

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

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District Office

| | |
|----------------|---------------|
| Incident ID | NRM2030857815 |
| District RP | |
| Facility ID | |
| Application ID | |

Release Notification

Responsible Party

| | | | |
|-------------------------|---|------------------------------|----------------|
| Responsible Party | DCP Midstream, LP | OGRID | 36785 |
| Contact Name | Stephen W. Weathers | Contact Telephone | (303) 605-1718 |
| Contact Email | SWWeathers@dcpmidstream.com | Incident # (assigned by OCD) | |
| Contact Mailing Address | 370 17th Street, Suite 2500, Denver, CO 80202 | | |

Location of Release Source

Latitude 32.734912 Longitude -103.772112
(Nad 83 in decimal degrees to 5 decimal places)

| | | | |
|-------------------------|----------------|-----------------------|------------|
| Site Name | N-Line Leak 3 | Site Type | Historical |
| Date Release Discovered | Not Applicable | API # (if applicable) | |

| Unit Letter | Section | Township | Range | County |
|-------------|---------|----------|-------|----------------|
| F | 21 | 18S | 32E | Lea County, NM |

Surface Owner: ☐ State ☒ Federal ☐ Tribal ☐ Private (Name: _____)

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

| | | | | |
|---|--|---|-------------------------|---------|
| <input type="checkbox"/> Crude Oil | Volume Released (bbls) | 0 | Volume Recovered (bbls) | 0 |
| <input type="checkbox"/> Produced Water | Volume Released (bbls) | 0 | Volume Recovered (bbls) | 0 |
| | Is the concentration of total dissolved solids (TDS) in the produced water >10,000 mg/l? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> NA | | |
| <input checked="" type="checkbox"/> Condensate | Volume Released (bbls) | Unknown | Volume Recovered (bbls) | Unknown |
| <input checked="" type="checkbox"/> Natural Gas | Volume Released (Mcf) | Unknown | Volume Recovered (Mcf) | Unknown |
| <input type="checkbox"/> Other (describe) | Volume/Weight Released (provide units) | Volume/Weight Released (provide units) | | |

Cause of Release:

A leak was discovered due to internal corrosion causing a hole in the pipe. Operators were dispatched to shut in line. The line is isolated and has been shut down.

Form C-141

Page 2

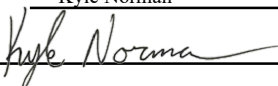
State of New Mexico
Oil Conservation Division

| | |
|----------------|---------------|
| Incident ID | NRM2030857815 |
| District RP | |
| Facility ID | |
| Application ID | |

| | |
|---|--|
| Was this a major release as defined by 19.15.29.7(A) NMAC? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | If YES, for what reason(s) does the responsible party consider this a major release? |
| If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means? (phone, email, etc)? | |

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

| |
|--|
| <input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Release materials have been contained via the use of berms or dikes, absorbent pads, or other containment. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately. |
| If all the actions described above have <u>not</u> been undertaken, explain why: |
| Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11 (A)(5)(a) NMAC), please attach all information needed for closure evaluation. |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. |
| Printed Name: <u>Kyle Norman</u> Title: <u>Regional Project Manager</u> Signature: <u></u> Date: <u>10/28/2020</u> email: <u>knorman@tasman-geo.com</u> Telephone: <u>575-318-5017</u> |
| <u>OCD Only</u> Received by: <u>Ramona Marcus</u> Date: <u>11/3/2020</u> |

Form C-141

Page 6

State of New Mexico
Oil Conservation Division

| | |
|----------------|---------------|
| Incident ID | NRM2030857815 |
| District RP | |
| Facility ID | |
| Application ID | |

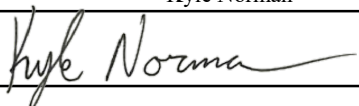
Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: *Each of the following items must be included in the closure report.*

- ☒ A scaled site and sampling diagram as described in 19.15.29.11 NMAC
- ☒ Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must notified 2 days prior to liner inspection)
- ☒ Laboratory analyses of final sampling (Note: appropriate OCD District office must be notified 2 days prior to final sampling)
- ☒ Description of remediation activities

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Kyle Norman Title: Regional Project Manager
 Signature:  Date: 10/28/2020
 email: knorman@tasman-geo.com Telephone: (575) 318-5017

OCD Only

Received by: Ramona Marcus Date: 11/3/2020

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment not does not relieve the responsible party of compliance with any other federal, state or local laws and/or regulations.

