

RXSOIL

March 26, 2019

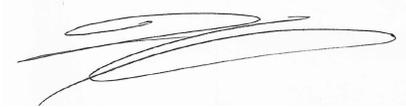
NMOCD District 1
1625 N. French Drive
Hobbs, New Mexico 88240

Re: Closure Request
Jackson 28 SWD Poly Line
NMOCD Reference #: 1RP-5268

To Whom It May Concern

RXSoil, Inc. is pleased to submit the closure request summarizing work done for the on-site remediation of treated produced water impacted soil for the above release, associated with the Jackson 28 SWD site located in Lea County, New Mexico.

Sincerely,



Jace Caraway
Chief Operating Officer
RXSoil, Inc.
(940) 210-2051



Zach Robbins
Technical and Engineering Analyst
RXSoil, Inc.
(210) 400-7645

Table of Contents

I. Introduction..... 3
II. Site Assessment/Characterization..... 3
III. Remediation 3
IV. Restoration, Reclamation and Re-vegetation 4

Figures

1. Vicinity Map..... 5
2. Site Overview..... 6
3. Hydrology Map..... 7
4. Sampling Map
 a. Overview 8
 b. Zoomed-in Area..... 9
5. Treatment Cell Map..... 10

Appendix

A. Water Column/Average Depth to Water 11
B. Delineation Summary Table 13
C. Remediation Sampling Summary Table 15
D. Laboratory Reports
 1. Characterization 17
 2. Remediation 71

I. Introduction

On behalf of Tap Rock Operating, RXSoil, Inc. ("RXSoil") has prepared this work plan that describes remediation of the release of 1RP-5268 associated with the Jackson 28 site with API #30-025-41710.

The release occurred in Unit Letter N, Section 21, Township 24S, Range 33E (see *Figure 1* for Vicinity Map) at coordinates (32.195836, -103.578339). It was reported that 70 barrels of produced water were released, and 60 barrels were recovered during the initial response.

II. Site Assessment/Characterization

1. **Site Map** – See *Figure 2*
2. **Depth to ground water** – Nearest water well (listed in *Appendix A*) has a reported depth to water of 500'. This release did NOT occur within an area described by any of the line items listed in NMAC 19.15.29.12 that would change the characterization of ground water.
3. **Wellhead protection area** – There are no known water sources within a half mile of the release (see *Figure 3*).
4. **Distance to nearest significant watercourse** – There are no significant watercourses within a half mile of the release (see *Figure 3*).
5. **Soil/waste characteristics** – The release was delineated horizontally and vertically before and during excavation. Sample points are shown in *Figure 4* with results in *Appendix B*. Excavation was guided by field data, testing soil samples until results showed chloride levels below 600 mg/kg, per 19.15.29.13.D.1. Excavation was halted on sidewalls represented by samples labeled EX4, EX6, EX8, EX10, EX12 and EX14 due to the buried crude poly pipe. Further vertical delineation was also completed during excavation. A 20-mil poly liner was installed along the sidewalls to prevent any migration from the road base into nearby soils. Excavation went vertically until clean soil was found (20,000 mg/kg at depths greater than 4' or 600 mg/kg in top 4'). Excavation went to a depth of 4' at all points except near EB7 where the rock shelf was hit at an approximate depth of 3'. Field tests indicated non-detectable levels of waste and excavation stopped. Please see Lab Report for a note about this sample on Page X.

III. Remediation

RXSoil's core process of on-site remediation was used to address the contamination. RXSoil supervised all excavation with approval from area utilities owners via NM 811.

RXSoil constructed an in-ground treatment cells adjacent to the contaminated area (see *Figure 5* for placement). This cell was excavated to a depth of 4'. The cell was approximately 135' by 80'. A 30-mil poly liner was installed on the bottom and sides of cells to contain treatment. A proprietary drainage and collection system was installed prior to filling the cells with contaminated soils.

Once all contaminated material was in one of the two treatment cells, chemical treatment began. To

confirm successful treatment, as previously agreed upon, confirmation samples were gathered at depth 36"-48" with one sample representing no more than 50 cubic yards as agreed upon in previous work. A grid pattern of 32 samples was collected. If a sample were to test above threshold, treatment continued in that area until the soil tested clean. These samples were then delivered on ice to Cardinal Laboratories in Hobbs, NM. See *Appendix C* for a summary table of these samples.

Sidewall and bottom samples were taken using a stainless-steel hand shovel while remediation samples were taken using a stainless-steel bucket auger. All tools were decontaminated before each sample, as specified in *Field Equipment Cleaning and Decontamination* (EPA, 2015). This includes wiping the equipment clean, water-rinsing the equipment, washing the equipment in detergent and water, and rinsing the equipment in water.

Samples were temporarily transferred to a new plastic bag in the field. Once in a location safer for handling glass, the samples were transferred to glass jars, supplied by an approved laboratory. The threads on all jars were wiped clean to allow an air-tight seal. Samples were transferred on ice to a third-party laboratory to ensure tests were completed within 28 days (as recommended in the EPA Method 300.0 handbook).

All lab reports of sampling can be found in *Appendix D*.

