

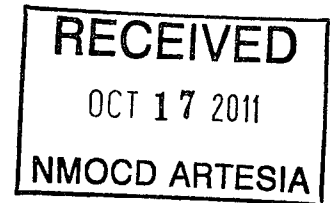


Devon Energy Production Company, L.P.
20 N Broadway, Suite 1500
Oklahoma City, OK 73102

October 10, 2011

Mr. Mike Bratcher
NMOCD District 2
1301 West Grand Avenue
Artesia, NM 88210

Subject: Remediation Work Plan
Goodnight 1 Fee No. 1H
API# 30-005-64132 – 2RP-564



Dear Mr. Bratcher,

Devon Energy Production Company, L. P. (Devon) is committed to complying with all reporting requirements of the State of New Mexico Energy Minerals and Natural Resources Oil Conservation Division (NMOCD). In addition, Devon is committed to take a remedial action that will ensure protection of the state's groundwater. Please consider this letter to be an official remedial action plan to address both the drilling fluids and water spill and later an acid/water spill associated with the Goodnight 1 Fee No. 1H.

The drilling fluids and produced water spill occurred on January 5, 2011 and is located approximately 34 miles east of Roswell, New Mexico. The legal location for the site is Section 1, T12S, R28E, Chaves County, New Mexico. The Latitude/Longitude for the release is 32.30707 and -104.08448. A Form C-141 (attached) was approved on January 11, 2011.

A total of 2,300 barrels of drilling fluids and produced water resulted from the spill. Sixty-five barrels were immediately recovered and the impacted areas were scraped. These areas are located south and west of the location and down a two track ranch road approximately 0.25 mile where it pooled. Devon excavated 0.25 miles of the two track road from the location to the pooling area to a depth of three feet. Devon then refilled the road with new caliche. The pooling area south of location is estimated to be 345' long x 155' wide. The flow path to the west of location is estimated to be 96' long x 207' wide, where it then narrowed to 27' wide by 670' long. The pooling area off the two track road is estimated to be one 165' long x 87' wide. A site plan illustrating the impacted areas is attached.

The acid/water spill occurred on June 8, 2011 and is much smaller in volume and extent of the first spill and was primarily contained within the well pad and on top of the original drilling fluids/produced water spill. A total of 220 barrels of the 300 barrel acid/water mix was immediately recovered. The affected areas were 145' x 81' on the pad and 135' by 20' just off the pad behind the tanks. A Form C-141 (attached) was approved on August 9, 2011.

Soil Assessment and Remediation Work Plan – Goodnight

On May 4-5, 2011, Talon LPE conducted a site assessment and soil sampling. Grab soil samples were collected utilizing a split spoon auger rig. Bore holes were drilled into the impacted areas on the location and into the impacted areas located along the flow path. Soil samples were collected from the impacted areas and were tested on site using field titration method for chlorides to determine the vertical impacts of the release. The soil samples locations were labeled S-1 through S-1 and a map of these individual locations is attached.

Soil samples were collected by Talon personnel wearing clean nitrile gloves. The samples were placed in laboratory provided glassware and transported to Cardinal Laboratories in Hobbs, New Mexico for analysis. The samples were tested for Total Chlorides via Method SM4500CL-B. The complete laboratory reports dated May 13, 2011 and May 18, 2011 in addition to the resulting data sorted by sample locations are attached.

A third set of samples were collected by Talon personnel the week of August 21, 2011 during their initial site assessment. The samples were comprised from two separate stockpiles on the northern impacted area. The field titrations yielded concentrations of 4,679 mg/kg and 2,268 mg/kg.

Only one soil sample was collected for the acid/water spill. The pH was first tested with a pH level indicator strip and it tested nearly neutral. However, a sample was collected on August 30, 2011 and sent to the laboratory where the result was 2.19.

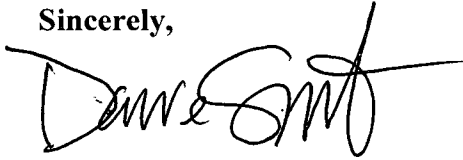
The site lies on undulating plains and low hills consisting of wind worked sandy deposits. Drainage courses in this area are normally dry. The local surface and shallow geology includes silty and clay-based soils under lain by dense caliche layers and sandstone. The New Mexico State Engineer web site indicates that nearest ground water data to be in Section 2, T12S, R28E. The groundwater in Section 2 reported to be at an average depth of 145' below ground surface (bgs). The NMOCD site assessment criteria based on depth to groundwater greater than 100', Wellhead Protection Area greater than 1000', and distance to surface water body greater than 1000' results in a 0 ranking.

A remedial action plan based on the NMOCD site assessment criteria and developed in collaboration with the landowner has been identified below:

- 1.) Repack the excavated areas within the existing two impacted soil piles
- 2.) Excavate, pile and blend the remaining impacted soils
- 3.) Excavate soil from nearby proposed stock tank locations
- 4.) Carefully transport the soil to the remediation areas to keep the caliche and top soil separate for re-application
- 5.) Maintain a minimum 18" lift of clean soils
- 6.) Contour the lift to match the surrounding terrain and seed using landowner's recommended seed mixture

Devon appreciates your review and feedback at your convenience. Please contact Nathan Kuhnert at (405) 228-7594 if you have any questions.

