New Mexico Incident ID nRM2032828643

Incident ID	nRM2032828643
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	~50 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ⊠ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ⊠ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ⊠ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ⊠ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ⊠ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ⊠ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ⊠ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ⊠ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes ⊠ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ⊠ No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
 \infty Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well included in the property of the property o	ls.
☐ Data table of soil contaminant concentration data ☐ Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release	
 ☑ Boring or excavation logs ☑ Photographs including date and GIS information 	
Topographic/Aerial maps	
X Laboratory data including chain of custody	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 4/9/2021 11:45:06 AM Form C-141 State of New Mexico
Page 4 Oil Conservation Division

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Application ID

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: Kyle Norman Title: Regional Project Manager

Signature: Date: 4/9/2021

email: knorman@tasman-geo.com Telephone: 575-318-5017

OCD Only

Received by: Date: Date

hate of New Mexico Page 3

Incident ID nRM2032828643

District RP
Facility ID
Application ID

Remediation Plan

Remediation Plan Checklist: Each of the following items must be	included in the plan.
 ☑ Detailed description of proposed remediation technique ☑ Scaled sitemap with GPS coordinates showing delineation points ☑ Estimated volume of material to be remediated ☑ Closure criteria is to Table 1 specifications subject to 19.15.29.12 ☑ Proposed schedule for remediation (note if remediation plan times) 	2(C)(4) NMAC
Deferral Requests Only: Each of the following items must be conjugated	firmed as part of any request for deferral of remediation
	duction equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human health,	the environment, or groundwater.
I hereby certify that the information given above is true and complete rules and regulations all operators are required to report and/or file complications which may endanger public health or the environment. The acceptant liability should their operations have failed to adequately investigate surface water, human health or the environment. In addition, OCD a responsibility for compliance with any other federal, state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state, or local lateral compliance with any other federal state.	ertain release notifications and perform corrective actions for releases ce of a C-141 report by the OCD does not relieve the operator of and remediate contamination that pose a threat to groundwater, ecceptance of a C-141 report does not relieve the operator of
Printed Name: Kyle Norman	Title: Regional Project Manager
Signature: Kyle Norman	Date: 4/9/2021
email: knorman@tasman-geo.com	Telephone:575-318-5017
OCD Only	
Received by:Chad Hensley	Date: 07/27/201
Approved	approval
Signature: Chind Hendy	Date: 07/27/201



April 9, 2021

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

Re: Site Assessment Summary and Remediation Plan

Natural Gas Gathering Line TT-1 Line Leak

GPS: Latitude 32.37175 Longitude -103.14493

UL "P", Sec. 22, T22S, R37E

Lea County, NM

NMOCD Ref. No. NRM2032828643

Tasman Geosciences, Inc. (Tasman), on behalf of DCP Operating Company, LP (DCP), has prepared this Site Assessment Summary and Remediation Plan for the condensate and natural gas Release Site known as the Natural Gas Gathering Line TT-1 Line. Details of the release are summarized below:

	RELEASE DETAILS										
T (D)	N	6 1		Volume of Release:	15 bbls						
Type of Release:	Natural Ga	s, Condensate		Volume Recovered:	5 bbls						
Source of Release:	12" Steel Ga	s Gathering Pipel	ine	Date of Discovery:	10/15/20						
Was Immediate Notice G	ven?	Not Required		If, YES, to Whom?	N/A						
Was a Watercourse Reac	hed?	No		If YES, Volume Impacting t	he Watercourse:	N/A					
Surface Owner: Irvin Boyd				Mineral Owner:	NA						

Describe Cause of Problem and Remedial Action Taken:

A leak was discovered due to internal corrosion causing a hole in the pipe. Upon discovery of the release, operators were dispatched to the release location to shut-in the pipe line and recovered any available free liquids and recoverable materials that could be physically removed with a vacuum truck. Initial field observations of the release suggested that the volume of any associated hydrocarbon liquids (<1 barrel [bbls]) was below the NMOCD reporting threshold of 5 bbls. The pipe line was subsequently isolated and shut down. After further investigation, the release was conservatively estimated to be approximately 15 bbls and determined to trigger the NMOCD reporting threshold for a minor release. Therefore, the release was reported to NMOCD via email on November 9, 2020.