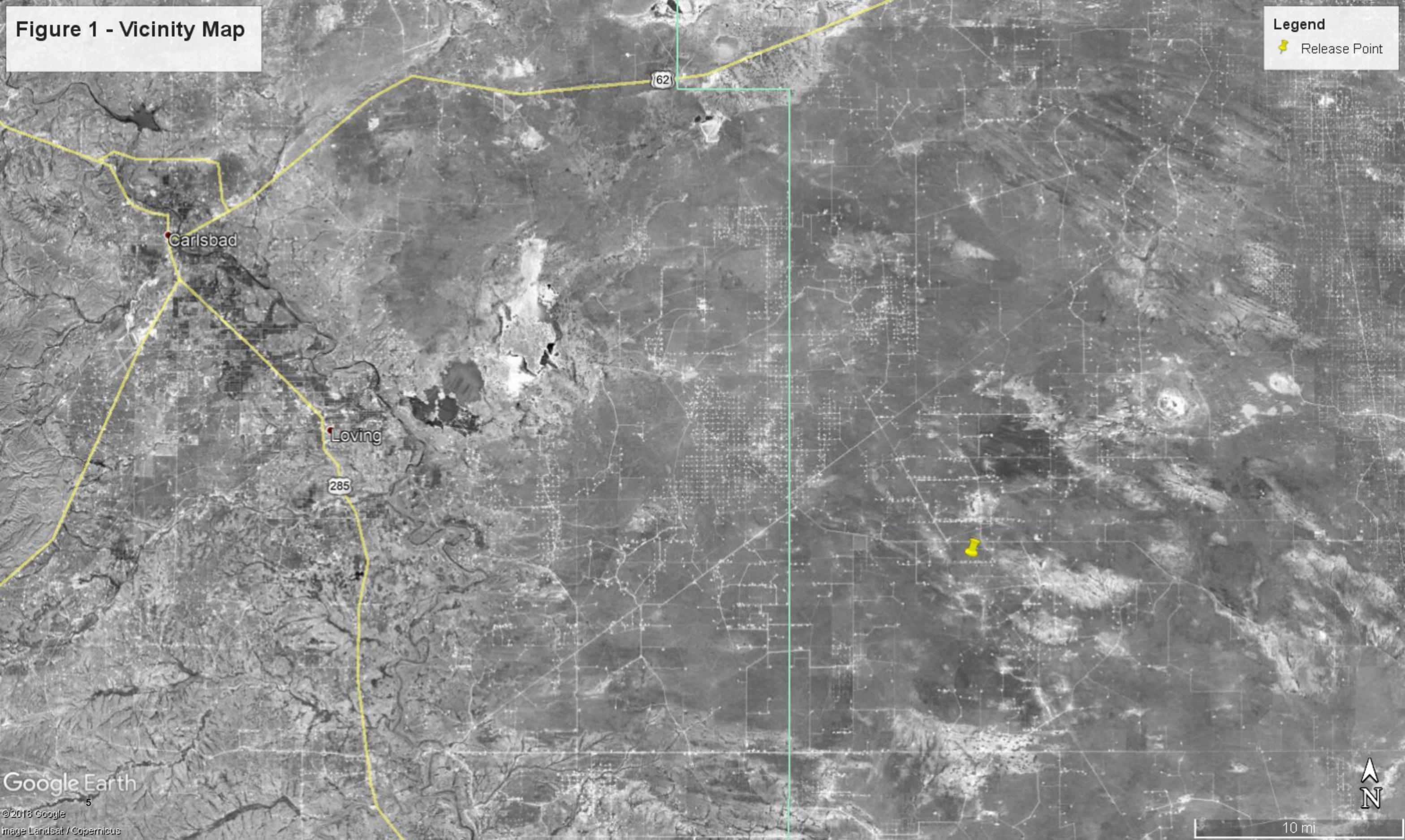
IV. Restoration, Reclamation and Re-Vegetation

Following remediation, RXSoil drilled in a mixture of sand dropseed, sand lovegrass and plains bristlegrass at 4.6 pounds per acre, following approval from Ryan Mann at SLO. RXSoil will continue to monitor this area and if deemed necessary, reseed in monsoon season to encourage more growth.

On behalf of all parties, RXSoil is requesting no further action for this remediation project.

