



August 9, 2018

APPROVED

By Olivia Yu at 12:22 pm, Sep 18, 2018

Olivia Yu

NMOCD District 1

1625 N. French Drive

Hobbs, New Mexico 88240

NMOCD approves of the delineation completed for 1RP-5059. See email correspondence for proposed remediation plan.

Re: Work Plan

Red Hills to Bebop Water Transfer Line

NMOCD Reference #: 1RP-5059

Ms. Olivia Yu:

RXSoil, Inc. is pleased to submit the work plan summarizing the on-site remediation of treated water impacted soil at the Red Hills to Bebop Water Transfer Line located in Lea County, New Mexico. Remediation work plan follows in the attached report.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jace Caraway'.

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

A handwritten signature in black ink, appearing to read 'Zach Robbins'.

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

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I. Introduction

On behalf of Mewbourne Oil Company ("Mewbourne"), RXSoil, Inc. ("RXSoil") has prepared this work plan that describes the assessment and action plan for remediation of the release of 1RP-5059.

The release occurred in Unit Letter E, Section 6, Township 26S, Range 32E (see *Figure 1* for Vicinity Map) at coordinates (32.07583333, -103.72083333). The Release Notification and Corrective Action document (C-141, *Appendix A*), approved May 21, 2018, indicates a line failure occurred on May 9, 2018. It was reported that 100 barrels of treated water were released, and 15 barrels were recovered during the initial response. This was reported to have affected pipeline ROW and the nearby pasture area.

II. Regulatory Guidelines

The New Mexico Office of the State Engineer Water Column/Average Depth to Water lists the depth to water of the closest well (approximately 1,270' south of release, shown in *Figure 2*) to be 350' (See *Appendix B*). All other wells within a 1000-meter radius list depth to water between 155' and 365'. This information is evidence that ground water is at a depth greater than 100', resulting in a Depth to Ground Water score of 0 and a Wellhead Protection Area score of 0.

Figure 2 displays the location of the release on the NM OCD Oil and Gas Map with Hydrology Layer, with no surface water within a 1000' radius. This results in a Distance to Surface Water score of 0. The total ranking score for this site's threat to public health, ground water and environment is 0.

| Depth to Ground Water: | | | |
|----------------------------------------------------------------------------------------------------------------|-----------------------|-----------|---|
| (Vertical distance from contaminants to seasonal high water elevation of groundwater) | Less than 50 feet | 20 points | |
| | 50 feet to 99 feet | 10 points | |
| | >100 feet | 0 points | X |
| Wellhead Protection Area: | | | |
| (Less than 200 feet from a private domestic water source; or less than 1000 feet from all other water sources) | Yes | 20 points | |
| | No | 0 points | X |
| Distance to Surface Water: | | | |
| (Horizontal distance to perennial lakes, ponds, rivers, streams, creeks, irrigation canals and ditches) | Less than 200 feet | 20 points | |
| | 200 feet to 1000 feet | 10 points | |
| | >1000 feet | 0 points | X |
| RANKING SCORE (TOTAL POINTS) | | | 0 |

The target cleanup levels are determined using *Guidelines for Remediation of Leaks, Spills and Releases* published by the NMOCD (August 13, 1993). The Recommended Remediation Action Levels (RRAL) are **10** parts per million (ppm) benzene, **50** ppm combined benzene, toluene, ethyl benzene, and total xylenes (BTEX), **5,000** ppm total petroleum hydrocarbons (TPH) and **600** ppm chlorides.

As discussed in the later portion of **Section IV**, post-remediation discrete confirmation samples will be taken and properly packaged, preserved and transported to a third-party laboratory by chain of custody, and analyzed for chlorides (Method 300 or Method 4500, per revised Rule 29). The results

will be included in the closure report along with chain of custody and quality control.

III. Delineation Report

Based on a spill map and visual evidence, four borehole locations were selected throughout the affected area. These locations, as well as a spill map, can be seen in *Figure 3*.

RXSoil contracted Ready Drill LLC headquartered out of Monahans, TX, to drill boreholes for vertical delineation. RXSoil had personnel present during the drilling of boreholes to guide delineation. Drilling occurred at each borehole until 10' of clean soil was discovered, with intervals of depth not exceeding 5'. Samples were field screened for chlorides to guide the delineation activity and then transported on ice to Cardinal Laboratories in Hobbs, NM, for confirmation.

Samples at depths of 1', 2', 3' and 4' at borehole locations were also tested for BTEX and TPH. These samples were transported on ice in sealed glass jars. Tests were performed within the recommended hold time for BTEX and TPH of 14 days (per SW846 Chapter 4 Organic Analytes Table 4.1). All tests but one (MBS3-A-1', 112 ppm TPH) showed nondetectable levels of each, providing evidence that no further action must be taken to monitor TPH and BTEX for this remediation project.

Full results from vertical delineation can be found in *Appendix C*. This includes a data summary table, the laboratory reports, and a copy of the digital field notes.

Further horizontal delineation will be completed during excavation and is specified in **Section IV**.

IV. Soil Remediation Work Plan

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

RXSoil will construct one in-ground treatment cell to the southeast of the contaminated area. This location has been selected to allow the combination of resources with remediation of release 1RP-5086 (separate Work Plan will be submitted). Once the final location of the treatment cell has been field verified, District 1 will be notified with coordinates of the four corners. This cell will be excavated to a depth of 4'. A 30-mil poly liner will be installed on the bottom and sides of the cell to contain treatment (to be demarcated on map in Closure Report). A proprietary drainage and collection system will be installed. The background material (not affected by the release) will be staged away from any contaminated material to avoid cross-contamination. The cells are planned to cover an area of 125' by 295'. Final dimensions will be included in the closure report and the area will be demarcated on a map.

Sidewall and bottom samples will be taken for the contaminated area using a stainless-steel hand shovel while remediation samples will be taken using a stainless-steel bucket auger. All tools will be 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 will be temporarily transferred to a new plastic bag in the field. Once in a location safer for handling glass, the samples

will be transferred to glass jars, supplied by an approved laboratory. The threads on all jars will be wiped clean to allow an air-tight seal. Samples will be placed on ice and transferred to a third-party laboratory within an appropriate time period never to exceed 28 days, as recommended in the EPA Method 300.0 handbook. RXSoil will make reasonable efforts to minimize this transfer time.

The affected material will be excavated and placed into the RXSoil treatment cell. Sidewall samples in each cardinal direction will be collected (with samples no further than 50' apart) and transferred to a third-party lab for confirmation (via approved chloride tests) that all affected material has been excavated. Excavation will continue until all sidewall samples are below 600 ppm chlorides (via approved chloride tests).