A Site Characteristics Map is provided as Figure 1. General Site Photographs are provided in Appendix C. A Copy of the Initial Release Notification and Corrective Action (NMOCD Form C-141) is provided in Appendix D.

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 defines 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	~50 Ft.
Within 300 ft. of any continuously flowing or significant watercourse?	Yes V No
Within 200 ft. of any lakebed, sinkhole, or playa lake?	Yes 🗸 No
Within 300 ft. of an occupied permanent residence, school, hospital, or institution?	Yes 🗸 No
Within 500 ft. of a spring or private, domestic fresh water well?	Yes 🗸 No
Within 1,000 ft. of any fresh water well?	Yes 🗸 No
Within the incorporated municipal boundaries or within a municipal well field?	Yes 🗸 No
Within 300 ft. of a wetland?	Yes 🗸 No
Within the area overlying a subsurface mine?	Yes 🗸 No
Within an unstable area?	Yes 🗸 No
Within a 100-year floodplain?	Yes 🗸 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 one (1) mile radius of the Release Site and identify any registered water wells within a 1/2 mile of the Release Site. Based on a review of the water well data, the approximate average depth to groundwater in the vicinity of the Release Site was estimated to be approximately 50 feet below ground surface (bgs). Figure 1 illustrates the location of the registered water wells within the vicinity of the Release Site. The NMOSE database search findings and depth to groundwater results is provided in Appendix B.

The NMOCD Closure Criteria are as follows:

Closure Criteri	Table I a for Soils Impacted by a Rel	lease	
Minimum depth below any point within the horizontal boundary of the release to ground water less than 10,000 mg/I TDS	Constituent	Method*	Limit**
	Chloride***	EPA 300.0	600 mg/kg
.506	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
≤ 50 feet	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Notes:

1) Soil closure criteria based on NMOCD Guidelines Title 19 Chapter 15 Part 29.

2) TPH calculated by adding GRO, DRO and MRO (Ext Hydrocarbons) concentrations.

* Or other test methods approved by the NMOCD.

** Numerical limits or natural background level, whichever is greater.

*** This applies to releases of produced water or other fluids, which may contain chloride.

GRO - Gasoline range organics

mg/kg - Milligrams per kilogram

DRO - Diesel range organics

mg/l - Milligrams per liter

TDS - Total dissolved solids TPH - Total volatile and extractable petroleum hydrocarbons

SITE ASSESSMENT SUMMARY

Between October 19 to November 6, 2020, Tasman, on behalf of DCP, conducted initial site assessment and remedial activities. On October 19, 2020, impacted soil at the suspected point of release was excavated to expose the pipeline that leaked and risers. Tasman personnel also advanced four (4) shallow hand auger borings (HA-1 to HA-4) to initially assess the horizontal and vertical extent of contamimants. The hand augers were advanced to depths of 1.5 feet bgs and soils were field screened for total petroleum hydrocarbons (TPHs) using a photoionization detector (PID). Based on the elevated PID readings, the intial extent of impacts was estimated to be approximately 93 feet by 38 feet (total surface area of approximately 3,500 square feet [sf]). The excavated soil was temporarily stockpile and/or direct loaded into haul trucks and hauled, under manifest, to a NMOCD approved disposal facility for disposal (approximately 700 cubic yards [cy] of impacted soils were removed).

During this period, Tasman returned to the Release Site on multiple occasions to continue excavating impacted soil. The excavated soil was temporarily stockpile and/or direct loaded into haul trucks and hauled, under manifest, to a NMOCD approved disposal facility for disposal (approximately 700 cubic yards [cy] of impacted soils were removed). During the initial remedial activites the southern two-thirds of the excavation (approximate surface area of 2,320 sf) was excavated to a depth of approximately 4-feet bgs and the northern one-third (approximate surface area of 780 sf) was excavated to a depth of approximately 12-feet bgs. Based on field observations and PID screening, soil at the bottom of the deeper excavation continued to exhibit elevated TPH concentrations and as such excavation activities were temporarily halted to perform further vertical assessment activites.