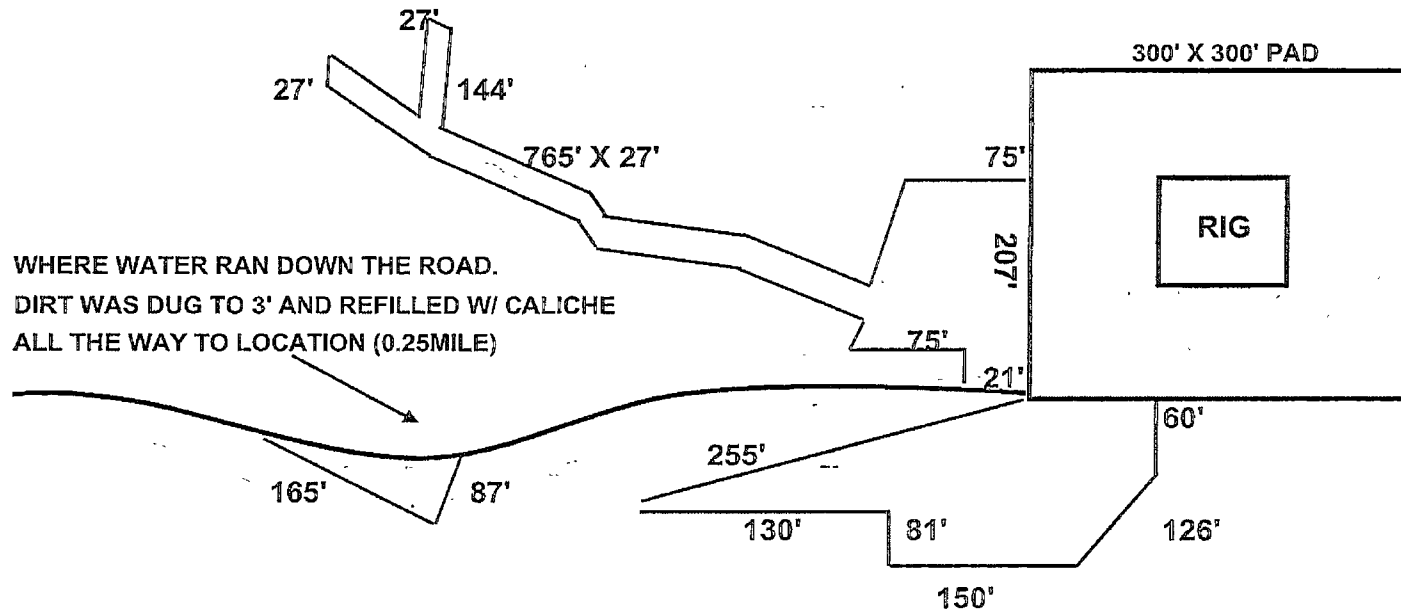
Sincerely,

A handwritten signature in black ink, appearing to read "Darren Smith", with a long horizontal stroke extending to the right.

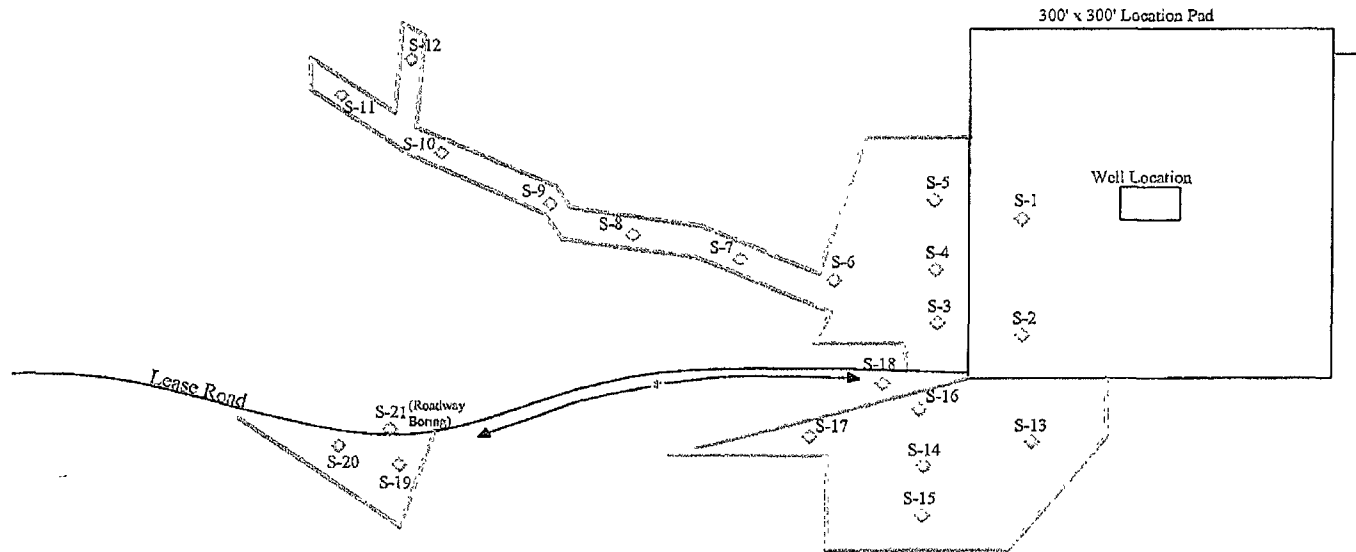
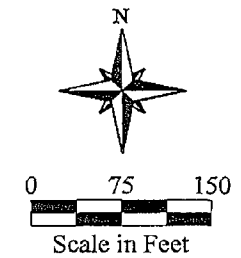
Darren Smith
Corporate EHS Manager
Devon Energy Production Company, L.P.

Attachments:

- Site Map**
- Soil Boring Locations**
- C-141 (drilling fluids/produced water)**
- C-141 (acid/water)**
- NMOCD groundwater database query result**
- Soil analytical data (drilling fluids/produced water)**
- Soil analytical data (acid/water)**
- Soil samples results by location**



*** DRAWING NOT TO SCALE. AREAS OF INTEREST IS WHERE WATER FLOWED ONLY. DOESN'T RELATE TO WHERE GROUND WAS DUG/TURNED OR VEGETATION DISTURBED.



Legend

- ◇ - Soil Sample Locations
- - - Impacted Area



Date: 06/28/2011

Scale: 1" = 150'

Drawn By: TJS

Devon Goodnight 1 Fee
Devon Energy Corporation
Chavez County, New Mexico
Figure 1 - Soil Boring Locations

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

30-005-64132

Release Notification and Corrective Action

AKMW 1101934205

OPERATOR ☒ Initial Report ☐ Final Report	
Name of Company Devon Energy Production Company, L.P. 6137	Contact Ralph Montoya, Drilling Superintendent
Address 6488 Seven Rivers Hwy	Telephone No. 575-748-9935
Facility Name Goodnight 1 Fee	Facility Type
Surface Owner	Mineral Owner
Lease No 1H	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	1	12S	28E	2585	North	1980	East	Chaves

Latitude **33 deg 18'25.961"** Longitude **104 deg 05'03.634"**

NATURE OF RELEASE

Type of Release Drilling fluids and water	Volume of Release Estimated 2,300	Volume Recovered 65 bbls
Source of Release Unexpected Water Flow	Date and Hour of Occurrence 01/05/11 - 4:00 AM	Date and Hour of Discovery 01/05/11 - 4:00 AM
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? Tim Gum	RECEIVED JAN 12 2011 NMOCD ARTESIA
By Whom? Ralph Montoya	Date and Hour 01/07/10 - 11:00AM	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully. n/a		

Describe Cause of Problem and Remedial Action Taken.*

The Goodnight 1 Fee 1H took a kick from a nearby abandoned SWD well approximately 1500ft from location. We were drilling 17 1/2" surface hole at 1,323' when kick occurred. Due to the pressure of the old injection zone and the limitations of well control, a 2300 bbl spill occurred. Proper diversion techniques were used to control the amount of the spill by filling up unused tanks on location.

Calls were made to get vacuum trucks, back hoes, bulldozers, and dump trucks to well site ASAP.

Describe Area Affected and Cleanup Action Taken *

To date we have hauled off 48 yards of contaminated soil to Gandy - Marley salt disposal and land fill. Talon LPE, is going out to test soil and recommend remediation work that will be required.