Signature: _____ Date: _____

NRM2030857815



October 28, 2020

Mike Bratcher
 New Mexico Energy, Minerals and Natural Resources Department
 Oil Conservation Division, District 2
 811 S. First Street
 Artesia, NM 88210

Re: Closure Report
N-Line Leak 3
GPS: Latitude 32.734912 Longitude -103.772112
UL "F", Sec. 21, T18S, R32E
Lea County, NM
NMOCD Ref. No.

Tasman Geosciences (Tasman), on behalf of DCP Midstream (DCP), has prepared this Closure Report for the historical Release Site known as the N-Line Leak 3. Details of the release are summarized below:

| RELEASE DETAILS | | | |
|---|-------------------------|--|----------------|
| Type of Release: | Natural Gas, Condensate | Volume of Release: | Unknown |
| | | Volume Recovered: | Unknown |
| Source of Release: | Historical | Date of Discovery: | Not Applicable |
| Was Immediate Notice Given? | Not Required | If, YES, to Whom? | Not Applicable |
| Was a Watercourse Reached? | No | If YES, Volume Impacting the Watercourse: | N/A |
| Surface Owner: | BLM | Mineral Owner: | BLM |
| Describe Cause of Problem and Remedial Action Taken: | | | |
| A leak was discovered due to internal corrosion causing a hole in the pipe. Operators were dispatched to shut in line. The line is isolated and has been shut down. | | | |

Site Characteristics Map is provided as Attachment #1. General Site Photographs are provided as Attachment #4. A Copy of the Initial Release Notification and Corrective Action (NMOCD Form C-141) is provided as Attachment #6

REGULATORY FRAMEWORK

Surface impacts from unauthorized releases of crude oil, gases, produced water, condensate or other oil field waste which occur during normal oilfield operations are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on the depth to groundwater and the following site characteristics:

| Site Characteristics | |
|--|---|
| Approximate Depth to Groundwater | ~275 Ft. |
| Within 300 ft. of any continuously flowing or significant watercourse? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 200 ft. of any lakebed, sinkhole, or playa lake? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 300 ft. of an occupied permanent residence, school, hospital, or institution? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 500 ft. of a spring or private, domestic fresh water well? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 1,000 ft. of any fresh water well? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within the incorporated municipal boundaries or within a municipal well field? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within 300 ft. of a wetland? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within the area overlying a subsurface mine? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within an unstable area? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Within a 100-year floodplain? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

A search of a groundwater database maintained by The New Mexico Office of the State Engineer (NMOSE) was conducted to determine the average depth to groundwater within a 1 Mile radius of the release site and identify any registered water wells within a 1/2 Mile of the release site. If none were identified, the approximate depth to groundwater was extrapolated from a Depth to Groundwater Map utilized by the NMOCD. Depth to groundwater information is provided as Attachment #3.

Based on the approximate depth to groundwater and site characteristics, the NMOCD Closure Criteria are as follows:

| Table I Closure Criteria for Soils Impacted by a Release | | | |
|---|-------------------|----------------------------------|--------------|
| Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/l TDS | Constituent | Method* | Limit** |
| > 100 feet | Chloride*** | EPA 300.0 or SM4500 Cl B | 20,000 mg/kg |
| | TPH (GRO+DRO+MRO) | EPA SW-846 Method 8015M | 2,500 mg/kg |
| | BTEX | EPA SW-846 Method 8021B or 8260B | 50 mg/kg |
| | Benzene | EPA SW-846 Method 8021B or 8260B | 10 mg/kg |