Throughout excavation bottom samples will be taken to determine the required excavation depth. Based on delineation data, excavation is planned go to 4' in the main body of the spill area, 3' in the southern tip, and 18" in the northern finger (See *Figure 3*). This data was used to project a total volume of 5,063 cubic yards.

Vertical excavation will continue until a clean bottom sample is gathered or depth reaches 4'. When the bottom sampling leads excavation to a depth of 4', excavation in that area will halt, a sample will be collected, and a 20-mil poly liner will be placed on the subsurface (to be demarcated in Closure Report) before backfilling. These samples will be appropriately transferred to a third-party lab for confirmation.

The clean material previously staged will be used to backfill the excavated area. A proprietary delivery system will be installed in the treatment cell to apply RXSoil chemicals for remediation of the soil. RXSoil chemicals and biological agents will go through the profile of the soil before entering the collection system. RXSoil will collect this leachate and properly dispose of it. No subsoil will be exposed to leachate from the treatment cells during remediation. No harmful or hazardous chemicals are used in the RXSoil Process.

Final discrete soil samples will be collected and tested for every 50 cubic yards of treated material at the end of treatment to confirm impacted soil has been remediated to required chloride levels directed by NMOCD standards, as specified in **Section II**. All samples will consist of enough material for at least one (1) field screening and two (2) laboratory tests. A portion of each sample will be field screened and no fewer than 50% of these samples will have a portion transferred to a third-party laboratory for confirmation that all soil passes NMOCD standards for chloride levels. Lab reports and a map with sample points from a GPS device will all be included in the final report.

The current proposed cell dimensions are approximately 125' by 295 by 4' depth. This cell would hold up to 5,463 cubic yards, requiring no fewer than 110 samples per cell. The planned sample grid will be an evenly spaced grid of 7 columns by 16 rows (112 samples) with samples taken at a depth of 36"-48". A diagram of the spacing can be seen in *Figure 5*, representing the sampling plan for the cell.

Based on this cell size, 112 samples will be taken with 56 (50% of 112) duplicates being sent to a third-party laboratory for testing. All samples that are collected for lab analysis and not submitted will be preserved for future analysis if required with the understanding that the recommended hold time of 28 days may be exceeded.

If any sample points test for a chloride concentration greater than 600 ppm, RXSoil will continue treatment in that area of the treatment cell. Following re-treatment, samples will be redrawn from any location that initially tested above regulations. This will be done until all sample locations test below threshold. All sample points throughout the project will be GPS located and demarcated on a final sampling map, provided in the closure report.

After completion of the remedial phase of the project a minimum of two composite samples (one from the treatment cell and one from the restored area) will be collected for agricultural analysis (CEC, SAR, ESP, anions and cations). These results will be provided to an agronomist so that proper soil amendments can be determined to provide for the landowner approved vegetative cover. The amendments and seed will be applied following the remediation project, at the discretion of the landowner.

A closure report summarizing all remediation activities, including scaled maps and all test results stated above, will be submitted upon completion of the project.