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: Mykol Horner	OIL CONSERVATION DIVISION	
Printed Name: Mykol Horner	Approved by District Supervisor: Mike Benavidez	
Title: Field Tech 1	Approval Date: 3/3/11	Expiration Date:
E-mail Address: mykol.horner@dvn.com	Conditions of Approval. Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN: 4/3/11	Attached ☐
Date: 01/07/10 Phone: 575-748-0160		

* Attach Additional Sheets If Necessary

2RP-564

District I
1625 N. French Dr., Hobbs, NM 88240
District II
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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

NMLB 1122137670

OPERATOR

☒ Initial Report ☐ Final Report

Name of Company	Devon Energy	6137	Contact	Ronnie Carre, Completions Foreman
Address	6488 Seven Rivers Hwy - P.O. Box 250		Telephone No.	575-748-0179
Facility Name	Goodnight 1 Fee 1H; 30-005-64132		Facility Type	Well

Surface Owner	Mineral Owner	Lease No.
---------------	---------------	-----------

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	1	12S	28E	2585	FNL	1980	FEL	Chaves

Latitude _____ Longitude _____

NATURE OF RELEASE

Type of Release	Volume of Release	Volume Recovered
Acid / WATER MIX	300 barrels	220 barrels
Source of Release	Date and Hour of Occurrence	Date and Hour of Discovery
	06-09-11 - 5:17 a.m.	06-09-11 - 5:17 a.m.
Was Immediate Notice Given?	If YES, To Whom?	
☐ Yes ☒ No ☐ Not Required		
By Whom?	Date and Hour	
Was a Watercourse Reached?	If YES, Volume Impacting the Watercourse.	
☐ Yes ☒ No		
If a Watercourse was Impacted, Describe Fully.*		

Describe Cause of Problem and Remedial Action Taken.* **A cross-threaded end cap on a tank caused the acid to leak out because it did not have a tight seal.**

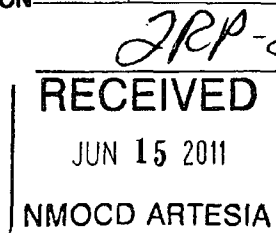
Describe Area Affected and Cleanup Action Taken.*
135' x 81' on location and 135' x 20' behind the tanks. Initial cleanup has been completed.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Ronnie Carre</i>	OIL CONSERVATION DIVISION	
Printed Name: Ronnie Carre	Approved by <i>[Signature]</i>	
Title: Completions Foreman	Approval Date: AUG 09 2011	Expiration Date:
E-mail Address: ronnie.carre@dvn.com	Conditions of Approval:	Attached ☐
Date: _____ Phone: 575-748-0179	Remediation per OCD Rules & Guidelines. SUBMIT REMEDIATION PROPOSAL NOT LATER THAN:	

* Attach Additional Sheets If Necessary

Oct 9, 2011





New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Sub basin	Use	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Depth Y	Depth Well	Water Column
RA 10635	DOM	CH		3	3	4	02	12S	28E	583539 3684960*	200	140	60
RA 11198 POD1	STK	CH		3	4	2	18	12S	28E	577551 3682494*	180	150	30

Average Depth to Water: 145 feet

Minimum Depth: 140 feet

Maximum Depth: 150 feet

Record Count: 2

PLSS Search:

Section(s): 1-36

Township: 12S

Range: 28E

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.



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

June 02, 2011

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: GOODNIGHT 1 FEE

Enclosed are the results of analyses for samples received by the laboratory on 05/11/11 14:33.

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 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S, R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 1 0' (H100956-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11200	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 1 2' (H100956-02)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17400	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 1 4' (H100956-03)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 1 6' (H100956-04)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	128	16.0	05/12/2011	ND	448	112	400	3.64		

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 1 8' (H100956-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 1 10' (H100956-06)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 1 15' (H100956-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	160	16.0	05/12/2011	ND	448	112	400	3.64		

Sample ID: S - 2 0' (H100956-08)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20600	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 2 2' (H100956-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	20400	16.0	05/12/2011	ND	448	112	400	3.64	

Cardinal Laboratories

* = Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 2 4' (H100956-10)

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	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 2 6' (H100956-11)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 2 8' (H100956-12)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 2 10' (H100956-13)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 2 15' (H100956-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	05/12/2011	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 3 0' (H100956-15)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4240	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 3 2' (H100956-16)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 3 4' (H100956-17)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 3 6' (H100956-18)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 3 8' (H100956-19)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/12/2011	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S. R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 3 10' (H100956-20)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	544	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 3 15' (H100956-21)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 4 0' (H100956-22)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	7500	16.0	05/12/2011	ND	448	112	400	3.64		

Sample ID: S - 4 2' (H100956-23)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 4 4' (H100956-24)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	05/12/2011	ND	448	112	400	3.64	

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Analytical Results For:

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Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S. R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 4 6' (H100956-25)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 4 8' (H100956-26)

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	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 4 10' (H100956-27)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	496	16.0	05/12/2011	ND	448	112	400	3.64		

Sample ID: S - 4 15' (H100956-28)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 5 0' (H100956-29)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/12/2011	ND	448	112	400	3.64		

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Analytical Results For:

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Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 5 2' (H100956-30)

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	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 5 4' (H100956-31)

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	05/12/2011	ND	448	112	400	3.64	

Sample ID: S - 5 6' (H100956-32)

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	05/12/2011	ND	448	112	400	3.64		

Sample ID: S - 5 8' (H100956-33)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 5 10' (H100956-34)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/12/2011	ND	432	108	400	3.64		

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Analytical Results For:

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Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 5 15' (H100956-35)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	15.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 6 0' (H100956-36)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	45600	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 6 2' (H100956-37)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	11400	16.0	05/12/2011	ND	432	108	400	3.64		

Sample ID: S - 6 4' (H100956-38)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	05/12/2011	ND	432	108	400	3.64		

Sample ID: S - 6 6' (H100956-39)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/12/2011	ND	432	108	400	3.64	

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Analytical Results For:

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Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 6 8' (H100956-40)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 6 10' (H100956-41)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 6 15' (H100956-42)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 7 0' (H100956-43)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	53600	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 7 2' (H100956-44)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	11800	16.0	05/12/2011	ND	432	108	400	3.64	

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Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 7 4' (H100956-45)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 7 6' (H100956-46)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 7 8' (H100956-47)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 7 10' (H100956-48)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 8 0' (H100956-50)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	63200	16.0	05/12/2011	ND	432	108	400	3.64	

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Analytical Results For:

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Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S. R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 8 2' (H100956-51)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	17000	16.0	05/12/2011	ND	432	108	400	3.64	

Sample ID: S - 8 4' (H100956-52)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	05/12/2011	ND	432	108	400	3.64		