Figure 1 - Vicinity Map

Legend
📍 Release Point



10 mi

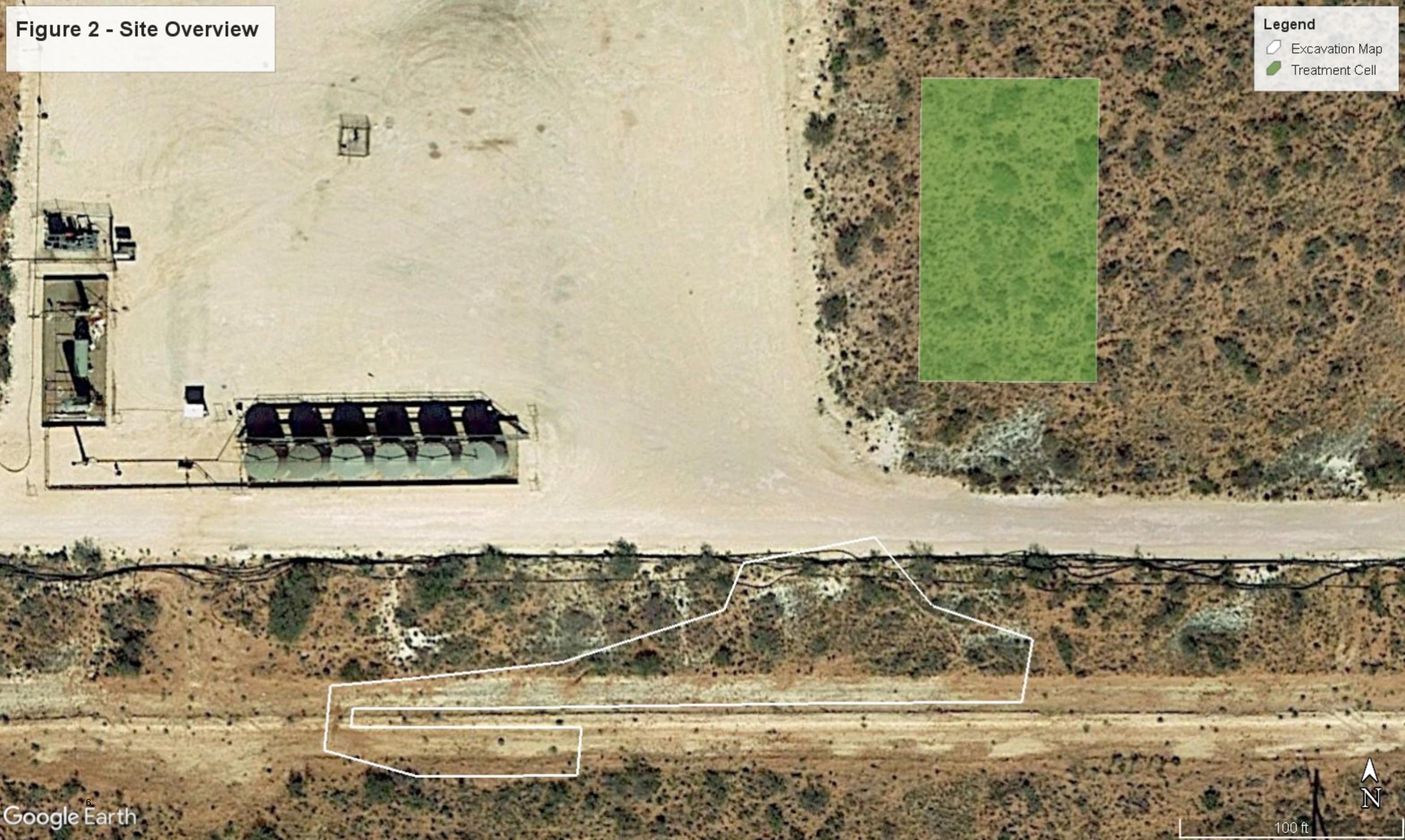
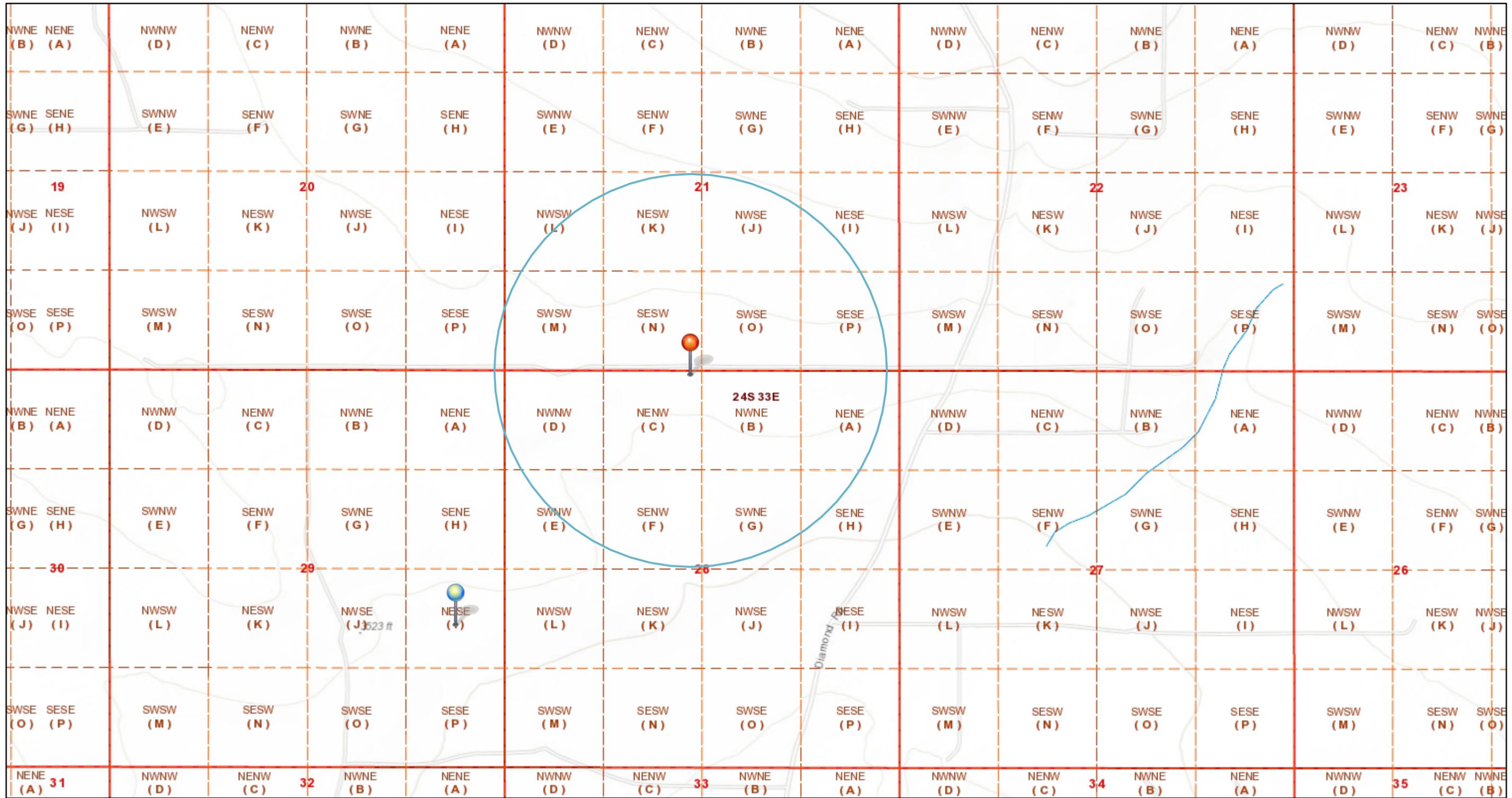


Figure 2 - Site Overview

Legend

- Excavation Map
- Treatment Cell

Figure 3 - Hydrology Map

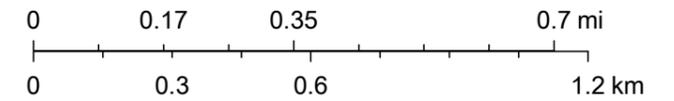


3/8/2019, 4:05:07 PM

1:18,056

0.5 Mile Radius
● Release Point
● Nearby Well

- PLSS First Division
- PLSS Second Division
- PLSS Townships
- OSE Water-bodies
- PLJV Probable Playas
- OSE Streams



Bureau of Land Management, Texas Parks & Wildlife, Esri, HERE, Garmin, INCREMENT P, USGS, METI/NASA, EPA, USDA, OCD, BLM

Figure 4a - Sampling Map

Overview

Legend

- Excavation Map
- Sample Area



Figure 4b - Sampling Map

Zoomed-in Area

Legend

- Excavation Map
- Sample Area



Figure 5 - Treatment Cell Map

Legend

- Excavation Area
- Treatment Cell



80 ft

APPENDIX A

WATER COLUMN/AVERAGE DEPTH TO WATER



New Mexico Office of the State Engineer

Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced, O=orphaned, C=the file is closed)

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

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

(In feet)

POD Number	POD Code	Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
C_02890	C		LE	2	4	29	24S	33E		633114	3562012*	1394	500		

Average Depth to Water: --

Minimum Depth: --

Maximum Depth: --

Record Count: 1

UTMNAD83 Radius Search (in meters):

Easting (X): 634057.54

Northing (Y): 3563038.36

Radius: 1500

*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.