SUMMARY OF FIELD ACTIVITIES

Impacted soil within the release margins was excavated and temporarily stockpiled on-site, atop an impermeable liner, pending final disposition. The floor and sidewalls of the excavated area were advanced until laboratory analytical results from confirmation soil samples indicated TPH concentrations were below the NMOCD Closure Criteria. Upon excavating impacted soil from within the release margins, six (6) confirmation soil samples were collected from the floor and sidewalls of the excavated area representing no more than 200 Sq. Ft. The collected soil samples were submitted to an NMOCD-approved laboratory for analysis of TPH, BTEX, and chloride concentrations. Upon receiving laboratory analytical data showing samples were below NMOCD Closure Criteria, impacted soil was transported under manifest to a NMOCD-approved disposal facility and the excavated area was backfilled with locally sourced, non-impacted "like" material. A table summarizing laboratory analytical results from confirmation soil samples is provided below:

| Concentrations of Benzene, BTEX, TPH, and/or Chloride in Soil | | | | | | | | | | | |
|---|-----------|-------|-------------|-----------------|--------------|---|--|---|--|---|------------------|
| Sample ID | Date | Depth | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | EPA 300 |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | MRO C ₂₈ -C ₃₅ (mg/kg) | TPH C ₆ -C ₃₅ (mg/kg) | Chloride (mg/kg) |
| Bottom Comp 1 @ 5' | 5/13/2020 | 5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| Bottom Comp 2 @ 5' | 5/13/2020 | 5' | In-Situ | <0.050 | <0.300 | <10.0 | 320 | 320 | 36.8 | 356.8 | 16.0 |
| 5pt. Wall Comp 1 | 5/13/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 |
| 5pt. Wall Comp 2 | 5/13/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| 5pt. Wall Comp 3 | 10/1/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | 28.6 | <10.0 | <10.0 | 28.6 | <16.0 |
| 5pt. Wall Comp 4 | 10/1/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| Closure Criteria | | | | 10 | 50 | - | - | - | - | 2,500 | 20,000 |

SITE CLOSURE REQUEST

Based on laboratory analytical results from soil samples collected during the final site assessment, impacted soil within the release margins has been determined to be remediated below the Table I of 19.15.29.12 NMAC Closure Criteria for Soils Impacted by a Release. Tasman on behalf of DCP Midstream, respectfully requests the NMOCD grant closure approval for the historical release site known as N-Line Leak 3.

RESTORATION, RECLAMATION AND RE-VEGETATION

Areas affected by the Release and associated remediation activities will be substantially restored to the condition which existed prior to the Release to the maximum extent practicable. Excavated areas will be backfilled with locally sourced, non-impacted "like" material. The affected area will be contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with the applicable areal mixture during the first favorable growing season following closure of the site in accordance with the applicable regulatory agency.

If you have any questions, or if additional information is required, please feel free to contact Stephen Weathers or the undersigned by phone or email.