Sample ID: S - 8 6' (H100956-53)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	320	16.0	05/13/2011	ND	448	112	400	3.64		

Sample ID: S - 8 8' (H100956-54)

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	05/13/2011	ND	448	112	400	3.64		

Sample ID: S - 8 10' (H100956-55)

Chloride, SM4500Cl-B			mg/kg							
			Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	144	16.0	05/13/2011	ND	448	112	400	3.64		

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Celest D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
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Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 9 0' (H100956-57)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	28000	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 9 2' (H100956-58)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	6700	16.0	05/13/2011	ND	448	112	400	3.64		

Sample ID: S - 9 4' (H100956-59)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 9 6' (H100956-60)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 9 8' (H100956-61)

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	05/13/2011	ND	448	112	400	3.64	

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Analytical Results For:

TALON LPE
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Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S. R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 9 10' (H100956-62)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 10 0' (H100956-64)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32000	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 10 2' (H100956-65)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2720	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 10 4' (H100956-66)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 10 6' (H100956-67)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1170	16.0	05/13/2011	ND	448	112	400	3.64	

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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:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 10 8' (H100956-68)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	576	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 10 10' (H100956-69)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 10 15' (H100956-70)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 11 0' (H100956-71)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	44400	16.0	05/13/2011	ND	448	112	400	3.64	

Sample ID: S - 11 2' (H100956-72)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8200	16.0	05/13/2011	ND	448	112	400	3.64	

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Celest D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/04/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 11 4' (H100956-73)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	928	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 11 6' (H100956-74)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	400	16.0	05/13/2011	ND	448	112	400	0.00		

Sample ID: S - 11 8' (H100956-75)

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	05/13/2011	ND	448	112	400	0.00		

Sample ID: S - 11 10' (H100956-76)

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	05/13/2011	ND	448	112	400	0.00		

Sample ID: S - 11 15' (H100956-77)

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	05/13/2011	ND	448	112	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 12 0' (H100956-78)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	83200	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 12 2' (H100956-79)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	10900	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 12 4' (H100956-80)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 12 6' (H100956-81)

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	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 12 8' (H100956-82)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	4400	16.0	05/13/2011	ND	448	112	400	0.00	

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S. R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 12 10' (H100956-83)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 12 15' (H100956-84)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	352	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 13 0' (H100956-85)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	39600	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 13 2' (H100956-86)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Unit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	8800	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 13 4' (H100956-87)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	05/13/2011	ND	448	112	400	0.00	

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 06/02/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 13 6' (H100956-88)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 13 8' (H100956-89)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/13/2011	ND	448	112	400	0.00	

Sample ID: S - 13 10' (H100956-90)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/13/2011	ND	448	112	400	0.00	

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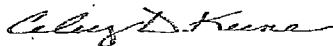
Notes and Definitions

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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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

[illegible]

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



BILL TO						ANALYSIS REQUEST
Company Name: Tabor/LPE						P.O. #:
Project Manager: Mike Stobbe/feld						Company: Tabor/LPE
Address: 408 W. Texas Ave.						Attn:
City: Artesia State: NM Zip: 88210						Address:
Phone #: 575-441-9254 Fax #: 575-746-8905						City:
Project #: 700794,005.01 Project Owner: Devon Energy Corp.						State: Zip:
Project Name: Goodnight & Fee						Phone #:
Project Location: sec. 1 - Tracts R2B5						Fax #:
Sampler Name: Mike Stobbe/feld						
FOR LAB USE ONLY						
Lab I.D.	Sample I.D.	(O)RABOR (COMP.) # CONTAINERS	MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	PRESERV. ACID/BASE: ICE / COOL OTHER :	SAMPLING DATE TIME	
NIPDPS-11	S-2 G'	G	/	/	5/4/11 10:15A	✓
12	S-2 3'	G	/	/	5/4/11 10:14A	✓
13	S-2 10'	G	/	/	5/4/11 10:28A	✓
14	S-2 15'	G	/	-	5/4/11 10:41A	✓
15	S-3 0'	G	/	/	5-4-11 10:56A	✓
16	S-3 2'	G	/	/	5-4-11 10:59A	✓
17	S-3 4'	G	/	/	5-4-11 11:03A	✓
18	S-3 6'	G	/	/	5-4-11 11:06A	✓
19	S-3 8'	G	/	/	5-4-11 11:12A	✓
20	S-3 10'	G	/	/	5-4-11 11:17A	✓
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Relinquished By:		Date: Time:	Received By:		Phone Result:	☐ Yes ☒ No
		Date: Time:			Fax Result:	☐ Yes ☒ No
Delivered By: (Circle One)		Sample Condition		CHECKED BY:		
Sampler - UPS - Bus - Other:		Cool Intact: ☐ Yea ☒ No		(Initials) LH-		



Company Name: <u>Talon/LPE</u>				BILL TO				ANALYSIS REQUEST				
Project Manager: <u>Mike Stubblefield</u>				P.O. #:				Total Chlorides				
Address: <u>408 W. Texas Ave.</u>				Company: <u>Talon/LPE</u>								
City: <u>Artesia</u> State: <u>NY</u> Zip: <u>08210</u>				Attn:								
Phone #: <u>575-441-9254</u> Fax #: <u>505-746-8905</u>				Address:								
Project #: <u>700794.005.01</u> Project Owner: <u>Decon Energy Corp.</u>				City:								
Project Name: <u>Goodnight 1 Fee</u>				State: Zip:								
Project Location: <u>sec. 1-T125-R28E</u>				Phone #:								
Sampler Name: <u>Mike Stubblefield</u>				Fax #:								
FOR LAB USE ONLY				MATRIX		PRESERV		SAMPLING				
Lab I.D.	Sample I.D.	QIRAS OR (COLAP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :
											DATE	TIME
<u>H100956-21</u>	<u>S-3 15'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:32a</u>
<u>22</u>	<u>S-4 0'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:30a</u>
<u>23</u>	<u>S-4 2'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:32a</u>
<u>24</u>	<u>S-4 4'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:36a</u>
<u>25</u>	<u>S-4 6'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:40a</u>
<u>26</u>	<u>S-4 9'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:45a</u>
<u>27</u>	<u>S-4 10'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:49a</u>
<u>28</u>	<u>S-4 15'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>11:52a</u>
<u>29</u>	<u>S-5 0'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>2:59p</u>
<u>30</u>	<u>S-5 3'</u>	<u>G</u>				☒				☒	<u>5-4-11</u>	<u>3:01p</u>

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Relinquished By: <u>Mike Stubblefield</u>		Received By: <u>Godi Jensen</u>		Phone Result: ☐ Yes ☐ No Add'l Phone #:	
Relinquished By: <u>Mike Stubblefield</u>		Received By: <u>Godi Jensen</u>		Fax Result: ☐ Yes ☐ No Add'l Fax #:	
Time: <u>11:33</u>		Time: <u>11:33</u>		REMARKS:	
Delivered By: (Circle One)		Sample Condition		CHECKED BY:	
Sampler - UPS - Bus - Other:		Cool Intact		<u>[Signature]</u>	
		Yes Yes			
		No No			



