	ttached 🗌					
Date: 5-4	1-15	Phone:	(432) 269-	8806											

^{*} Attach Additional Sheets If Necessary