3/8/19 2:58 PM

WATER COLUMN/ AVERAGE DEPTH TO WATER

APPENDIX B

DELINEATION SUMMARY TABLE

Excavation Samples - 2/21/2019									
Sample Date	Received	Lab ID Sample	Sample Name	Chloride		Benzene	BTEX	TPH	
				Field Screening	Method 4500	8021B		8015M	
2/12/2019	2/18/2019	H900614-01	EB-1	ND	32	-	-	-	
2/12/2019	2/18/2019	H900614-02	EB-2	248	400	-	-	-	
2/12/2019	2/18/2019	H900614-03	EB-3	1140	1360	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-04	EB-4	1404	1760	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-05	EB-5	248	1060	-	-	-	
2/12/2019	2/18/2019	H900614-06	EB-6	ND	1260	-	-	-	
2/12/2019	2/18/2019	H900614-07	EB-7	ND	864; 512	-	-	-	
2/13/2019	2/18/2019	H900614-08	EB-8	ND	16	-	-	-	
2/13/2019	2/18/2019	H900614-09	EB-9	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-10	EB-10	ND	64	-	-	-	
2/12/2019	2/18/2019	H900614-11	EX-1	ND	16	-	-	-	
2/12/2019	2/18/2019	H900614-12	EX-2	1224	2400	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-13	EX-3	ND	16	-	-	-	
2/12/2019	2/18/2019	H900614-14	EX-4	2472	3720	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-15	EX-5	ND	112	-	-	-	
2/12/2019	2/18/2019	H900614-16	EX-6	3500	4000	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-17	EX-7	ND	48	-	-	-	
2/12/2019	2/18/2019	H900614-18	EX-8	1064	1580	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-19	EX-9	ND	32	-	-	-	
2/12/2019	2/18/2019	H900614-20	EX-10	1224	2120	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-21	EX-11	ND	32	-	-	-	
2/12/2019	2/18/2019	H900614-22	EX-12	2292	1500	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-23	EX-13	ND	32	-	-	-	
2/12/2019	2/18/2019	H900614-24	EX-14	2472	2680	<0.050	<0.300	<30	
2/12/2019	2/18/2019	H900614-25	EX-15	ND	64	-	-	-	
2/12/2019	2/18/2019	H900614-26	EX-16	ND	16	-	-	-	
2/12/2019	2/18/2019	H900614-27	EX-17	ND	32	-	-	-	
2/12/2019	2/18/2019	H900614-28	EX-18	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-29	EX-19	4540	3680	<0.050	<0.300	<30	
2/13/2019	2/18/2019	H900614-30	EX-20	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-31	EX-21	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-32	EX-22	ND	16	-	-	-	
2/13/2019	2/18/2019	H900614-33	EX-23	ND	16	-	-	-	
2/13/2019	2/18/2019	H900614-34	EX-24	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-35	EX-25	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-36	EX-26	ND	16	-	-	-	
2/13/2019	2/18/2019	H900614-37	EX-27	ND	32	-	-	-	
2/13/2019	2/18/2019	H900614-38	EX-28	ND	32	-	-	-	
2/13/2019	2/19/2019	H900614-39	EX-2.5	ND	16	-	-	-	
2/13/2019	2/19/2019	H900614-40	EX-19.5	ND	48	-	-	-	
NMOC thresholds					600	10	50	100	

All samples are listed in (mg/kg)

ND' represents a sample that had a "non-detectable" result, below testing limits of 112

BOLD values represent a result above the thresholds per NMAC 19.15.29.13

EB denotes a Bottom Sample while EX denotes an Excavation Sidewall

APPENDIX C.

REMEDIATION SAMPLING SUMMARY TABLE

Remediation Samples - 2/28/2019					
Sample Date	Received	Lab ID Sample	Sample Name	Chloride	
				Field Screening	Method 4500
2/26/2019	2/28/2019	H900753-01	A1	ND	112
2/26/2019	2/28/2019	H900753-02	A2	ND	176
2/27/2019	2/28/2019	H900753-03	A3.2	ND	112
2/26/2019	2/28/2019	H900753-04	A4	120	224
2/26/2019	2/28/2019	H900753-05	B1	ND	96.0
2/26/2019	2/28/2019	H900753-06	B2	ND	80.0
2/26/2019	2/28/2019	H900753-07	B3	ND	192
2/26/2019	2/28/2019	H900753-08	B4	120	480
2/26/2019	2/28/2019	H900753-09	C1	ND	64.0
2/26/2019	2/28/2019	H900753-10	C2	ND	64.0
2/26/2019	2/28/2019	H900753-11	C3	ND	128
2/26/2019	2/28/2019	H900753-12	C4	ND	96.0
2/26/2019	2/28/2019	H900753-13	D1	ND	<16.0
2/26/2019	2/28/2019	H900753-14	D2	ND	80.0
2/26/2019	2/28/2019	H900753-15	D3	ND	112
2/26/2019	2/28/2019	H900753-16	D4	ND	48.0
2/26/2019	2/28/2019	H900753-17	E1	ND	80.0
2/26/2019	2/28/2019	H900753-18	E2	ND	64.0
2/26/2019	2/28/2019	H900753-19	E3	ND	144
2/26/2019	2/28/2019	H900753-20	E4	ND	48.0
2/26/2019	2/28/2019	H900753-21	F1	ND	64.0
2/26/2019	2/28/2019	H900753-22	F2	ND	96.0
2/26/2019	2/28/2019	H900753-23	F3	ND	48.0
2/26/2019	2/28/2019	H900753-24	F4	ND	80.0
2/26/2019	2/28/2019	H900753-25	G1	ND	32.0
2/26/2019	2/28/2019	H900753-26	G2	ND	160
2/26/2019	2/28/2019	H900753-27	G3	ND	64.0
2/26/2019	2/28/2019	H900753-28	G4	ND	192
2/26/2019	2/28/2019	H900753-29	H1	ND	64.0
2/26/2019	2/28/2019	H900753-30	H2	ND	32.0
2/26/2019	2/28/2019	H900753-31	H3	ND	64.0
2/26/2019	2/28/2019	H900753-32	H4	164	384
NMOC thresholds					600