Respectfully,

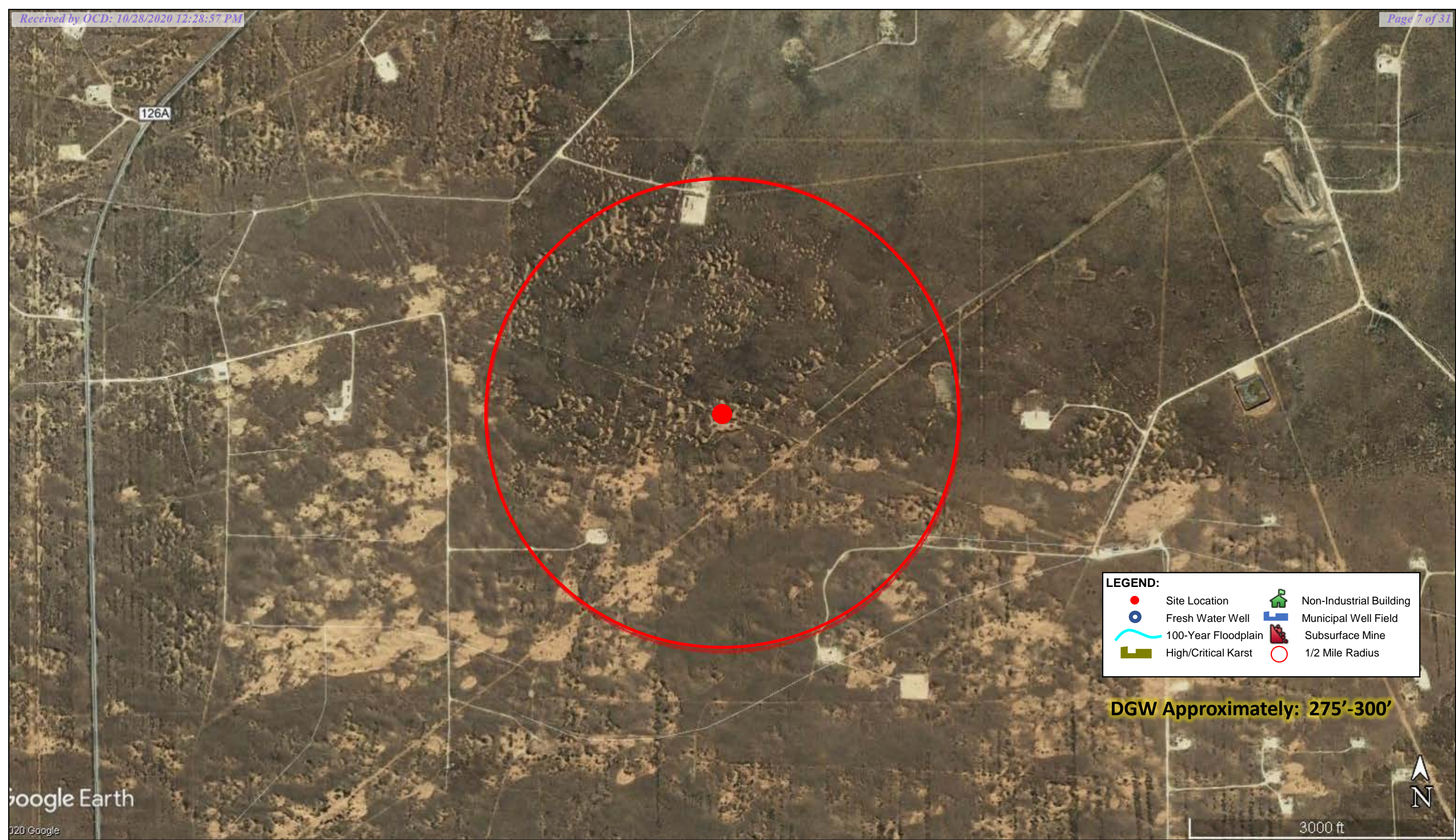
Kyle Norman
Regional Project Manager
Tasman Geosciences, Inc.
Phone: 575-318-5017


Email: knorman@tasman-geo.com

Attachments:

| | |
|----------------|---|
| Attachment #1- | Figure 1 - Site Characteristics Map |
| Attachment #2- | Figure 2 - Site Sample Location Map |
| Attachment #3- | Depth to Groundwater Information |
| Attachment #4- | General Site Photographs |
| Attachment #5- | Laboratory Analytical Reports |
| Attachment #6- | Release Notification and Corrective Action (FORM C-141) |

Attachment #1- Figure 1 – Site Characteristics Map



| | | | | | |
|------------------|--|---|---|-----------------------------|---------------------------|
| DATE: June 2020 |  TASMAN GEOSCIENCES | <i>Tasman Geosciences, Inc.</i> <i>2620 W. Marland Blvd.</i> <i>Hobbs, NM 88240</i> | DCP Midstream N Line Leak #3 (3.3.2020) GPS: 32.734912, -103.772112 UL "F", Section 21, Township 18 South, Range 32 East Lea County, New Mexico | Site Characteristics Map | Figure 1 |
| DESIGNED BY : BC | | | | | |
| DRAWN BY: BC | | | | | |

Attachment #2- Figure 2 - Site Sample Location Map

| Concentrations of Benzene, BTEX, TPH, and/or Chloride in Soil | | | | | | | | | | | |
|---|-----------|-------|-------------|--------------------|-----------------|---|--|---|--|---|---------------------|
| Sample ID | Date | Depth | Soil Status | SW 846 8021B | | SW 846 8015M Ext. | | | | | EPA 300 |
| | | | | Benzene (mg/kg) | BTEX (mg/kg) | GRO C ₆ -C ₁₀ (mg/kg) | DRO C ₁₀ -C ₂₈ (mg/kg) | GRO + DRO C ₆ -C ₂₈ (mg/kg) | MRO C ₂₈ -C ₃₅ (mg/kg) | TPH C ₆ -C ₃₅ (mg/kg) | Chloride (mg/kg) |
| Bottom Comp 1 @ 5' | 5/13/2020 | 5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| Bottom Comp 2 @ 5' | 5/13/2020 | 5' | In-Situ | <0.050 | <0.300 | <10.0 | 320 | 320 | 36.8 | 356.8 | 16.0 |
| 5pt. Wall Comp 1 | 5/13/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | 32.0 |
| 5pt. Wall Comp 2 | 5/13/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| 5pt. Wall Comp 3 | 10/1/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | 28.6 | <10.0 | <10.0 | 28.6 | <16.0 |
| 5pt. Wall Comp 4 | 10/1/2020 | 2.5' | In-Situ | <0.050 | <0.300 | <10.0 | <10.0 | <10.0 | <10.0 | <10.0 | <16.0 |
| Closure Criteria | | | | 10 | 50 | - | - | - | - | 2,500 | 20,000 |