Company Name: Talon/LPE				BILL TO				ANALYSIS REQUEST																		
Project Manager: Mike Stubblefield				P.O. #:																						
Address: 408 W. Texas Ave.				Company: Talon/LPE																						
City: Artesia State: NY Zip: 88210				Attn:																						
Phone #: 575-441-7254 Fax #: 575-446-8405				Address:																						
Project #: 700794.005.01 Project Owner: Drena Energy Corp.				City:																						
Project Name: Goodnight 1 Fee				State: Zip:																						
Project Location: sec. 1 - T12S-R28E				Phone #:																						
Sampler Name: mls Stubblefield				Fax #:																						
FOR LAB USE ONLY		# CONTAINERS	MATRIX					PRESERV.			SAMPLING															
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE													TIME	
HDD956-31	S-5 4'	G			/				-			5-4-11	3:11p	/												
32	S-5 6'	G			/				-			5-4-11	3:13p	/												
33	S-5 8'	G			/				-			5-4-11	3:18p	/												
34	S-5 10'	G			/				-			5-4-11	3:21p	/												
35	S-5 15'	G			/				-			5-4-11	3:30p	/												
36	S-6 0'	G			/				-			5-4-11	3:34p	/												
37	S-6 2'	G			/				-			5-4-11	3:59p	/												
38	S-6 4'	G			/				-			5-4-11	4:02p	/												
39	S-6 6'	G			/				-			5-4-11	4:06p	/												
4D	S-6 8'	G			/				-			5-4-11	4:10p	/												

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Relinquished By: mike Stubblefield	Date: 8/11/11 Time: 14:33	Received By: Jodi Benson	Photo Recd: ☐ Yes ☒ No Fax Result: ☐ Yes ☒ No REMARKS:
	Date: Time:		
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	CHECKED BY: (initials) 26"		



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 38240

[illegible]

PLEASE NOTE: Liability and Damages. Cardinal's liability and claims are excluded entirely for any claim arising out of or from any cause or causes not covered by the policy. This shall be limited to the same extent as the policies for the benefit for its enrollees. All claims involving those for negligence and any other cause whatsoever shall be covered under a "first named insured" policy and required by Cardinal within 30 days after completion of the applicable services. In the event all Cardinal is held liable for incidental or consequential damages, excluding non-faulted business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or members arising out of or related to the performance of services hereunder by Cardinal, covered dates of no longer than ninety (90) days and not to exceed actual gross revenue.

Relinquished By: _____ Date: <u>3/11/11</u> Time: <u>14:33</u> Relinquished By: _____ Date: _____ Time: _____	Received By: <u>Godi Jensen</u> Date: _____ Time: _____	Phone Result: ☐ Yes ☐ No Add'l Phone #: _____ Fax Result: ☐ Yes ☐ No Add'l Fax #: _____ REMARKS: _____ _____ _____
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____		
Sample Condition: Cool ☒ Intact ☒ Yes ☒ No ☒ 26 ^b <u>26c</u>		
CHECKED BY: <u>GA</u> (Initials)		

† Cardinal cannot accept verbal changes. Please fax written changes to 505-398-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

[illegible]

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Relinquished By:		Date: 3/11/11 Time: 14:33	Received By: Jodi Henson		Phone Result: ☐ Yes ☐ No	Add'l Phone #:
Relinquished By:		Date: Time:	Received By:		Fax Result: ☐ Yes ☐ No	Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:			Sample Condition Cool Intact ☐ Yes ☒ No ☐ No ☐ No	CHECKED BY: (Initials) JH		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/LPE								BILL TO				ANALYSIS REQUEST															
Project Manager: Mike Stobbe/field								P.O. #:																			
Address: 408 W. Texas Ave.								Company: Talon/LPE																			
City: Artesia State: NJ Zip: 07004								Attn:																			
Phone #: 973-441-2254 Fax #: 973-446-8905								Address:																			
Project #: 700294.005.01 Project Owner: Deane Energy Corp.								City:																			
Project Name: Goodnight 1 Fee								State: Zip:																			
Project Location: sec. 1 - T12S-R2W								Phone #:																			
Sampler Name: Mike Stobbe/field								Fax #:																			
FOR LAB USE ONLY					MATRIX	PRESERV	SAMPLING																				
Lab I.D.	Sample I.D.	GRAB OR COMPOUND	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE	TIME													
DBA 26-71	S-11 0'	G			/					-			5-4-11	7:10p													
72	S-11 2'	G			/					-			5-4-11	7:13p													
73	S-11 4'	G			/					-			5-4-11	7:20p													
74	S-11 6'	G			/					-			5-4-11	7:22p													
75	S-11 8'	G			/					-			5-4-11	7:25p													
76	S-11 10'	G			/					-			5-4-11	7:28p													
77	S-11 15'	G			/					-			5-4-11	7:30p													
78	S-12 0'	G			/					-			5-5-11	9:16a													
79	S-12 2'	G			/					-			5-5-11	9:17a													
80	S-12 4'	G			/					-			5-5-11	9:22a													

Total Chlorides

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Relinquished By: <i>Mike Stobbe/field</i>	Date: 5/11/11 Time: 14:33	Received By: <i>Yodi Benson</i>	Date: Time: 	Photo Result: ☐ Yes ☒ No	Add'l Phone #:
	Fax Result: ☐ Yes ☒ No			Add'l Fax #:	
REMARKS:					

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition

Cool Intact

☐ Yps ☒ Yes

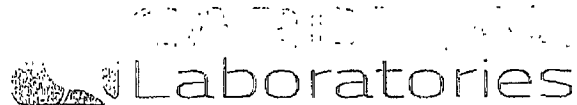
☐ No ☒ No

CHECKED BY:

(Initials)

[Signature]