On November 6, 2020, Tasman returned to the Release Site to collect three (3) 5-point composite soil samples (two [Bottom-1@4' and Bottom-2@4'] from the base of the southern 4-feet bgs excavation area and one from the northern wall [North Wall] of the deeper excavation area) from the excavated area and submitted to the laboratory for analysis of benzene, toluene, ethylbenzene, and xylenes (BTEX), TPH and chloride (Cl-) via methods EPA SW-846 8021B, 8015 M Ext. and SM4500 Cl-B, respectively. In addition, a test pit (Vertical-1) was vertically excavated near the center of the deeper excavation area to a depth of 20-feet bgs. Discrete soil samples were collected from the test pit at depths of 12-feet, 15-feet, 17-feet and 20-feet bgs, and subsequently submitted to the laboratory for analysis of BTEX, TPH and Cl- via methods EPA SW-846 8021B, 8015 M Ext. and SM4500 Cl-B, respectively. Laboratory analytical results indicated that benzene and/or TPH concentrations from the collected soil samples were above applicable NMOCD Closure Criteria (Table I) except for the northern wall sample. Groundwater was not encountered during initial assessement and remedial activities.

The locations of the initial excavation sidewall and bottom soil samples as well as the vertical test pit (Vertical-1) are presented on Figure 2. Table 1 provides a summary of field screening and laboratory analytical results from soil samples collected during the November 6, 2020 initial site assessment remedial activities. The laboratory analytical report is provided in Appendix D.

Table 1: Initial Field Screening and Soil Analytical Results

		Col	ncentra	ations of	Benzene	e, BTEX,	TPH and	CL- in So	il			
					SW 846	6 8021B		4500 C-B				
Sample ID	Date	Depth (feet)	Soil Status	PID Reading (ppm)	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	$\begin{aligned} &GRO + DRO \\ &C_6\text{-}C_{28} \\ &(mg/kg) \end{aligned}$	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Vertical-1 @ 12'	11/5/2020	12	In situ	3195	<0.050	<0.300	13.3	604	617.3	103	720.3	208
Vertical-1 @ 15'	11/5/2020	15	In situ	4701	<0.050	10.5	297	3250	3547	520	4067	48
Vertical-1 @ 17'	11/5/2020	17	In situ	3034	<0.050	4.85	124	1880	2004	318	2322	48
Vertical-1 @ 20'	11/5/2020	20	In situ	3360	15.9	515	10900	28300	39200	4380	43580	<16.0
North Wall	11/5/2020	NA	In situ	11.2	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
Bottom-1 @ 4'	11/5/2020	4	In situ	38.2	<0.050	<0.300	15.9	3880	3895.9	723	4618.9	32
Bottom-2 @ 4'	11/5/2020	4	In situ	2.4	<0.050	<0.300	<10.0	466	466	126	592	48
NMO	NMOCD Closure Criteria					50	-	-	-	-	100	600 (1)

Notes:

1) Soil closure criteria based on NMOCD Guidelines Title 19 Chapter 15 Part 29. In accordance with these guidelines, horizontal and vertical delineation of impacted soils is required to Cl- concentrations less than 600 mg/kg. The NMOCD Closure Criteria for Cl- concentration in soils beneath 4 feet bgs is 600 mg/kg for this site.

2) TPH calculated by adding GRO, DRO and GRO EXT concentrations.

Bold - Indicates constituent concentration above respective NMOCD - NMAC Closure Criteria.

GRO - Gasoline range organics DRO - Diesel range organics mg/kg - Milligrams per kilogram bgs - Below ground surface

NA - Not available TPH - Total volatile and extractable petroleum hydrocarbons

SOIL BORE DELINEATION

In an effort to further delineate the vertical and horizontal extent of TPH and Cl- soil impacts to NMOCD investigation criteria, DCP to the Release Site on February 9 and 10, 2021 to advance six (6) soil bores utilizing a hollow stem auger drilling rig. To provide drill rig access in the deeper excavation area, the excavation was temporarily backfilled with caliche to a depth of approximately 4-feet bgs. The soil borings were advanced to a depth at which field screening and laboratory results for BTEX, TPH and Cl- concentrations were below the NMOCD investigation criteria and then terminated. The total depth of the soil borings were 40-feet bgs for Soil Bore 1; 15-feet bgs for Soil Bore 2 and 3; and 10-feet bgs for Soil Bore 4, 5 and 6. Soil samples were collected at equal 5-feet intervals starting in native materials and field screened for TPH using a PID and chlorides using a Silver Nitrate Kit. In addition, select grab soil samples were submitted for laboratory analysis of BTEX, TPH and Cl- concentrations via methods EPA SW-846 8021B, 8015 M Ext. and SM4500 CL-B, respectively.