Figure 1. Vicinity Map

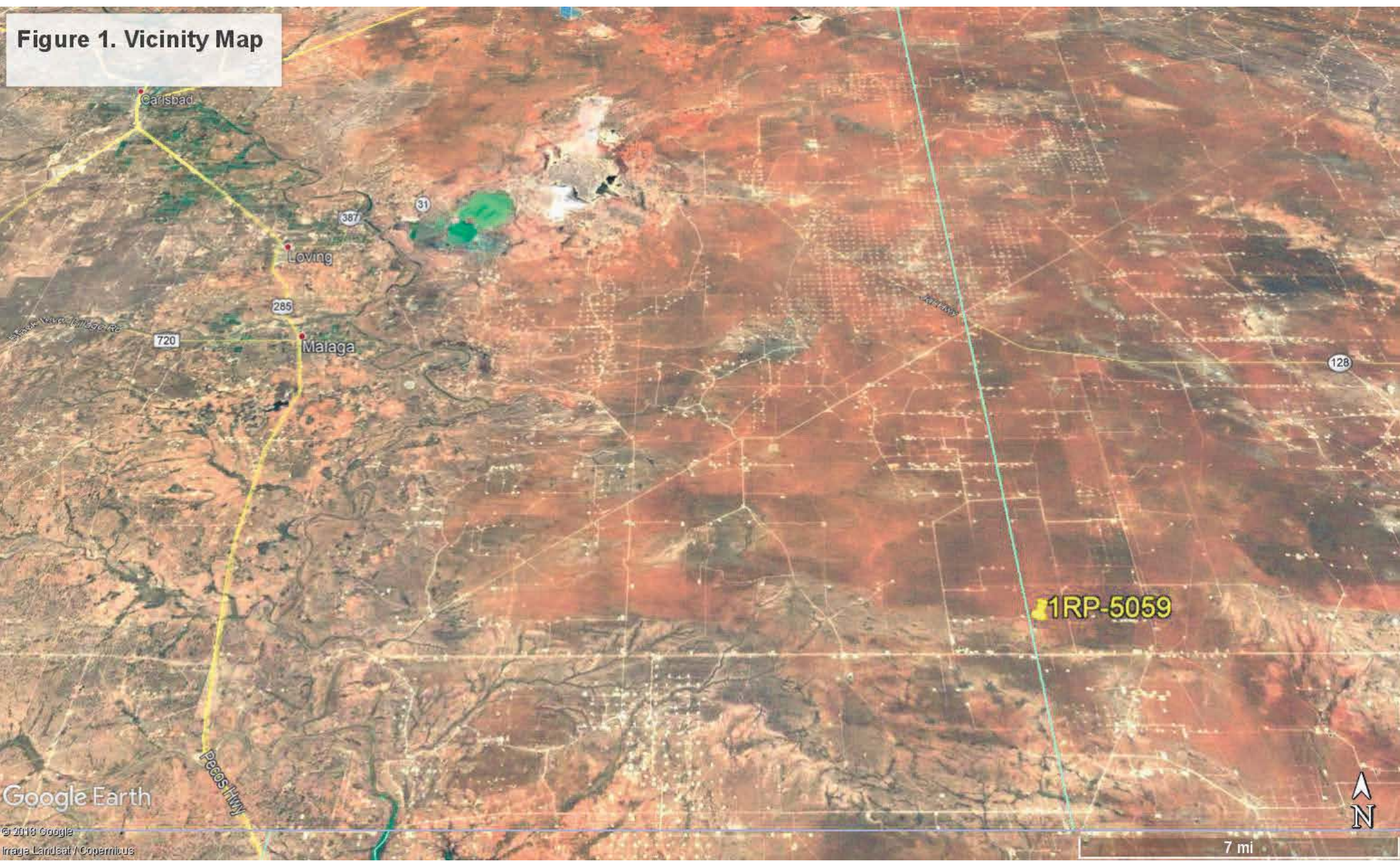
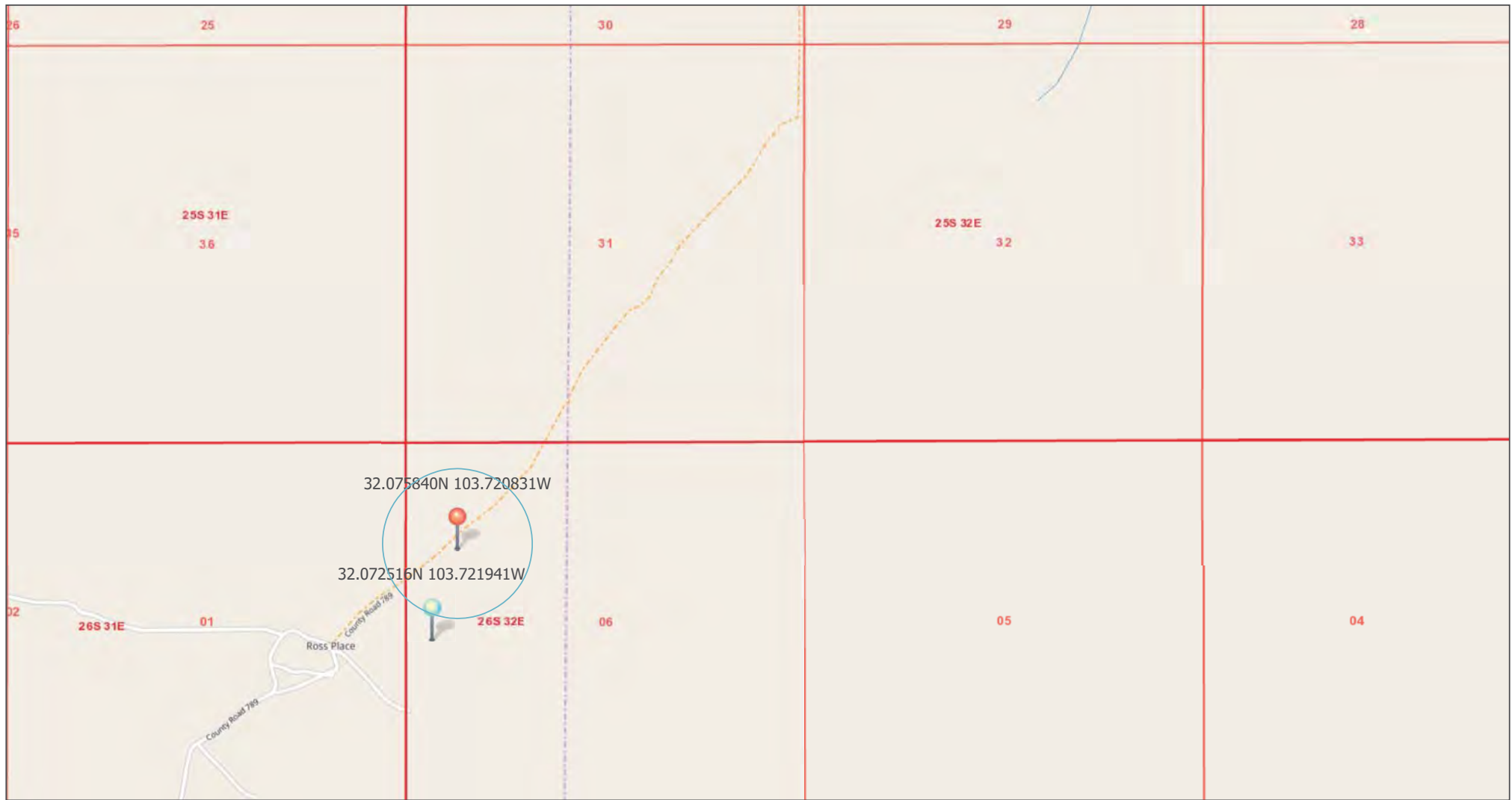