All samples are listed in (mg/kg)

ND' represents a sample that had a "non-detectable" result, below testing limits of 112

BOLD values represent a result above the thresholds per NMAC 19.15.29.13

APPENDIX D.1

LABORATORY REPORTS

CHARACTERIZATION



March 04, 2019

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: TAP ROCK

Enclosed are the results of analyses for samples received by the laboratory on 02/15/19 10:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

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

Cardinal Laboratories is accredited through the State of New Mexico Environment Department for:

Method SM 9223-B	Total Coliform and E. coli (Colilert MMO-MUG)
Method EPA 524.2	Regulated VOCs and Total Trihalomethanes (TTHM)
Method EPA 552.2	Total Haloacetic Acids (HAA-5)

Accreditation applies to public drinking water matrices for State of Colorado and New Mexico.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
EB - 1	H900614-01	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 2	H900614-02	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 3	H900614-03	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 4	H900614-04	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 5	H900614-05	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 6	H900614-06	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 7	H900614-07	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EB - 8	H900614-08	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EB - 9	H900614-09	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EB - 10	H900614-10	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 1	H900614-11	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 2	H900614-12	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 3	H900614-13	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 4	H900614-14	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 5	H900614-15	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 6	H900614-16	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 7	H900614-17	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 8	H900614-18	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 9	H900614-19	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 10	H900614-20	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 11.2	H900614-21	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 12	H900614-22	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 13.2	H900614-23	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 14	H900614-24	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 15	H900614-25	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 16	H900614-26	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 17	H900614-27	Soil	12-Feb-19 00:00	15-Feb-19 10:00

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 18	H900614-28	Soil	12-Feb-19 00:00	15-Feb-19 10:00
EX - 19	H900614-29	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 20	H900614-30	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 21	H900614-31	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 22	H900614-32	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 23	H900614-33	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 24.2	H900614-34	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 25	H900614-35	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 26	H900614-36	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 27	H900614-37	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 28	H900614-38	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 2.5	H900614-39	Soil	13-Feb-19 00:00	15-Feb-19 10:00
EX - 19.5	H900614-40	Soil	13-Feb-19 00:00	15-Feb-19 10:00

Sample -07 was mostly rocks and had to be ground up for analysis. Original chloride result was 864 mg/kg. Client requested a rerun of the chloride on 02/21/19. We re-extracted the sample and reran the chloride with a result of 512 mg/kg. Both results have been included on the report. Due to the sample being mostly rocks and having to be ground up for analysis, the sample results can vary more than the normal 20%. This is the revised report with both chloride results for sample -07. This report will replace the one sent on 02-21-19.

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 1
H900614-01 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 2
H900614-02 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	400		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 3
H900614-03 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	1360		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			86.5 %		73.3-129	9021901	MS	20-Feb-19	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

Surrogate: 1-Chlorooctane			75.9 %		41-142	9021803	MS	18-Feb-19	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			69.8 %		37.6-147	9021803	MS	18-Feb-19	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 4
H900614-04 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	1760		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			84.8 %		73.3-129	9021901	MS	20-Feb-19	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

Surrogate: 1-Chlorooctane			81.1 %		41-142	9021803	MS	18-Feb-19	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			72.1 %		37.6-147	9021803	MS	18-Feb-19	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 5
H900614-05 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	1060		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 6
H900614-06 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	1260		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 7
H900614-07 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	864		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 7
H900614-07RE1 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	512		16.0	mg/kg	4	9021605	CK	21-Feb-19	4500-Cl-B	A-01
-----------------	------------	--	------	-------	---	---------	----	-----------	-----------	------

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 8
H900614-08 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 9
H900614-09 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EB - 10
H900614-10 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 1
H900614-11 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 2
H900614-12 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	2400		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			86.2 %		73.3-129	9021901	MS	20-Feb-19	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

Surrogate: 1-Chlorooctane			79.3 %		41-142	9021803	MS	18-Feb-19	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			72.4 %		37.6-147	9021803	MS	18-Feb-19	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 3
H900614-13 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 4
H900614-14 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	3720		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			85.7 %		73.3-129	9021901	MS	20-Feb-19	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

Surrogate: 1-Chlorooctane			80.9 %		41-142	9021803	MS	18-Feb-19	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			74.2 %		37.6-147	9021803	MS	18-Feb-19	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 5
H900614-15 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	112		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-CI-B	
----------	-----	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

RX-SOIL INC. 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102	Project: TAP ROCK Project Number: NONE GIVEN Project Manager: MATTHEW LONGCRIER Fax To: NA	Reported: 04-Mar-19 09:37
---	---	------------------------------

**EX - 6
H900614-16 (Soil)**

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	4000		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			86.0 %		73.3-129	9021901	MS	20-Feb-19	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

<i>Surrogate: 1-Chlorooctane</i>			81.8 %		41-142	9021803	MS	18-Feb-19	8015B	
----------------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			75.6 %		37.6-147	9021803	MS	18-Feb-19	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 7
H900614-17 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

RX-SOIL INC. 201 MAIN STREET, SUITE 1360 FORT WORTH TX, 76102	Project: TAP ROCK Project Number: NONE GIVEN Project Manager: MATTHEW LONGCRIER Fax To: NA	Reported: 04-Mar-19 09:37
---	---	------------------------------

EX - 8
H900614-18 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories

Inorganic Compounds

Chloride	1580		16.0	mg/kg	4	9021605	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			88.1 %		73.3-129	9021901	MS	20-Feb-19	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