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Talon LPE</u>				BILL TO				ANALYSIS REQUEST																							
Project Manager: <u>Mike Stubblefield</u>				P.O. #:				Talon Chlinder																							
Address: <u>408 W. Texas Ave.</u>				Company: <u>Talon LPE</u>																											
City: <u>Albuquerque</u> State: <u>NM</u> Zip: <u>87102</u>				Attn:																											
Phone #: <u>505-441-7254</u> Fax #: <u>505-746-8905</u>				Address:																											
Project #: <u>700794.005.01</u> Project Owner: <u>Dura Energy Corp.</u>				City:																											
Project Name: <u>Goodnight Fire</u>				State: Zip:																											
Project Location: <u>Sec. 1-T12S-R13E</u>				Phone #:																											
Sampler Name: <u>Mac Stubblefield</u>				Fax #:																											
FOR LAB USE ONLY																															
Lab I.D.		Sample I.D.		# CONTAINERS		MATRIX														PRESERV.		SAMPLING									
						GROUNDWATER																									
						WASTEWATER																									
						SOIL																									
						OIL																									
						SLUDGE																									
						OTHER:																									
						ACID/BASE																									
						ICE/COOL																									
						OTHER:																									
										DATE		TIME																			
81		S-12 6'		6								5-5-11		9:36A																	
82		S-12 8'		6								5-5-11		9:32A																	
83		S-12 10'		6								5-5-11		9:37A																	
84		S-12 15'		6								5-5-11		9:42A																	
85		S-13 0'		6								5-5-11		10:19A																	
86		S-13 2'		6								5-5-11		10:22A																	
87		S-13 4'		6								5-5-11		10:25A																	
88		S-13 6'		6								5-5-11		10:28A																	
89		S-13 8'		6								5-5-11		10:31A																	
90		S-13 10'		6								5-5-11		10:35A																	

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Relinquished By: <u>Mike Stubblefield</u>	Date: <u>5/5/11</u>	Received By: <u>Godi Benson</u>	Phone Result: ☐ Yes ☐ No	Add'l Phone #: _____
Relinquished By: _____	Time: <u>14:33</u>	Received By: _____	Fax Result: ☐ Yes ☐ No	Add'l Fax #: _____
Delivered By: (Circle One)	Sample Condition	CHECKED BY:	REMARKS:	
Sampler - UPS - Bus - Other:	Cool ☐ Intact ☐	(Initials)		
	Yes ☒ No ☐	<u>26</u>		

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

#26



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

May 18, 2011

MIKE STUBBLEFIELD

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: GOODNIGHT 1 FEE

Enclosed are the results of analyses for samples received by the laboratory on 05/11/11 14:33.

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,

A handwritten signature in cursive script, reading "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 13 15' (H100957-01)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 14 0' (H100957-02)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	74400	16.0	05/16/2011	ND	448	112	400	3.64		

Sample ID: S - 14 2' (H100957-03)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12800	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 14 4' (H100957-04)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/16/2011	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 14 6' (H100957-05)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 14 8' (H100957-06)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 14 10" (H100957-07)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 14 15' (H100957-08)

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	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 15 0' (H100957-09)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	35600	16.0	05/16/2011	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 15 2' (H100957-10)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	12400	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 15 4' (H100957-11)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1550	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 15 6' (H100957-12)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	05/16/2011	ND	448	112	400	3.64		

Sample ID: S - 15 8' (H100957-13)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 15 10' (H100957-14)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/16/2011	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 15 15' (H100957-15)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 16 0' (H100957-16)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5040	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 16 2' (H100957-17)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	05/16/2011	ND	448	112	400	3.64	

Sample ID: S - 16 4' (H100957-18)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	928	16.0	05/16/2011	ND	448	112	400	3.64		

Sample ID: S - 16 6' (H100957-19)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/16/2011	ND	448	112	400	3.64	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 16 8' (H100957-20)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Unit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	640	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 16 10' (H100957-21)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1420	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 16 15' (H100957-22)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	208	16.0	05/17/2011	ND	448	112	400	0.00		

Sample ID: S - 17 0' (H100957-23)

Chloride, SM4500Cl-B			mg/kg Analyzed By: HM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	23200	16.0	05/17/2011	ND	448	112	400	0.00		

Sample ID: S - 17 2' (H100957-24)

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	05/17/2011	ND	448	112	400	0.00			

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 17 4' (H100957-25)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1260	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 17 6' (H100957-26)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	368	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 17 8' (H100957-27)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 17 10' (H100957-28)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	592	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 17 15' (H100957-29)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	05/17/2011	ND	448	112	400	0.00		

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S. R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 18 0' (H100957-30)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 18 2' (H100957-31)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 18 4' (H100957-32)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 18 6' (H100957-33)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 18 8' (H100957-34)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/17/2011	ND	448	112	400	0.00	

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 18 10' (H100957-35)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 18 15' (H100957-36)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 19 0' (H100957-37)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2400	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 19 2' (H100957-38)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 19 4' (H100957-39)

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	05/17/2011	ND	448	112	400	0.00	

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Celestine D. Keene

Celestine D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 19 6' (H100957-40)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 19 8' (H100957-41)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 19 10' (H100957-42)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 19 15' (H100957-43)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 20 0' (H100957-44)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	5120	16.0	05/17/2011	ND	448	112	400	0.00	

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1, T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 20 2' (H100957-45)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	832	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 20 4' (H100957-46)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 20 6' (H100957-47)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 20 8' (H100957-48)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 20 10' (H100957-49)

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	05/17/2011	ND	448	112	400	0.00	

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Cefey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S . R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 20 15' (H100957-50)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 21 0' (H100957-51)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 21 2' (H100957-52)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2480	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 21 4' (H100957-53)

Chloride, SM4500Cl-B		mg/kg	Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 21 6' (H100957-54)

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	05/17/2011	ND	448	112	400	0.00	

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Analytical Results For:

TALON LPE
MIKE STUBBLEFIELD
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 05/11/2011
Reported: 05/18/2011
Project Name: GOODNIGHT 1 FEE
Project Number: 700794.005.01
Project Location: SEC. 1. T12S, R28E

Sampling Date: 05/05/2011
Sampling Type: Soil
Sampling Condition: ** (See Notes)
Sample Received By: Jodi Henson

Sample ID: S - 21 8' (H100957-55)

Chloride, SM4500Cl-B			mg/kg		Analyzed By: HM				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 21 10' (H100957-56)

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	05/17/2011	ND	448	112	400	0.00	

Sample ID: S - 21 15' (H100957-57)

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	05/17/2011	ND	448	112	400	0.00	

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Celestine D. Keene

Celestine D. Keene, Lab Director/Quality Manager



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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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Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 58240