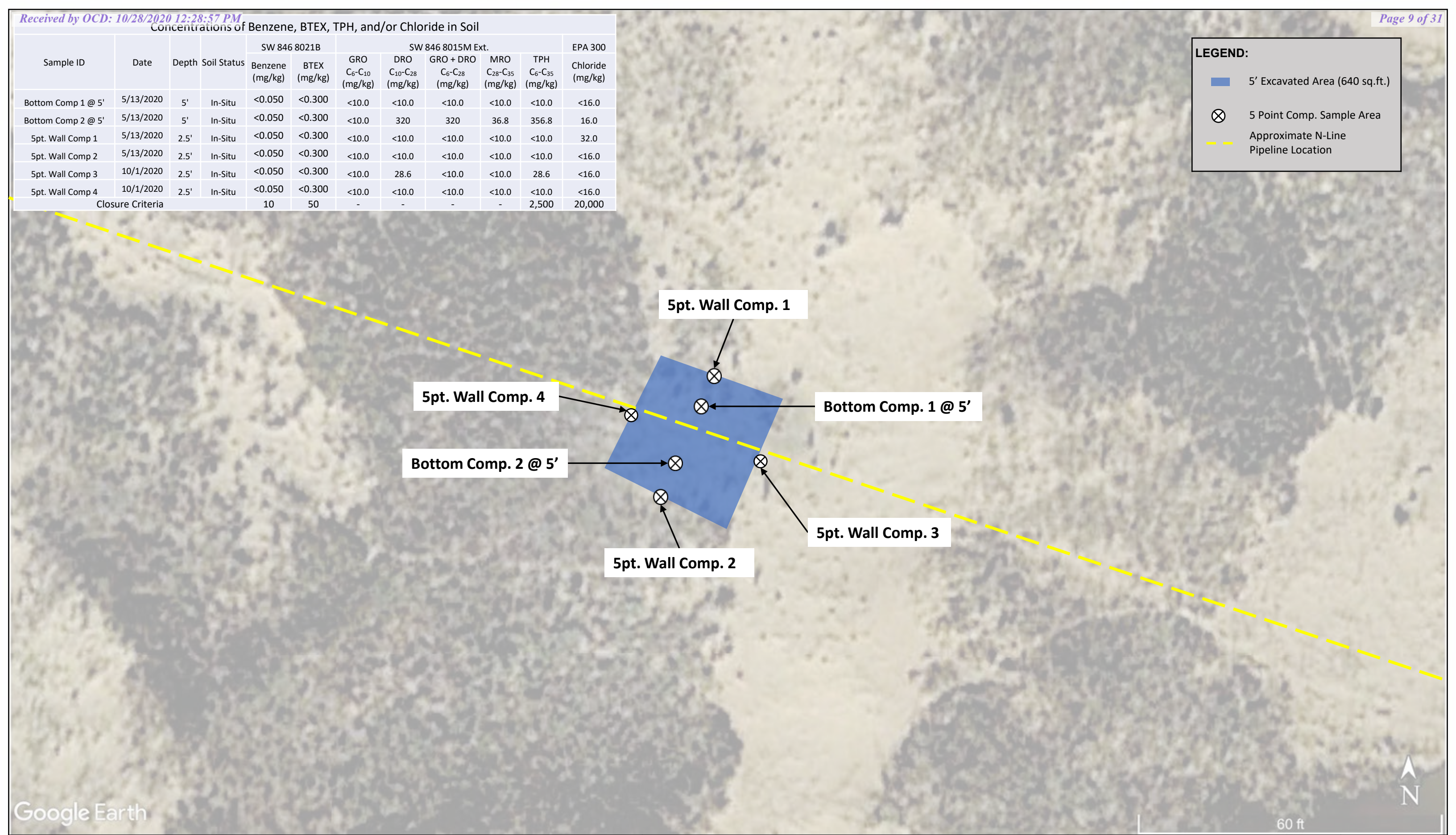
LEGEND:

5' Excavated Area (640 sq.ft.)