Figure 2. Hydrology Map



7/18/2018, 10:55:18 AM

1000' Radius

Points

Release Location

Nearest Well

OCD Districts

OCD District Offices

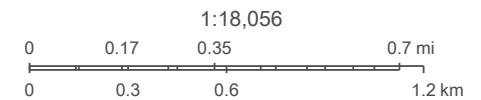
PLSS First Division

PLSS Townships

OSE Water-bodies

PLJV Probable Playas

OSE Streams



© OpenStreetMap (and) contributors, CC-BY-SA, OCD, BLM

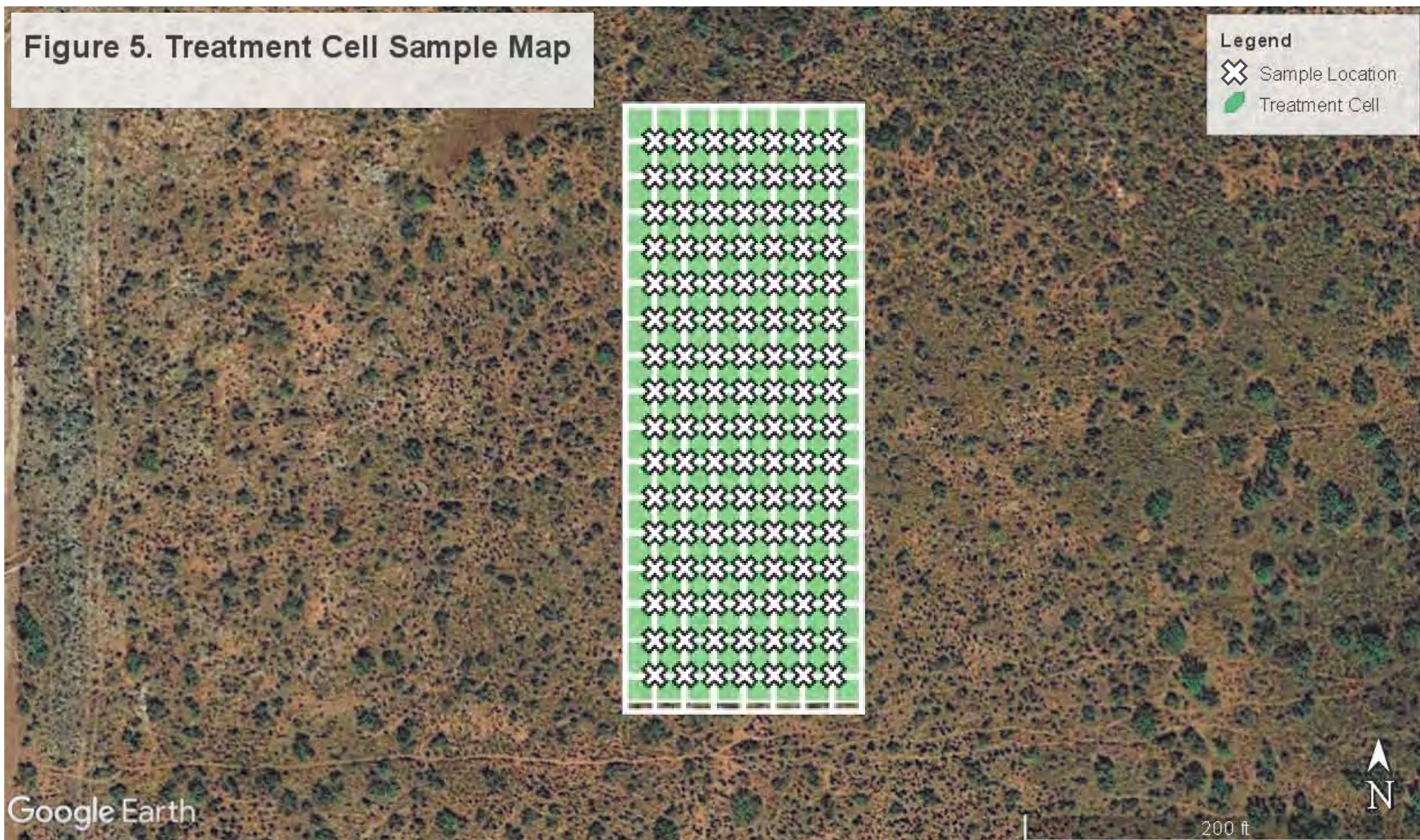
Figure 3. Borehole Locations



Figure 4. Soil Movement Map



Figure 5. Treatment Cell Sample Map



APPENDIX A

C-141, RELEASE NOTIFICATION AND CORRECTIVE ACTION DOCUMENT

RXSoil, Inc.

201 Main St. Ste. 1360, Fort Worth, TX 76102

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☒ Initial Report ☐ Final Report

| | |
|------------------------------------------------------|---------------------------------------------|
| Name of Company: Mewbourne Oil Company | Contact: Zack Thomas |
| Address: PO Box 5270 Hobbs NM 88240 | Telephone No. 575-393-5905 |
| Facility Name: Red Hills to Bebo Water Transfer Line | Facility Type: Lay Flat Water Transfer Line |
| Surface Owner: Federal | Mineral Owner: Federal |
| API No. | |

LOCATION OF RELEASE

| | | | | | | | | |
|------------------|--------------|-----------------|--------------|------------------------|---------------------------|-----------------------|------------------------|---------------|
| Unit Letter E | Section 6 | Township 26S | Range 32E | Feet from the 1330' | North/South Line North | Feet from the 690' | East/West Line West | County Lea |
|------------------|--------------|-----------------|--------------|------------------------|---------------------------|-----------------------|------------------------|---------------|

Latitude 32.07583333 Longitude -103.72083333

NATURE OF RELEASE

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------|
| Type of Release: Treated water | Volume of Release: 100 bbls Treated Water | Volume Recovered: 15 bbls recovered |
| Source of Release: 10 inch Lay Flat Water Transfer Line | Date and Hour of Occurrence 5-9-18 12:30 pm | Date and Hour of Discovery 5-9-18 12:30 pm |
| Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required | If YES, To Whom? Olivia Yu | |
| By Whom? Zack Thomas | Date and Hour 5-9-18 6:30 pm | |
| Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, Volume Impacting the Watercourse. | |

If a Watercourse was Impacted, Describe Fully.*
N/A

RECEIVED

By Olivia Yu at 9:34 am, May 21, 2018

Describe Cause of Problem and Remedial Action Taken.*

Line failure. Shut valves on both ends of the line to isolate failure point.

Describe Area Affected and Cleanup Action Taken.*

Affected area- Pipeline ROW and pasture area. Vacuum truck was used to recover 15 bbls.

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

| | | |
|---------------------------------------|----------------------------------------------------------|----------------------------------------------|
| Signature: <i>Z. Thomas</i> | OIL CONSERVATION DIVISION | |
| Printed Name: Zack Thomas | Approved by Environmental Specialist: <i>oy</i> | |
| Title: Environmental Rep. | Approval Date: 5/21/2018 | Expiration Date: |
| E-mail Address: zthomas@mewbourne.com | Conditions of Approval: see attached directive | Attached <input checked="" type="checkbox"/> |
| Date: 5-14-18 | Phone: 575-602-2188 | |

1RP-5059

fOY1814134750

pOY1814134937

nOY1814134895

APPENDIX B

WATER COLUMN/AVERAGE DEPTH TO WATER

RXSoil, Inc.

201 Main St. Ste. 1360, Fort Worth, TX 76102








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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(In feet)

| POD Number | Code | POD | County | Q Q Q Q | | | | | | X | Y | Distance | Depth | Well | Depth | Water | Column |
|------------------------------|------|-----------|--------|---------|----|---|-----|-----|-----|--------|---------|-----------------------------------------------------------------------------------|-------|------|-------|-------|--------|
| | | Sub-basin | | 64 | 16 | 4 | Sec | Tws | Rng | | | | | | | | |
| C_03829 POD1 | | CUB | LE | 3 | 3 | 1 | 06 | 26S | 32E | 620628 | 3549186 |  | 384 | 646 | 350 | 296 | |
| C_03554 POD1 | | CUB | ED | 2 | 1 | 4 | 01 | 26S | 31E | 620547 | 3549148 |  | 446 | 630 | 300 | 330 | |
| C_03639 POD1 | | CUB | ED | 3 | 4 | 2 | 01 | 26S | 31E | 620168 | 3549279 |  | 625 | 700 | 365 | 335 | |
| C_04209 POD2 | | C | LE | 2 | 3 | 3 | 06 | 26S | 32E | 620818 | 3548657 |  | 904 | 340 | 155 | 185 | |
| C_04209 POD1 | | CUB | LE | 2 | 3 | 3 | 06 | 26S | 32E | 620903 | 3548619 |  | 953 | 360 | 155 | 205 | |

Maximum Depth: **365 feet**

UTMNAD83 Radius Search (in meters):

Radius: 1000

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.