Company Name:			BILL TO										ANALYSIS REQUEST									
Project Manager:			P.O. #:																			
Address:			Company:																			
City:			Attn:																			
Phone #:			Address:																			
Project #:			City:																			
Project Name:			State:										Zip:									
Project Location:			Phone #:																			
Sampler Name:			Fax #:																			
FOR LAB USE ONLY																						
Lab I.D.	Sample I.D.		# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER :	MATRIX		PRESERV		SAMPLING														
				ACID/BASE	ICE / COOL	OTHER :	DATE	TIME														
HDDPST-1	5-13	15'	G	/	/	/	-	5-5-11	10:30A													
2	5-14	0'	G	/	/	/	-	5-5-11	10:50A													
3	5-14	2'	G	/	/	/	-	5-5-11	10:50A													
4	5-14	4'	G	/	/	/	-	5-5-11	11:00A													
5	5-14	6'	G	/	/	/	-	5-5-11	11:04A													
6	5-14	8'	G	/	/	/	-	5-5-11	11:07A													
7	5-14	10'	G	/	/	/	-	5-5-11	11:11A													
8	5-14	15'	G	/	/	/	-	5-5-11	11:14A													
9	5-15	0'	G	/	/	/	-	5-5-11	11:32A													
10	5-15	2'	G	/	/	/	-	5-5-11	11:39A													
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Relinquished By:			Date:		Received By:		Phone Result:		Fax Result:		REMARKS:											
mike Strohfeldt			5/11/11		Jodi Henderson		[] Yes [] No		[] Yes [] No													
Relinquished By:			Time:		Date:		Phone Result:		Fax Result:													
			14:33				[] Yes [] No		[] Yes [] No													
Delivered By: (Circle One)			Time:		Checked By:																	
Sampler - UPS Bus - Other:			260c		(initials)																	
					Cool Intact																	
					[] Yes [] No																	
					[] Yes [] No																	



(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon/LOE				BILL TO				ANALYSIS REQUEST															
Project Manager: Mike Stoddard				P.O. #:				Total Charges:															
Address: 408 W. Texas Ave.				Company: Talon/LOE																			
City: Artesia State: WY Zip: 82002				Attn:																			
Phone #: 575-441-7854 Fax #: 505-746-8905				Address:																			
Project #: 700794.065.01 Project Owner: Dewco Energy Corp.				City:																			
Project Name: Goodnight 1 Fee				State: Zip:																			
Project Location: Sec. 1-T12S-R22E				Phone #:																			
Sampler Name: Mike Stoddard				Fax #:																			
FOR LAB USE ONLY																							
Lab I.D.		Sample I.D.		# GRAB OR COMP. CONTAINERS		MATRIX		PRESERV.		SAMPLING													
						GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER		ACID/BASE ICE / COOL OTHER		DATE TIME													
H12957-11		S-15 4'		G				/		5-5-11 11:41a		/											
12		S-15 6'		G				/		5-5-11 11:44a		/											
13		S-15 8'		G				/		5-5-11 11:47a		/											
14		S-15 10'		G				/		5-5-11 11:50a		/											
15		S-15 15'		G				/		5-5-11 11:53a		/											
16		S-16 0'		G				/		5-5-11 3:04p		/											
17		S-16 2'		G				/		5-5-11 3:08p		/											
18		S-16 4'		G				/		5-5-11 3:12p		/											
19		S-16 6'		G				/		5-5-11 3:15p		/											
20		S-16 8'		G				/		5-5-11 3:19p		/											
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Relinquished By: Mike Stoddard				Date: 5/11/11				Received By: Jodi Benson				Phone Result: ☐ Yes ☐ No				Add'l Phone #:							
Relinquished By:				Time: 14:33				Received By:				Fax Result: ☐ Yes ☐ No				Add'l Fax #:							
Date:				Time:				REMARKS:															
Delivered By: (Circle One)				Sample Condition				CHECKED BY:															
Sampler - UPS Bus - Other:				Cool Intact				(Initials)															
				☐ Yes ☐ No ☐ No ☐ Yes				☒ OK															

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon/LPK				CALL TO				ANALYSIS REQUEST			
Project Manager: Mike Stobbe				P.O. #:				Total Chlorides			
Address: 408 W. Texas Ave.				Company: Talon/LPK							
City: Artesia State: UT Zip: 84502				Attn:							
Phone #: 505-441-9854 Fax #: 505-744-8405				Address:							
Project #: 700794.005.01 Project Owner: Demo Energy Corp.				City:							
Project Name: Goodnight 1 Fee				State: Zip:							
Project Location: sec. 1-T12S-R23E				Phone #:							
Sampler Name: Mike Stobbe				Fax #:							

FOR LAB USE ONLY		# CONTAINERS	MATRIX					PRESERV.		SAMPLING			
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER	ACID/DRAINAGE	ICE / COOL	OTHER	DATE	TIME
H10861-2	S-16 10'	G			/				/		5-5-11	3:22	
22	S-16 15'	G			/				/		5-5-11	3:32p	
23	S-17 0'	G			/				/		5-5-11	3:38p	
24	S-17 2'	G			/				/		5-5-11	3:46p	
25	S-17 4'	G			/				/		5-5-11	3:53p	
26	S-17 6'	G			/				/		5-5-11	3:56p	
27	S-17 8'	G			/				/		5-5-11	4:00p	
28	S-17 10'	G			/				/		5-5-11	4:03p	
29	S-17 15'	G			/				/		5-5-11	4:07p	
30	S-18 0'	G			/				/		5-5-11	4:19p	

PLEASE NOTE: Liability and Damages. Certificate liability and client insurance terms for any client working who has been in contact with this shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Central within 30 days after completion of the roadside service. In no event shall Central be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profit, incurred by client, its subsidiaries, affiliates or subcontract arising out of or related to the performance of services hereunder by Central. Conditions of whether some claims are not covered are given above. Total liability in other two.

Relinquished By: Mike Stobbe	Date: 5/11/11	Received By: Jodi Benson	Phone Result: ☐ Yes ☐ No	Add'l Phone #:
	Time: 14:33		Fax Result: ☐ Yes ☐ No	Add'l Fax #:
	REMARKS:			

Delivered By: (Circle One)	Sample Condition: Cool ☐ Intact ☐ Yes ☐ No ☐	CHECKED BY: (initials) JS
Sampler - UPS Dns - Other:		

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon/LPE				BILL TO				ANALYSIS REQUEST			
Project Manager: Mike Stobberfield				P.O. #:							
Address: 700 W. Texas Ave.				Company: Talon/LPE							
City: Austin State: TX Zip: 78700				Attn:							
Phone #: 512-441-7254 Fax #: 512-746-8905				Address:							
Project #: 700294.005.01 Project Owner: Down Energy Corp.				City:							
Project Name: Groundwater Fee				State:							
Project Location: sec. 1 - T12S-R46E				Phone #:							
Sampler Name: Mike Stobberfield				Fax #:							

FOR LAB USE ONLY		# CONTAINERS	MATRIX					PRESERV.			SAMPLING		
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLODGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE	
H11857-31	S-18 2'	G			/				/		5-5-11	4:29p	/
32	S-18 4'	G			/				/		5-5-11	4:32p	/
33	S-18 6'	G			/				/		5-5-11	4:35p	/
34	S-18 8'	G			/				/		5-5-11	4:38p	/
35	S-18 10'	G			/				/		5-5-11	4:43p	/
36	S-18 15'	G			/				/		5-5-11	4:46p	/
37	S-19 0'	G			/				/		5-5-11	5:02p	/
38	S-19 3'	G			/				/		5-5-11	5:25p	/
39	S-19 4'	G			/				/		5-5-11	5:08p	/
40	S-19 6'	G			/				/		5-5-11	5:11p	/