⊗

5 Point Comp. Sample Area

Approximate N-Line Pipeline Location



Attachment #3- Depth to Groundwater Information



New Mexico Office of the State Engineer Water Column/Average Depth to Water

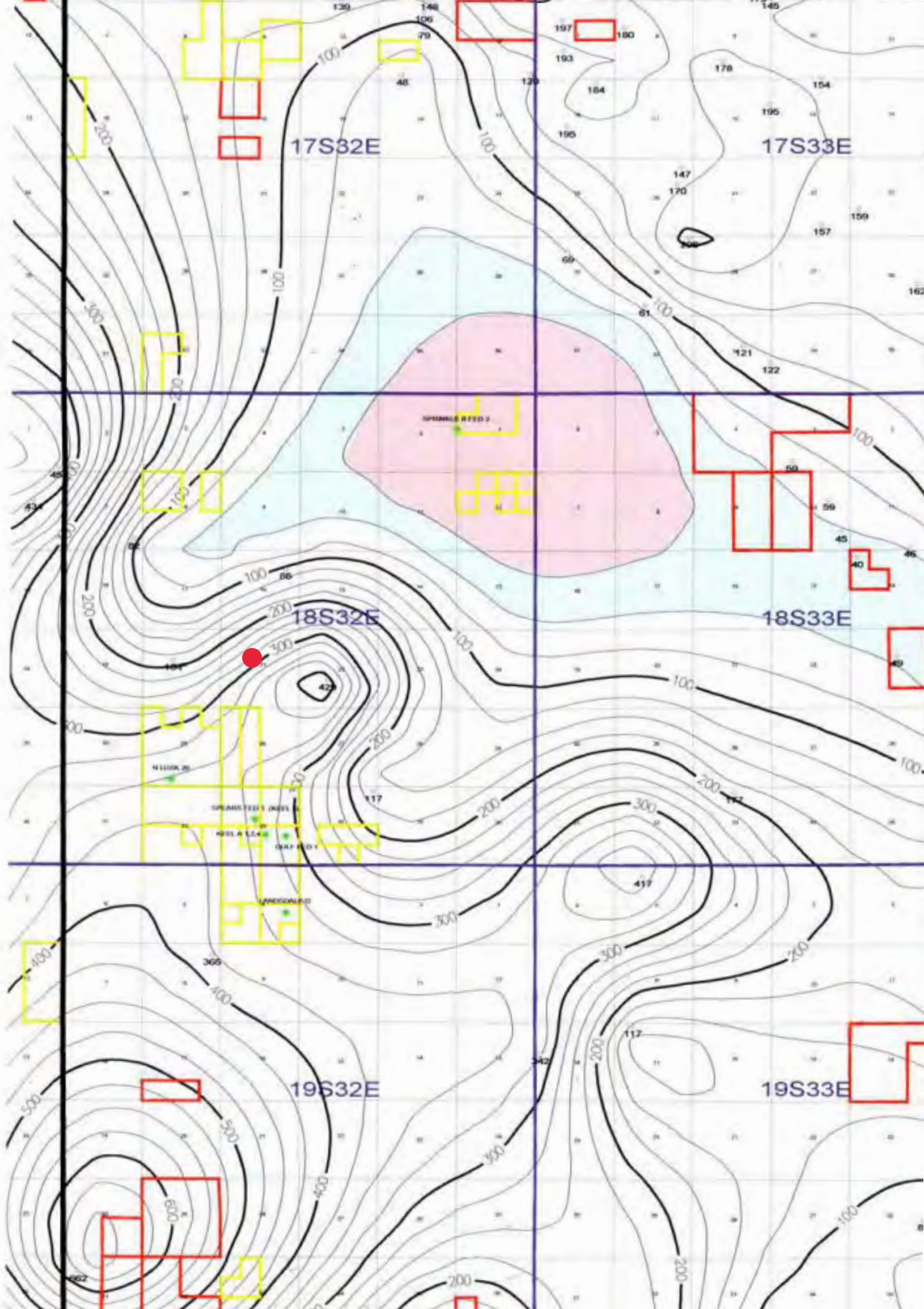
No records found.