WATER COLUMN/ AVERAGE DEPTH TO WATER

APPENDIX C.1

DELINEATION REPORT

DELINEATION SUMMARY TABLE

| Delineation Data: 1RP-5059 | | | | | | | |
|----------------------------|------------|---------------|----------------------------|--------------|-----------------------------------|-----------|-------------|
| Sample Date: 05/30/2018 | | | Submittal Date: 06/08/2018 | | Laboratory: Cardinal Laboratories | | |
| Borehole | Depth (ft) | Lab ID Sample | Chloride | | Benzene | BTEX | TPH |
| | | | Field Screening | Method 4500 | 8021B | | 8015M |
| A | 1 | MBS3-A-1' | 7,808 | 3,920 | <0.050 | <0.300 | 112 |
| A | 2 | MBS3-A-2' | 7,808 | 4,240 | <0.050 | <0.300 | <30.0 |
| A | 3 | MBS3-A-3' | 8,520 | 4,080 | <0.050 | <0.300 | <30.0 |
| A | 4 | MBS3-A-4' | 3,752 | 6,160 | <0.050 | <0.300 | <30.0 |
| A | 9 | MBS3-A-9' | 2,949 | 4,480 | - | - | - |
| A | 14 | MBS3-A-14' | 1,360 | 1,090 | - | - | - |
| A | 19 | MBS3-A-19' | ND | 64.0 | - | - | - |
| A | 24 | MBS3-A-24' | ND | 80.0 | - | - | - |
| A | 29 | MBS3-A-29' | ND | 32.0 | - | - | - |
| B | 1 | MBS3-B-1' | 10,208 | 1,630 | <0.050 | <0.300 | <30.0 |
| B | 2 | MBS3-B-2' | ND | 48 | <0.050 | <0.300 | <30.0 |
| B | 3 | MBS3-B-3' | 292 | 432 | <0.050 | <0.300 | <30.0 |
| B | 4 | MBS3-B-4' | ND | 400 | <0.050 | <0.300 | <30.0 |
| B | 9 | MBS3-B-9' | 168 | 160 | - | - | - |
| B | 14 | MBS3-B-14' | ND | 176 | - | - | - |
| C | 1 | MBS3-C-1' | 4,068 | 4,000 | <0.050 | <0.300 | <30.0 |
| C | 2 | MBS3-C-2' | 4,068 | 4,560 | <0.050 | <0.300 | <30.0 |
| C | 3 | MBS3-C-3' | 4,768 | 4,640 | <0.050 | <0.300 | <30.0 |
| C | 4 | MBS3-C-4' | 508 | 4,000 | <0.050 | <0.300 | <30.0 |
| C | 9 | MBS3-C-9' | 144 | 240 | - | - | - |
| C | 14 | MBS3-C-14' | 508 | 480 | - | - | - |
| C | 19 | MBS3-C-19' | ND | 32.0 | - | - | - |
| D | 1 | MBS3-D-1' | 5,164 | 4,640 | <0.050 | <0.300 | <30.0 |
| D | 2 | MBS3-D-2' | 2,708 | 3,600 | <0.050 | <0.300 | <30.0 |
| D | 3 | MBS3-D-3' | 144 | 288 | <0.050 | <0.300 | <30.0 |
| D | 4 | MBS3-D-4' | 412 | 544 | <0.050 | <0.300 | <30.0 |
| D | 9 | MBS3-D-9' | 508 | 736 | - | - | - |
| D | 14 | MBS3-D-14' | ND | 192 | - | - | - |
| D | 19 | MBS3-D-19' | ND | 64.0 | - | - | - |
| D | 24 | MBS3-D-24' | ND | 64.0 | - | - | - |
| NMOCD Thresholds | | | | 600 | 10 | 50 | 5000 |

BOLD results indicate results above RRAL

- indicates tests were not ran

ND represents a non-detectable amount

APPENDIX C.2

DELINEATION REPORT

DELINEATION LABORATORY REPORT

RXSoil, Inc.

201 Main St. Ste. 1360, Fort Worth, TX 76102



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

June 13, 2018

JACE CARAWAY

RX-SOIL INC.

201 MAIN STREET, SUITE 1360

FORT WORTH, TX 76102

RE: MB

Enclosed are the results of analyses for samples received by the laboratory on 06/08/18 9:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-17-10. 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 blue ink that reads "Celey D. Keene".

Celey D. Keene

Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - A - 1' (H801573-01)

| BTEX 8021B | | | mg/kg | | Analyzed By: MS | | | | |
|----------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.92 | 96.2 | 2.00 | 1.53 | |
| Toluene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.95 | 97.7 | 2.00 | 0.809 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.98 | 98.8 | 2.00 | 0.343 | |
| Total Xylenes* | <0.150 | 0.150 | 06/09/2018 | ND | 5.79 | 96.6 | 6.00 | 0.562 | |
| Total BTEX | <0.300 | 0.300 | 06/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.8-142

| Chloride, SM4500Cl-B | | | mg/kg | | Analyzed By: AC | | | | |
|----------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 3920 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | | mg/kg | | Analyzed By: MS | | | | |
|------------------|--------|-----------------|------------|--------------|-----------------|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/09/2018 | ND | 205 | 102 | 200 | 3.07 | |
| DRO >C10-C28* | 112 | 10.0 | 06/09/2018 | ND | 218 | 109 | 200 | 3.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 93.0 % 41-142

Surrogate: 1-Chlorooctadecane 93.0 % 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 and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.



Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - A - 2' (H801573-02)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.92 | 96.2 | 2.00 | 1.53 | |
| Toluene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.95 | 97.7 | 2.00 | 0.809 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.98 | 98.8 | 2.00 | 0.343 | |
| Total Xylenes* | <0.150 | 0.150 | 06/09/2018 | ND | 5.79 | 96.6 | 6.00 | 0.562 | |
| Total BTEx | <0.300 | 0.300 | 06/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4240 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/09/2018 | ND | 205 | 102 | 200 | 3.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/09/2018 | ND | 218 | 109 | 200 | 3.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.5 % 41-142

Surrogate: 1-Chlorooctadecane 86.7 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - A - 3' (H801573-03)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.92 | 96.2 | 2.00 | 1.53 | |
| Toluene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.95 | 97.7 | 2.00 | 0.809 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/09/2018 | ND | 1.98 | 98.8 | 2.00 | 0.343 | |
| Total Xylenes* | <0.150 | 0.150 | 06/09/2018 | ND | 5.79 | 96.6 | 6.00 | 0.562 | |
| Total BTEX | <0.300 | 0.300 | 06/09/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 113 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4080 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/09/2018 | ND | 205 | 102 | 200 | 3.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/09/2018 | ND | 218 | 109 | 200 | 3.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.4 % 41-142

Surrogate: 1-Chlorooctadecane 89.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - A - 4' (H801573-04)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTEX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 6160 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/09/2018 | ND | 205 | 102 | 200 | 3.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/09/2018 | ND | 218 | 109 | 200 | 3.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.7 % 41-142

Surrogate: 1-Chlorooctadecane 85.8 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - A - 9' (H801573-05)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4480 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: MBS3 - A - 14' (H801573-06)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1090 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: MBS3 - A - 19' (H801573-07)

| 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 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: MBS3 - A - 24' (H801573-08)

| 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 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | |

Sample ID: MBS3 - A - 29' (H801573-09)

| Chloride, SM4500Cl-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 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - B - 1' (H801573-10)

| BTEx 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTEX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 111 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 1630 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/09/2018 | ND | 205 | 102 | 200 | 3.07 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/09/2018 | ND | 218 | 109 | 200 | 3.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/09/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 89.5 % 41-142

Surrogate: 1-Chlorooctadecane 84.7 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - B - 2' (H801573-11)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.8-142

| Chloride, SM4500Cl-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 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.1 % 41-142

Surrogate: 1-Chlorooctadecane 89.0 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - B - 3' (H801573-12)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.8-142

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 432 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.7 % 41-142

Surrogate: 1-Chlorooctadecane 89.6 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - B - 4' (H801573-13)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 400 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 56.9 % 41-142

Surrogate: 1-Chlorooctadecane 59.5 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - B - 9' (H801573-14)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 160 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: MBS3 - B - 14' (H801573-15)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 176 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

Sample ID: MBS3 - B - 19' (H801573-16)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 144 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - C - 1' (H801573-17)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.8-142

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4000 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 75.9 % 41-142

Surrogate: 1-Chlorooctadecane 80.1 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - C - 2' (H801573-18)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 4560 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/12/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/12/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/12/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 85.5 % 41-142

Surrogate: 1-Chlorooctadecane 89.6 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - C - 3' (H801573-19)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4640 | 16.0 | 06/11/2018 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.2 % 41-142

Surrogate: 1-Chlorooctadecane 86.2 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - C - 4' (H801573-20)

| BTX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | QM-07 | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4000 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.1 % 41-142

Surrogate: 1-Chlorooctadecane 87.3 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - C - 9' (H801573-21)

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 240 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: MBS3 - C - 14' (H801573-22)

| 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 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: MBS3 - C - 19' (H801573-23)

| 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 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: MBS3 - C - 24' (H801573-24)

| 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 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | |

Sample ID: MBS3 - C - 29' (H801573-25)

| Chloride, SM4500Cl-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 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - D - 1' (H801573-26)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTEX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 4640 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 86.0 % 41-142

Surrogate: 1-Chlorooctadecane 90.3 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - D - 2' (H801573-27)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTEX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 110 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 3600 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.4 % 41-142

Surrogate: 1-Chlorooctadecane 88.1 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - D - 3' (H801573-28)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTEX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 109 % 69.8-142

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 288 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 54.7 % 41-142

Surrogate: 1-Chlorooctadecane 57.1 % 37.6-147

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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - D - 4' (H801573-29)

| BTEX 8021B | | mg/kg | | Analyzed By: MS | | | | | | |
|----------------|--------|-----------------|------------|-----------------|------|------------|---------------|-------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Benzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.338 | | |
| Toluene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.93 | 96.7 | 2.00 | 1.08 | | |
| Ethylbenzene* | <0.050 | 0.050 | 06/11/2018 | ND | 1.95 | 97.3 | 2.00 | 0.614 | | |
| Total Xylenes* | <0.150 | 0.150 | 06/11/2018 | ND | 6.11 | 102 | 6.00 | 0.923 | | |
| Total BTEX | <0.300 | 0.300 | 06/11/2018 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 108 % 69.8-142

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 544 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 06/11/2018 | ND | 162 | 81.1 | 200 | 23.7 | |
| DRO >C10-C28* | <10.0 | 10.0 | 06/11/2018 | ND | 164 | 81.9 | 200 | 27.3 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 06/11/2018 | ND | | | | | |

Surrogate: 1-Chlorooctane 82.7 % 41-142

Surrogate: 1-Chlorooctadecane 85.1 % 37.6-147

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Celey D. Keene, Lab Director/Quality Manager

Analytical Results For:

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

 Received: 06/08/2018
 Reported: 06/13/2018
 Project Name: MB
 Project Number: S #3
 Project Location: NONE GIVEN

 Sampling Date: 05/30/2018
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: MBS3 - D - 9' (H801573-30)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 736 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: MBS3 - D - 14' (H801573-31)

| Chloride, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 192 | 16.0 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: MBS3 - D - 19' (H801573-32)

| Chloride, SM4500Cl-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 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | | |

Sample ID: MBS3 - D - 24' (H801573-33)

| Chloride, SM4500Cl-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 | 06/11/2018 | ND | 416 | 104 | 400 | 0.00 | |

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Celey D. Keene, Lab Director/Quality Manager

Notes and Definitions

| | |
|-------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QR-02 | The RPD result exceeded the QC control limits; however, both percent recoveries were acceptable. Sample results for the QC batch were accepted based on percent recoveries and completeness of QC data. |
| QM-07 | The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery. |
| 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 |



Celey D. Keene, Lab Director/Quality Manager


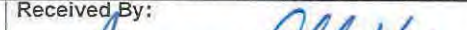
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(575) 393-2326 FAX (575) 393-2476

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| | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------|--|----------------|--|
| Relinquished By:  | | Date: 6-8-18 | | Received By:  | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | |
| | | Time: 9:35 | | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | | | |
| | | Time: | | | | | | | |
| | | | | | | | | | |
| Delivered By: (Circle One) 2.8c | | Sample Condition | | CHECKED BY: | | | | | |
| Sampler - <input checked="" type="checkbox"/> GPS - <input type="checkbox"/> Bus - <input type="checkbox"/> Other: | | Cool <input type="checkbox"/> Intact <input type="checkbox"/> | | (Initials) | | | | | |
| Corrected 2.75c | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | 70.175 | | | | | |



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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