PLEASE NOTE: Liability and Damages. Contractor's liability and client's maximum remedy in any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims including those for negligence and any other cause whatsoever shall be placed waived unless made in writing and received by Certified mail 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruption, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>Mike Stobberfield</i>	Date: 5/11/11 Time: 16:33	Received By: <i>Jodi Benson</i>	Phone Result: ☐ Yes ☒ No	Add'l Phone #:
Relinquished By:	Date:	Received By:	Fax Result: ☐ Yes ☒ No	Add'l Fax #:
Time:			REMARKS:	

Delivered By: (Circle One) Sampler - UPS Bus - Other:	Sample Condition Cool Intact ☐ Yes ☒ No ☐ No ☐ No	CHECKED BY: (Initials) <i>[Signature]</i>
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* Cardinal cannot accept verbal changes. Please fax written changes to 505-393-2476



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: <u>Talon/LPK</u>				BILL TO				ANALYSIS REQUEST														
Project Manager: <u>Mike Stubbfield</u>				P.O. #:																		
Address: <u>408 W. Texas Ave.</u>				Company: <u>Talon/LPK</u>																		
City: <u>Adrian</u> State: <u>MI</u> Zip: <u>49310</u>				Attn:																		
Phone #: <u>519-441-7254</u> Fax #: <u>519-746-8905</u>				Address:																		
Project #: <u>700794.005.01</u> Project Owner: <u>Deane Energy Corp.</u>				City:																		
Project Name: <u>Goodnight 1 Fee</u>				State:				Zip:														
Project Location: <u>Sec. 1 - T12S - R28E</u>				Phone #:																		
Sampler Name: <u>Mike Stubbfield</u>				Fax #:																		
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING														
Lab I.D.	Sample I.D.	(G)RAB OR (C)OUP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE	ICE / COOL	OTHER :	DATE	TIME								
H1005741	S-19 8'	G				/				/			5-5-11	5:13p	/							
42	S-19 10'	G				/				/			5-5-11	5:19p	/							
43	S-19 15'	G				/				/			5-5-11	5:24p	/							
44	S-20 0'	G				/				/			5-5-11	6:05p	/							
45	S-20 2'	G				/				/			5-5-11	6:11p	/							
46	S-20 4'	G				/				/			5-5-11	6:15p	/							
47	S-20 6'	G				/				/			5-5-11	6:18p	/							
48	S-20 8'	G				/				/			5-5-11	6:21p	/							
49	S-20 10'	G				/				/			5-5-11	6:24p	/							
50	S-20 15'	G				/				/			5-5-11	6:28p	/							

PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profit, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal. Cardinal's acceptance of samples shall constitute a binding agreement by the client to the above stated terms and conditions.

Relinquished By: <u>Mike Stubbfield</u>	Date: <u>5/11/11</u>	Received By: <u>Yvonne Munson</u>	Phone Results: ☐ Yes ☐ No	Add'l Phone #: _____
Relinquished By: _____	Date: <u>7-14-33</u>	Received By: _____	Fax Results: ☐ Yes ☐ No	Add'l Fax #: _____
Delivered By: (Circle One)	Time: _____	Sample Condition: <u>262</u>	Checked By: <u>Yvonne</u>	REMARKS: _____
Sampler - UFS - Bus - Other: _____		Cool Intact: ☐ Yes ☐ No		

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

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

September 22, 2011

DAVID ADKINS
TALON LPE
408 W. TEXAS AVE.
ARTESIA, NM 88210

RE: GOODNIGHT 1 FEE NO. 14

Enclosed are the results of analyses for samples received by the laboratory on 09/22/11 12:04.

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 • 101 E. MARLAND • HOBBS, NM 88240

Analytical Results For:

TALON LPE
DAVID ADKINS
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	09/22/2011	Sampling Date:	08/30/2011
Reported:	09/22/2011	Sampling Type:	Soil
Project Name:	GOODNIGHT 1 FEE NO. 14	Sampling Condition:	** (See Notes)
Project Number:	700794.005.01	Sample Received By:	Jodi Henson
Project Location:	1-T12S - R28E		

Sample ID: S-9 HCL ACID IMPACTED AREA (H102025-01)

pH	pH Units		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
pH	2.19	0.100	09/22/2011		4.08	102	4.00	0.909	I-02

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

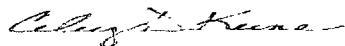
Notes and Definitions

I-02	This result was analyzed outside of the EPA recommended holding time.
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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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Soils Sample Results by Locations									
S-1		S-2		S-3		S-4		S-5	
Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides
0'	11200	0'	20600	0'	4240	0'	7500	0'	80
2'	17400	2'	20400	2'	208	2'	624	2'	<16
4'	496	4'	<16	4'	288	4'	624	4'	48
6'	128	6'	64	6'	576	6'	320	6'	48
8'	32	8'	288	8'	384	8'	192	8'	64
10'	288	10'	208	10'	544	10'	496	10'	80
15'	160	15'	304	15'	256	15'	496	15'	160

S-6		S-7		S-8		S-9		S-10	
Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides
0'	45600	0'	53600	0'	63200	0'	28000	0'	32000
2'	11400	2'	11800	2'	17000	2'	6700	2'	2720
4'	400	4'	432	4'	80	4'	64	4'	672
6'	208	6'	160	6'	320	6'	112	6'	1170
8'	208	8'	448	8'	192	8'	96	8'	576
10'	384	10'	144	10'	144	10'	32	10'	448
15'	400	15'		15'		15'		15'	256

S-11		S-12		S-13		S-14		S-15	
Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides
0'	44400	0'	83200	0'	39600	0'	74400	0'	35600
2'	8200	2'	10900	2'	8800	2'	12800	2'	12400
4'	928	4'	32	4'	144	4'	496	4'	1550
6'	400	6'	48	6'	208	6'	336	6'	336
8'	240	8'	4400	8'	432	8'	464	8'	496
10'	240	10'	400	10'	224	10'	384	10'	272
15'	192	15'	352	15'	224	15'	192	15'	224

S-16		S-17		S-18		S-19		S-20	
Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides	Feet	Chlorides
0'	5040	0'	23200	0'	272	0'	2400	0'	5120
2'	432	2'	96	2'	<16	2'	<16	2'	832
4'	928	4'	1260	4'	128	4'	<16	4'	208
6'	384	6'	368	6'	336	6'	<16	6'	48
8'	640	8'	384	8'	272	8'	<16	8'	48
10'	1420	10'	592	10'	272	10'	<16	10'	320
15'	208	15'	224	15'	208	15'	<16	15'	32

S-21	
Feet	Chlorides
0'	288
2'	2480
4'	64
6'	48
8'	
10'	
15'	