UTMNAD83 Radius Search (in meters):

Easting (X): 614908

Northing (Y): 3622605

Radius: 1610



Attachment #4- General Site Photographs

SW

W

NW

N

210

240

270

300

330

0

● 32.734882°, -103.772127° ±22ft





● 32.734921°, -103.772298° ±36ft



Attachment #5- Laboratory Analytical Reports



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

May 14, 2020

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: DCP

Enclosed are the results of analyses for samples received by the laboratory on 05/13/20 13:40.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. 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 "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/13/2020
 Reported: 05/14/2020
 Project Name: DCP
 Project Number: N LINE LEAK 3
 Project Location: NONE GIVEN

Sampling Date: 05/13/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM COMP 1 @ 5' (H001321-01)

| 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 | 05/13/2020 | ND | 1.99 | 99.7 | 2.00 | 2.11 | |
| Toluene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.03 | 102 | 2.00 | 2.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.09 | 104 | 2.00 | 2.24 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2020 | ND | 6.10 | 102 | 6.00 | 1.97 | |
| Total BTEX | <0.300 | 0.300 | 05/13/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| Chloride, SM4500Cl-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 | 05/14/2020 | ND | 432 | 108 | 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 | 05/13/2020 | ND | 209 | 105 | 200 | 1.29 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2020 | ND | 214 | 107 | 200 | 3.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 84.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 75.2 % 42.2-156

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



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/13/2020
 Reported: 05/14/2020
 Project Name: DCP
 Project Number: N LINE LEAK 3
 Project Location: NONE GIVEN

Sampling Date: 05/13/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: BOTTOM COMP 2 @ 5' (H001321-02)

| 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 | 05/13/2020 | ND | 1.99 | 99.7 | 2.00 | 2.11 | |
| Toluene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.03 | 102 | 2.00 | 2.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.09 | 104 | 2.00 | 2.24 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2020 | ND | 6.10 | 102 | 6.00 | 1.97 | |
| Total BTEx | <0.300 | 0.300 | 05/13/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 104 % 73.3-129

| 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 | 05/14/2020 | ND | 432 | 108 | 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 | 05/13/2020 | ND | 209 | 105 | 200 | 1.29 | |
| DRO >C10-C28* | 320 | 10.0 | 05/13/2020 | ND | 214 | 107 | 200 | 3.94 | |
| EXT DRO >C28-C36 | 36.8 | 10.0 | 05/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 91.7 % 44.3-144

Surrogate: 1-Chlorooctadecane 90.6 % 42.2-156

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



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/13/2020
 Reported: 05/14/2020
 Project Name: DCP
 Project Number: N LINE LEAK 3
 Project Location: NONE GIVEN

Sampling Date: 05/13/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WALL COMP 1 (H001321-03)

| 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 | 05/13/2020 | ND | 1.99 | 99.7 | 2.00 | 2.11 | |
| Toluene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.03 | 102 | 2.00 | 2.14 | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.09 | 104 | 2.00 | 2.24 | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2020 | ND | 6.10 | 102 | 6.00 | 1.97 | |
| Total BTEx | <0.300 | 0.300 | 05/13/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 102 % 73.3-129

| 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 | 05/14/2020 | ND | 432 | 108 | 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 | 05/13/2020 | ND | 209 | 105 | 200 | 1.29 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2020 | ND | 214 | 107 | 200 | 3.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.0 % 44.3-144

Surrogate: 1-Chlorooctadecane 84.9 % 42.2-156

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



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 05/13/2020
 Reported: 05/14/2020
 Project Name: DCP
 Project Number: N LINE LEAK 3
 Project Location: NONE GIVEN

Sampling Date: 05/13/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: WALL COMP 2 (H001321-04)

| 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 | 05/13/2020 | ND | 1.99 | 99.7 | 2.00 | 2.11 | | |
| Toluene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.03 | 102 | 2.00 | 2.14 | | |
| Ethylbenzene* | <0.050 | 0.050 | 05/13/2020 | ND | 2.09 | 104 | 2.00 | 2.24 | | |
| Total Xylenes* | <0.150 | 0.150 | 05/13/2020 | ND | 6.10 | 102 | 6.00 | 1.97 | | |
| Total BTEx | <0.300 | 0.300 | 05/13/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 103 % 73.3-129

| 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 | 05/14/2020 | ND | 432 | 108 | 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 | 05/13/2020 | ND | 209 | 105 | 200 | 1.29 | |
| DRO >C10-C28* | <10.0 | 10.0 | 05/13/2020 | ND | 214 | 107 | 200 | 3.94 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 05/13/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 83.2 % 44.3-144