2084

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|--|--------------------|--|-------------------|--|--------------|--|-------------------------|--|-----|--|----------|--|----------|--|------------|--|------------|--|--------|--|--------------|--|-------------|--|------------------|--|--|--|--|--|--|--|--|--|--|--|
| Company Name: RXSOIL | | | | BILL TO | | | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Manager: JALE CARAWAY | | | | P.O. #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | | | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | | State: | | Zip: | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: 940-210-2051 | | Fax #: | | Address: | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | Project Owner: | | State: | | Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: MB S#43 | | | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Location: | | | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: JALOB MICKLE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. | | Sample I.D. | | (G)RAB OR (C)OMP. | | # CONTAINERS | | MATRIX | | | | PRESERV. | | SAMPLING | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | | SLUDGE | | OTHER: | | ACID/BASE: | | ICE / COOL | | OTHER: | | DATE | | TIME | | | | | | | | | | | | | |
| H801573 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | MB S3-B-1' | | 6 | | | | X | | | | | | | | X | | | | | | 05/30 | | 0900 | | CHLORIDES | | | | | | | | | | | |
| 11 | | MB S3-B-2' | | | | | | | | | | | | | | | | | | | | | | | | TPH (EXT) | | | | | | | | | | | |
| 12 | | MB S3-B-3' | | | | | | | | | | | | | | | | | | | | | | | | BTEX | | | | | | | | | | | |
| 13 | | MB S3-B-4' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | MB S3-B-9' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 | | MB S3-B-14' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | MB S3-B-19' | | | | | | | | | | | | | | | | | | | | | | 2006 | | | | | | | | | | | | | |

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| | | | | | | | | | |
|------------------------------------------|--|---------------------|--|----------------------------------------------------------|--|------------------------------------------------------------------------|--|----------------|--|
| Relinquished By: | | Date: 6-8-18 | | Received By: | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Phone #: | |
| | | Time: 9:35 | | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No | | Add'l Fax #: | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | | | |
| | | Time: | | | | | | | |
| Delivered By: (Circle One) 2.82 | | | | Sample Condition | | CHECKED BY: | | | |
| Sampler - 42 - GPS - Bus - Other: | | | | Cool Intact | | (Initials) | | | |
| | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | TO-H-15 | | | |

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| | | | | |
|-----------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------|
| Relinquished By: <i>JN</i> | | Date: <i>6-8-18</i> | Received By: <i>Tamara R. [Signature]</i> | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: |
| | | Time: <i>9:35</i> | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: |
| Relinquished By: | | Date: | Received By: | REMARKS: |
| | | Time: | | |
| Delivered By: (Circle One) <i>2.8c</i> | | Sample Condition | CHECKED BY: | |
| Sampler - <i>43</i> - UPS - Bus - Other: <i>Corrected 2.75c</i> | | Cool <input type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input type="checkbox"/> No | (Initials) <i>TO: #15</i> | |

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

4/2/4

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| | | | | | | | |
|-------------------------------------------------------------|--|---------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------|--|
| Relinquished By: <i>GM</i> | | Date: <i>6-8-18</i> | | Received By: <i>Tamara Rldat</i> | | Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: | |
| | | Time: <i>9:35</i> | | | | Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #: | |
| Relinquished By: | | Date: | | Received By: | | REMARKS: | |
| | | Time: | | | | | |
| Delivered By: (Circle One) <i>2.8c</i> | | | | Sample Condition | | CHECKED BY: | |
| Sampler - <i>4</i> PS - Bus - Other: <i>Corrected 2.75c</i> | | | | Cool <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | (Initials) <i>TO. #75</i> | |

APPENDIX C.3

DELINEATION REPORT

DELINEATION DIGITAL FIELD NOTES



Form Information

| | |
|----------------------|----------------------------------------------------------------------------------------------------|
| Form Name: | RXSoil Field Test |
| Submitter Name: | Matthew Longcrier (matthew.longcrier@rxsoil.solutions) |
| Submission Date: | Jun 24, 2018 6:15:53 PM MDT |
| Server Receive Date: | Jun 24, 2018 6:16:09 PM MDT |
| Reference Number: | 20180625-1881394282 |
| Location: | 1421 E Rushin Rd, Hobbs, NM 88242, USA Jun 24, 2018 6:12:08 PM MDT [View Map] |

Project Overview

| | |
|----------------|-----------------------------|
| Client Name | OTHER |
| Project Name | OTHER |
| Type of Form | Field Test |
| Date/Time | Jun 24, 2018 5:14:56 PM MDT |
| RXSoil Sampler | Matthew Longcrier |

Sample 1

| | |
|-----------------------------------|---------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A1 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 12" |
| Comments | 7,808 chlorides ppm |
| Picture of Result or Sample Taken | |



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

Sample 2

| | |
|-----------------------------|---------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A2 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 24" |
| Comments | 7,808 chlorides ppm |

Picture of Result or Sample Taken



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

Sample 3

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A3 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 36" |

Comments

8,520 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test

yes

Sample 4

Type of Field Test

Soil

Method of Testing

Chloride Strips

Name of Sample Point

MBS3-A4

Method of Sample Collecting

Bore Hole BH

Depth (inches)

48"

Comments

3,752 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test yes

Sample 5

| | |
|-----------------------------|---------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A9 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 108 |
| Comments | 2,949 chlorides ppm |

Picture of Result or Sample Taken



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

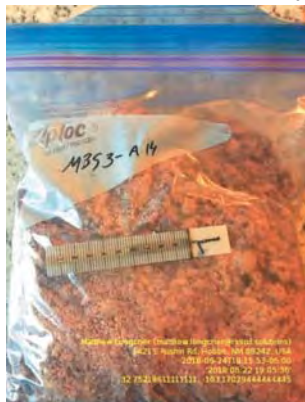
Sample 6

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A14 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 168 |

Comments

1,360 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test

yes

Sample 7

Type of Field Test

Soil

Method of Testing

Chloride Strips

Name of Sample Point

MBS3-A19

Method of Sample Collecting

Bore Hole BH

Depth (inches)

228

Comments

ND

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test yes

Sample 8

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A24 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 288 |
| Comments | ND |

Picture of Result or Sample Taken



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

Sample 9

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-A29 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 348 |

Comments

ND

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test

yes

Sample 10

Type of Field Test

Soil

Method of Testing

Chloride Strips

Name of Sample Point

MBS3-B1

Method of Sample Collecting

Bore Hole BH

Depth (inches)

12"

Comments

10,208 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Sample 11

| | |
|-----------------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-B2 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 24" |
| Comments | ND |
| Picture of Result or Sample Taken | |