<i>Surrogate: 1-Chlorooctane</i>			79.1 %		41-142	9021803	MS	18-Feb-19	8015B	
----------------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			72.8 %		37.6-147	9021803	MS	18-Feb-19	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 9
H900614-19 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 10
H900614-20 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	2120		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			85.4 %		73.3-129	9021901	MS	20-Feb-19	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

<i>Surrogate: 1-Chlorooctane</i>			76.0 %		41-142	9021803	MS	18-Feb-19	8015B	
----------------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			70.9 %		37.6-147	9021803	MS	18-Feb-19	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 11.2
H900614-21 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 12
H900614-22 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	1500		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

<i>Surrogate: 4-Bromofluorobenzene (PID)</i>			84.5 %		73.3-129	9021901	MS	20-Feb-19	8021B	
--	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

<i>Surrogate: 1-Chlorooctane</i>			74.4 %		41-142	9021803	MS	18-Feb-19	8015B	
----------------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

<i>Surrogate: 1-Chlorooctadecane</i>			67.8 %		37.6-147	9021803	MS	18-Feb-19	8015B	
--------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 13.2
H900614-23 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 14
H900614-24 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	2680		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			78.5 %		73.3-129	9021901	MS	20-Feb-19	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

Surrogate: 1-Chlorooctane			80.9 %		41-142	9021803	MS	18-Feb-19	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			73.8 %		37.6-147	9021803	MS	18-Feb-19	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 15
H900614-25 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	64.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 16
H900614-26 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 17
H900614-27 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 18
H900614-28 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 19
H900614-29 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	3680		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Volatile Organic Compounds by EPA Method 8021

Benzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Toluene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Ethylbenzene*	<0.050		0.050	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total Xylenes*	<0.150		0.150	mg/kg	50	9021901	MS	20-Feb-19	8021B	
Total BTEX	<0.300		0.300	mg/kg	50	9021901	MS	20-Feb-19	8021B	

Surrogate: 4-Bromofluorobenzene (PID)			85.4 %		73.3-129	9021901	MS	20-Feb-19	8021B	
---------------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Petroleum Hydrocarbons by GC FID

GRO C6-C10*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
DRO >C10-C28*	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	
EXT DRO >C28-C36	<10.0		10.0	mg/kg	1	9021803	MS	18-Feb-19	8015B	

Surrogate: 1-Chlorooctane			79.3 %		41-142	9021803	MS	18-Feb-19	8015B	
---------------------------	--	--	--------	--	--------	---------	----	-----------	-------	--

Surrogate: 1-Chlorooctadecane			73.0 %		37.6-147	9021803	MS	18-Feb-19	8015B	
-------------------------------	--	--	--------	--	----------	---------	----	-----------	-------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 20
H900614-30 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 21
H900614-31 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 22
H900614-32 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 23
H900614-33 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 24.2
H900614-34 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 25
H900614-35 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 26
H900614-36 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Caley D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 27
H900614-37 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-CI-B	
----------	------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 28
H900614-38 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	32.0		16.0	mg/kg	4	9021813	JH	18-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 2.5
H900614-39 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	16.0		16.0	mg/kg	4	9021906	AC	19-Feb-19	4500-CI-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

EX - 19.5
H900614-40 (Soil)

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Batch	Analyst	Analyzed	Method	Notes
---------	--------	-----	-----------------	-------	----------	-------	---------	----------	--------	-------

Cardinal Laboratories
Inorganic Compounds

Chloride	48.0		16.0	mg/kg	4	9021906	AC	19-Feb-19	4500-Cl-B	
-----------------	-------------	--	------	-------	---	---------	----	-----------	-----------	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 9021605 - General Prep - Wet Chem
Blank (9021605-BLK1)

Prepared & Analyzed: 16-Feb-19

Chloride ND 16.0 mg/kg

LCS (9021605-BS1)

Prepared & Analyzed: 16-Feb-19

Chloride 432 16.0 mg/kg 400 108 80-120

LCS Dup (9021605-BSD1)

Prepared & Analyzed: 16-Feb-19

Chloride 416 16.0 mg/kg 400 104 80-120 3.77 20

Batch 9021813 - General Prep - Wet Chem
Blank (9021813-BLK1)

Prepared & Analyzed: 18-Feb-19

Chloride ND 16.0 mg/kg

LCS (9021813-BS1)

Prepared & Analyzed: 18-Feb-19

Chloride 416 16.0 mg/kg 400 104 80-120

LCS Dup (9021813-BSD1)

Prepared & Analyzed: 18-Feb-19

Chloride 416 16.0 mg/kg 400 104 80-120 0.00 20

Batch 9021906 - General Prep - Wet Chem
Blank (9021906-BLK1)

Prepared & Analyzed: 19-Feb-19

Chloride ND 16.0 mg/kg

LCS (9021906-BS1)

Prepared & Analyzed: 19-Feb-19

Chloride 432 16.0 mg/kg 400 108 80-120

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

Inorganic Compounds - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 9021906 - General Prep - Wet Chem
LCS Dup (9021906-BSD1)

Prepared & Analyzed: 19-Feb-19

Chloride	416	16.0	mg/kg	400		104	80-120	3.77	20	
----------	-----	------	-------	-----	--	-----	--------	------	----	--

Cardinal Laboratories

* = Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

Volatile Organic Compounds by EPA Method 8021 - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 9021901 - Volatiles
Blank (9021901-BLK1)

Prepared & Analyzed: 19-Feb-19

Benzene	ND	0.050	mg/kg							
Toluene	ND	0.050	mg/kg							
Ethylbenzene	ND	0.050	mg/kg							
Total Xylenes	ND	0.150	mg/kg							
Total BTEX	ND	0.300	mg/kg							
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	0.0882		mg/kg	0.100		88.2	73.3-129			

LCS (9021901-BS1)