Surrogate: 1-Chlorooctadecane 79.7 % 42.2-156

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



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

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.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

Rush A



ORDINAL LABORATORIES

101 East Marland, Hobbs, NM 88240 2111 Beechwood, Abilene, TX 79603
(505) 393-2326 FAX (505) 393-2476 (325) 673-7001 FAX (325) 673-7020

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

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



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

October 07, 2020

KYLE NORMAN

TASMAN GEOSCIENCES

6899 PECOS ST. UNIT C

DENVER, CO 80221

RE: DCP

Enclosed are the results of analyses for samples received by the laboratory on 10/02/20 8:05.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. 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 "Celey D. Keene". The signature is written in a cursive, flowing style.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 10/02/2020
 Reported: 10/07/2020
 Project Name: DCP
 Project Number: N- LINE LEAK 3
 Project Location: NONE GIVEN

Sampling Date: 10/01/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 5 PT WALL COMP 3 (H002617-01)

| 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 | 10/03/2020 | ND | 2.28 | 114 | 2.00 | 3.79 | |
| Toluene* | <0.050 | 0.050 | 10/03/2020 | ND | 2.21 | 111 | 2.00 | 3.24 | |
| Ethylbenzene* | <0.050 | 0.050 | 10/03/2020 | ND | 2.27 | 114 | 2.00 | 4.04 | |
| Total Xylenes* | <0.150 | 0.150 | 10/03/2020 | ND | 6.64 | 111 | 6.00 | 4.26 | |
| Total BTEX | <0.300 | 0.300 | 10/03/2020 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500Cl-B | | mg/kg | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|-----------------|--------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | <16.0 | 16.0 | 10/06/2020 | ND | 448 | 112 | 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 | 10/02/2020 | ND | 218 | 109 | 200 | 5.87 | |
| DRO >C10-C28* | 28.6 | 10.0 | 10/02/2020 | ND | 223 | 112 | 200 | 10.1 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/02/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 107 % 44.3-144

Surrogate: 1-Chlorooctadecane 117 % 42.2-156

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



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

Analytical Results For:

TASMAN GEOSCIENCES
 KYLE NORMAN
 6899 PECOS ST. UNIT C
 DENVER CO, 80221
 Fax To:

Received: 10/02/2020
 Reported: 10/07/2020
 Project Name: DCP
 Project Number: N- LINE LEAK 3
 Project Location: NONE GIVEN

Sampling Date: 10/01/2020
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Tamara Oldaker

Sample ID: 5 PT WALL COMP 4 (H002617-02)

| 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 | 10/03/2020 | ND | 2.28 | 114 | 2.00 | 3.79 | | |
| Toluene* | <0.050 | 0.050 | 10/03/2020 | ND | 2.21 | 111 | 2.00 | 3.24 | | |
| Ethylbenzene* | <0.050 | 0.050 | 10/03/2020 | ND | 2.27 | 114 | 2.00 | 4.04 | | |
| Total Xylenes* | <0.150 | 0.150 | 10/03/2020 | ND | 6.64 | 111 | 6.00 | 4.26 | | |
| Total BTX | <0.300 | 0.300 | 10/03/2020 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 106 % 73.3-129

| Chloride, SM4500CI-B | | mg/kg | | Analyzed By: GM | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 10/06/2020 | ND | 448 | 112 | 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 | 10/02/2020 | ND | 218 | 109 | 200 | 5.87 | |
| DRO >C10-C28* | <10.0 | 10.0 | 10/02/2020 | ND | 223 | 112 | 200 | 10.1 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 10/02/2020 | ND | | | | | |

Surrogate: 1-Chlorooctane 112 % 44.3-144

Surrogate: 1-Chlorooctadecane 121 % 42.2-156

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



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

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.

A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager

**Attachment #6- Release Notification and Corrective Action
(FORM C-141)**