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Sample 12

| | |
|-----------------------------------|-------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-B3 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 36" |
| Comments | 292 chlorides ppm |
| Picture of Result or Sample Taken | |



Lab Name
Team Leader Signature

Internal Field Testing

ML

Sample 13

Type of Field Test
Method of Testing
Name of Sample Point
Method of Sample Collecting
Depth (inches)
Comments
Picture of Result or Sample Taken

Soil
Chloride Strips
MBS3-B4
Bore Hole BH
48"
ND



Lab Name
Team Leader Signature

Internal Field Testing

Sample 14

Lab Name _____ Internal Field Testing _____
 Team Leader Signature _____

Sample 15

10



Lab Name
Team Leader Signature

Internal Field Testing

ML

Sample 16

Type of Field Test
Method of Testing
Name of Sample Point
Method of Sample Collecting
Depth (inches)
Comments
Picture of Result or Sample Taken

Soil
Chloride Strips
MBS3-B19
Bore Hole BH
228
120 chlorides ppm



Lab Name
Team Leader Signature

Internal Field Testing

ML



Form Information

| | |
|----------------------|----------------------------------------------------------------------------------------------------|
| Form Name: | RXSoil Field Test |
| Submitter Name: | Matthew Longcrier (matthew.longcrier@rxsoil.solutions) |
| Submission Date: | Jun 24, 2018 6:15:26 PM MDT |
| Server Receive Date: | Jun 24, 2018 6:15:51 PM MDT |
| Reference Number: | 20180625-1881394275 |
| Location: | 1421 E Rushin Rd, Hobbs, NM 88242, USA Jun 24, 2018 6:12:08 PM MDT [View Map] |

Project Overview

| | |
|----------------|-----------------------------|
| Client Name | OTHER |
| Project Name | OTHER |
| Type of Form | Field Test |
| Date/Time | Jun 24, 2018 5:28:32 PM MDT |
| RXSoil Sampler | Matthew Longcrier |

Sample 1

| | |
|-----------------------------------|---------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C1 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 12" |
| Comments | 4,068 chlorides ppm |
| Picture of Result or Sample Taken | |



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

Sample 2

| | |
|-----------------------------|---------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C2 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 24" |
| Comments | 4,068 chlorides ppm |

Picture of Result or Sample Taken



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

Sample 3

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C3 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 36" |

Comments

4,768 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test

yes

Sample 4

Type of Field Test

Soil

Method of Testing

Chloride Strips

Name of Sample Point

MBS3-C4

Method of Sample Collecting

Bore Hole BH

Depth (inches)

48"

Comments

508 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test yes

Sample 5

| | |
|-----------------------------|-------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C9 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 108 |
| Comments | 144 chlorides ppm |

Picture of Result or Sample Taken



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Add test yes

Sample 6

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C14 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 168 |

Comments

508 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test

yes

Sample 7

Type of Field Test

Soil

Method of Testing

Chloride Strips

Name of Sample Point

MBS3-C19

Method of Sample Collecting

Bore Hole BH

Depth (inches)

228

Comments

ND

Picture of Result or Sample Taken



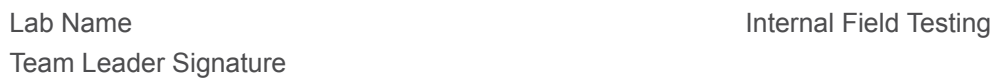
Lab Name

Internal Field Testing

Team Leader Signature

Add test yes

| | |
|-----------------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C24 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 288 |
| Comments | ND |
| Picture of Result or Sample Taken | |



Add test yes

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-C29 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 348 |

Comments

ND

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Add test

yes

Sample 10

Type of Field Test

Soil

Method of Testing

Chloride Strips

Name of Sample Point

MBS3-D1

Method of Sample Collecting

Bore Hole BH

Depth (inches)

12"

Comments

5,164 chlorides ppm

Picture of Result or Sample Taken



Lab Name

Internal Field Testing

Team Leader Signature

ML

Sample 11

| | |
|-----------------------------------|---------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-D2 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 24" |
| Comments | 2,708 chlorides ppm |
| Picture of Result or Sample Taken | |



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Sample 12

| | |
|-----------------------------------|-------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-D3 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 36" |
| Comments | 144 chlorides ppm |
| Picture of Result or Sample Taken | |



Lab Name
Team Leader Signature

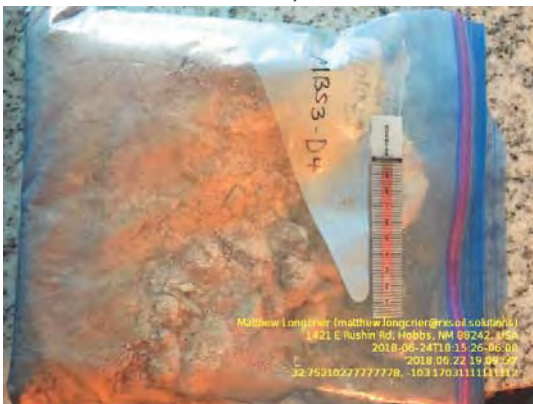
Internal Field Testing

ML

Sample 13

Type of Field Test
Method of Testing
Name of Sample Point
Method of Sample Collecting
Depth (inches)
Comments
Picture of Result or Sample Taken

Soil
Chloride Strips
MBS3-D4
Bore Hole BH
48"
412 chlorides ppm



Lab Name
Team Leader Signature

Internal Field Testing

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Sample 14

| | |
|-----------------------------------|-------------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-D9 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 108 |
| Comments | 508 chlorides ppm |
| Picture of Result or Sample Taken | |



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML

Sample 15

| | |
|-----------------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-D14 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 168 |
| Comments | ND |
| Picture of Result or Sample Taken | |



Lab Name
Team Leader Signature

Internal Field Testing

ML

Sample 16

Type of Field Test
Method of Testing
Name of Sample Point
Method of Sample Collecting
Depth (inches)
Comments
Picture of Result or Sample Taken

Soil
Chloride Strips
MBS3-D19
Bore Hole BH
228
ND



Lab Name
Team Leader Signature

Internal Field Testing

ML

Sample 17

| | |
|-----------------------------|-----------------|
| Type of Field Test | Soil |
| Method of Testing | Chloride Strips |
| Name of Sample Point | MBS3-D24 |
| Method of Sample Collecting | Bore Hole BH |
| Depth (inches) | 288 |
| Comments | ND |

Picture of Result or Sample Taken



| | |
|-----------------------|------------------------|
| Lab Name | Internal Field Testing |
| Team Leader Signature | |

ML