Prepared & Analyzed: 19-Feb-19

Benzene	2.16	0.050	mg/kg	2.00		108	72.2-131			
Toluene	2.20	0.050	mg/kg	2.00		110	71.7-126			
Ethylbenzene	2.12	0.050	mg/kg	2.00		106	68.9-126			
Total Xylenes	6.03	0.150	mg/kg	6.00		101	71.4-125			
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	0.0884		mg/kg	0.100		88.4	73.3-129			

LCS Dup (9021901-BSD1)

Prepared & Analyzed: 19-Feb-19

Benzene	2.18	0.050	mg/kg	2.00		109	72.2-131	0.635	6.91	
Toluene	2.23	0.050	mg/kg	2.00		111	71.7-126	1.11	7.12	
Ethylbenzene	2.15	0.050	mg/kg	2.00		107	68.9-126	1.32	7.88	
Total Xylenes	6.14	0.150	mg/kg	6.00		102	71.4-125	1.76	7.46	
<i>Surrogate: 4-Bromofluorobenzene (PID)</i>	0.0886		mg/kg	0.100		88.6	73.3-129			

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102

 Project: TAP ROCK
 Project Number: NONE GIVEN
 Project Manager: MATTHEW LONGCRIER
 Fax To: NA

 Reported:
 04-Mar-19 09:37

Petroleum Hydrocarbons by GC FID - Quality Control
Cardinal Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 9021803 - General Prep - Organics
Blank (9021803-BLK1)

Prepared & Analyzed: 18-Feb-19

GRO C6-C10	ND	10.0	mg/kg							
DRO >C10-C28	ND	10.0	mg/kg							
EXT DRO >C28-C36	ND	10.0	mg/kg							
<i>Surrogate: 1-Chlorooctane</i>	47.3		mg/kg	50.0		94.5	41-142			
<i>Surrogate: 1-Chlorooctadecane</i>	46.9		mg/kg	50.0		93.9	37.6-147			

LCS (9021803-BS1)

Prepared & Analyzed: 18-Feb-19

GRO C6-C10	177	10.0	mg/kg	200		88.7	76.5-133			
DRO >C10-C28	182	10.0	mg/kg	200		91.1	72.9-138			
Total TPH C6-C28	360	10.0	mg/kg	400		89.9	78-132			
<i>Surrogate: 1-Chlorooctane</i>	49.8		mg/kg	50.0		99.6	41-142			
<i>Surrogate: 1-Chlorooctadecane</i>	46.9		mg/kg	50.0		93.7	37.6-147			

LCS Dup (9021803-BSD1)

Prepared & Analyzed: 18-Feb-19

GRO C6-C10	199	10.0	mg/kg	200		99.4	76.5-133	11.3	20.6	
DRO >C10-C28	201	10.0	mg/kg	200		101	72.9-138	9.86	20.6	
Total TPH C6-C28	400	10.0	mg/kg	400		100	78-132	10.6	18	
<i>Surrogate: 1-Chlorooctane</i>	52.6		mg/kg	50.0		105	41-142			
<i>Surrogate: 1-Chlorooctadecane</i>	49.3		mg/kg	50.0		98.6	37.6-147			

Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

- A-01 Sample was mostly rocks and had to be ground up. Client requested a rerun
- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

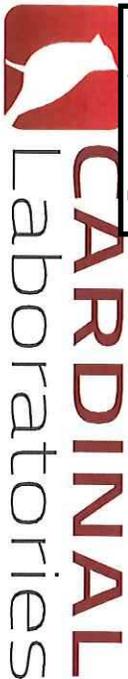
Cardinal Laboratories

*=Accredited Analyte

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



Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: RX Soil P.O. #:
 Project Manager: Math Longrier Company:
 Address: _____ Attn:
 City: _____ State: _____ Zip: _____
 Phone #: 817.992.7649 Fax #: _____ Address: _____
 Project #: _____ Project Owner: _____ City: _____
 Project Name: Tap Rock State: _____ Zip: _____
 Project Location: _____ Phone #: _____
 Sampler Name: _____ Fax #: _____

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHLORIDES	BTEX	TPH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<u>H990614</u>														
	EX. 1			/										
	EX. 2			/										
	EX. 3			/										
	EX. 4			/										
	EX. 5			/										
	EX. 6			/										
	EX. 7			/										
	EX. 8			/										
	EX. 9			/										
	EX. 10			/										

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 analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Math Longrier Date: 2/15/14 Received By: Jawana Blakely Phone Result: Yes No Add'l Phone #:
 Time: 10:00 Date: _____ Time: _____
 Relinquished By: _____ Date: _____ Received By: _____
 Delivered By: (Circle One) UPS Bus Other: -0.5°C #997 Sample Condition: Cool Intact Yes No Yes No CHECKED BY: YO
 REMARKS: _____

* Cardinal cannot accept verbal chain of custody. Please fax written chain of custody to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: <i>RX Soil</i>	P.O. #:
Project Manager: <i>Matt Longrier</i>	Company:
Address:	Attn:
City:	Address:
Phone #: <i>Fax #:</i>	City:
Project #: <i>Project Owner:</i>	State: <i>Zip:</i>
Project Name: <i>Tap Rock</i>	Phone #:
Project Location:	Fax #:
Sampler Name:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	CHLORIDES	BTEX	TPH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :					
<i>H900614</i>														
	<i>EX. 11.2</i>								<i>2/2/14</i>					
	<i>EX. 12</i>													
	<i>EX. 13.2</i>													
	<i>EX. 14</i>													
	<i>EX. 15</i>													
	<i>EX. 16</i>													
	<i>EX. 17</i>													
	<i>EX. 18</i>								<i>2/2/14</i>					
	<i>EX. 19</i>								<i>12/3/14</i>					
	<i>EX. 20</i>								<i>12/3/14</i>					

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 analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services rendered by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *North Longrier* Date: *2/15/14* Received By: *Jamora*

Relinquished By: _____ Date: _____ Received By: _____

Delivered By: (Circle One) UPS Bus Other: *-0.5e #97*

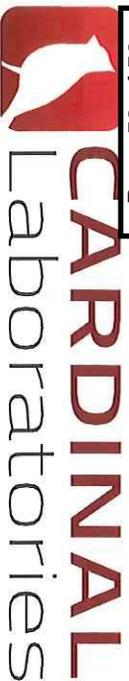
Sample Condition: Cool Intact Yes No

Checked By: *JA*

Phone Result: Yes No Add'l Phone #: _____

Fax Result: Yes No Add'l Fax #: _____

REMARKS:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: RX Soil P.O. #:
 Project Manager: Matt Longrier Company:
 Address: City: State: Zip: Atn:
 City: State: Zip: Address:
 Phone #: Fax #: Address:
 Project #: Project Owner: City: State: Zip:
 Project Name: Tap Rock State: Zip:
 Project Location: Phone #:
 Sampler Name: Fax #:
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H900614	31	EX. 21							4/21/19		CHLORIDES	
	32	EX. 22									BTEX	
	33	EX. 23									TPH	
	34	EX. 24.2										
	35	EX. 25										
	36	EX. 26										
	37	EX. 27										
	38	EX. 28							4/3/19			
	39	EX. 2.5										
	40	EX. 19.5										

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 analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits, incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: Mark Longrier Date: 4/15/19 Received By: Jamara Woodbury
 Relinquished By: Date: Time: Received By: Date: Time:
 Delivered By: (Circle One) UPS Sample Condition: Cool Intact
 Sampler - UPS - Bus - Other: -0.50 #197 Yes No CHECKED BY: JO.
 (Initials)

REMARKS:
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:

APPENDIX D.2
LABORATORY REPORTS
REMEDICATION



March 01, 2019

MATTHEW LONGCRIER

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: TAP ROCK

Enclosed are the results of analyses for samples received by the laboratory on 02/28/19 8:45.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Mike Snyder". The signature is fluid and cursive.

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: A1 (H900753-01)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: A2 (H900753-02)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: A3.2 (H900753-03)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: A4 (H900753-04)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	03/01/2019	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: B1 (H900753-05)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: B2 (H900753-06)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: B3 (H900753-07)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: B4 (H900753-08)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	480	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: C1 (H900753-09)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: C2 (H900753-10)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: C3 (H900753-11)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: C4 (H900753-12)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: D1 (H900753-13)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: D2 (H900753-14)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2019	ND	400	100	400	0.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: D3 (H900753-15)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	112	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: D4 (H900753-16)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: E1 (H900753-17)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2019	ND	400	100	400	0.00	

Sample ID: E2 (H900753-18)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: E3 (H900753-19)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/01/2019	ND	384	96.0	400	8.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: E4 (H900753-20)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: F1 (H900753-21)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: F2 (H900753-22)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: F3 (H900753-23)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: F4 (H900753-24)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: G1 (H900753-25)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: G2 (H900753-26)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: G3 (H900753-27)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: G4 (H900753-28)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	192	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: H1 (H900753-29)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

 RX-SOIL INC.
 MATTHEW LONGCRIER
 201 MAIN STREET, SUITE 1360
 FORT WORTH TX, 76102
 Fax To: NA

 Received: 02/28/2019
 Reported: 03/01/2019
 Project Name: TAP ROCK
 Project Number: NONE GIVEN
 Project Location: NONE GIVEN

 Sampling Date: 02/26/2019
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: H2 (H900753-30)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: H3 (H900753-31)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	03/01/2019	ND	384	96.0	400	8.00	

Sample ID: H4 (H900753-32)

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	384	16.0	03/01/2019	ND	384	96.0	400	8.00	

Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

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

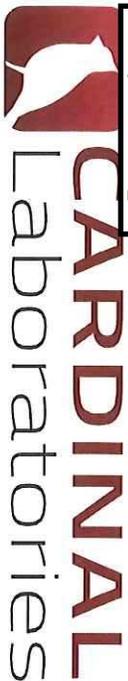
Cardinal Laboratories

*=Accredited Analyte

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



Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: RX5011
 Project Manager: Matt Longner
 Address: _____
 City: _____ State: _____ Zip: _____
 Phone #: _____ Fax #: _____
 Project #: _____ Project Owner: _____
 Project Name: TARROCK
 Project Location: _____
 Sampler Name: Matt Longner
 FOR LAB USE ONLY

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
<u>H900753</u>	<u>1 A1</u>			<input checked="" type="checkbox"/>						<u>2/26</u>		<u>Chlorides</u>
	<u>2 A2</u>									<u>2/26</u>		
	<u>3 A3.2</u>									<u>2/27</u>		
	<u>4 A4</u>									<u>2/26</u>		
	<u>5 B1</u>											
	<u>6 B2</u>											
	<u>7 B3</u>											
	<u>8 B4</u>											
	<u>9 C1</u>											
	<u>10 C2</u>									<u>2/26</u>		

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 analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors acting 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: Matt Longner
 Date: 2/28
 Time: 8:45am
 Received By: Jamara Alcala
 Date: _____
 Time: _____

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: 1.7c #99

Sample Condition
 Cool Intact
 Yes No

CHECKED BY: VB
 Initials

REMARKS: RUSH!

Phone Result: Yes No
 Add'l Phone #: _____
 Fax Result: Yes No
 Add'l Fax #: _____



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: KX5611		P.O. #:	
Project Manager: Matt Longoria		Company:	
Address:		Attn:	
City:		Address:	
Phone #:		City:	
Project #:		State: Zip:	
Project Name: Taprock		Phone #:	
Project Location:		Fax #:	
Sampler Name: Matt Longoria		PRESERV.	
FOR LAB USE ONLY		SAMPLING	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	REMARKS
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H990753	F1					X				2/26		Chlorides
	F2											
	F3											
	F4											
	G1											
	G2											
	G3											
	G4											
	H1											
	H2			X						2/26		

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 analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: **Matt Longoria** Date: **2/28** Received By: **Jawara Alkhatib** Date: **2/28**

Relinquished By: **Matt Longoria** Date: **2/28** Received By: **Jawara Alkhatib** Date: **2/28**

Delivered By: (Circle One) **UPS** - UPS - Bus - Other: **1.72 #97**

Sample Condition: Cool Intact
 CHECKED BY: **RS**
 Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS: **Rush!**

END OF REPORT