The soil boring locations are illustrated on Figure 3. Field screening and laboratory analytical results from the soil boring vertical delineation efforts are presented in Table 3. The laboratory analytical report is provided in Appendix D.

Table 2: Field Screening and Soil Analytical Results - Vertical Delineation Samples

		Col	ncentra	ations of	Benzene	e, BTEX,	TPH and	CL- in So	ii			
					SW 846	6 8021B		SW	846 8015M E	xt.		4500 C-B
Sample ID	Date	Depth (feet)	Soil Status	Field PID (ppm)	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	$\begin{aligned} GRO + DRO \\ C_6\text{-}C_{28} \\ (mg/kg) \end{aligned}$	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
Sol Bore - 1 @ 25'	2/9/2021	25	In situ	215.4	<0.050	<0.300	<10.0	238	238	23.1	261.1	16.0
Sol Bore - 1 @ 30'	2/9/2021	30	In situ	114.5	NA	NA	NA	NA	NA	NA	NA	NA
Sol Bore - 1 @ 35'	2/9/2021	35	In situ	37.1	<0.050	<0.300	<10.0	159	159	20.2	179.2	16.0
Sol Bore - 1 @ 40'	2/9/2021	40	In situ	9.3	<0.050	<0.300	<10.0	40.9	40.9	<10.0	40.9	16.0
Sol Bore - 2 @ 10'	2/9/2021	10	In situ	5.1	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
Sol Bore - 2 @ 15'	2/9/2021	15	In situ	3.8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
Sol Bore - 3 @ 10'	2/9/2021	10	In situ	1.5	<0.050	<0.300	<10.0	30.9	30.9	15.7	46.6	16.0
Sol Bore - 3 @ 15'	2/9/2021	15	In situ	0.9	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
Sol Bore - 4 @ Surface	2/10/2021	0	In situ	0.9	<0.050	<0.300	<10.0	1140	1140	239	1379	16.0
Sol Bore - 4 @ 5'	2/10/2021	5	In situ	0.7	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
Sol Bore - 4 @ 10'	2/10/2021	10	In situ	1.4	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
Sol Bore - 5 @ Surface	2/10/2021	0	In situ	3.8	<0.050	<0.300	<10.0	108	108	<10.0	108	<16
Sol Bore - 5 @ 5'	2/10/2021	5	In situ	0.9	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
Sol Bore - 5 @ 10'	2/10/2021	10	In situ	1.3	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
Sol Bore - 6 @ Surface	2/10/2021	0	In situ	0.8	<0.050	<0.300	<10.0	67.2	67.2	<10.0	67.2	80.0
Sol Bore - 6 @ 5'	2/10/2021	5	In situ	0.8	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	64.0
Sol Bore - 6 @ 10'	2/10/2021	10	In situ	0.9	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
C	Closure Crit	eria			10	50	-	-	-	-	100	600
Notes:												

Notes:

Bold - Indicates constituent concentration above respective NMOCD - NMAC Closure Criteria.

GRO - Gasoline range organics

mg/kg - Milligrams per kilogram

DRO - Diesel range organics

bgs - Below ground surface

NA - Not available TPH - Total volatile and extractable petroleum hydrocarbons

REMEDIATION PLAN

Based on laboratory analytical results, site characteristics and field observations made during the site assessment, DCP proposes the following remediation activities designed to advance the Release Site toward an NMOCD approved closure:

• Utilizing mechanical equipment, advance excavation vertically and horizontally in the areas exceeding benzene of 10 mg/kg, total BTEX of 50 mg/kg, and/or TPH of 100 mg/kg until laboratory analytical results from excavation confirmation soil samples indicate concentrations of benzene, total BTEX and TPH are below the NMOCD Closure Criteria. Based on the site assessment results, DCP anticipates the shallow 4-feet deep excavation area (approximatley 2,319) will require further overexcavation to depths of approximately 8- to 10-feet bgs. The deeper 12-feet deep excavation area (approximately 780 sf) will require further over excavation to a depth of approximately 20-feet bgs over the entire area and approximately 35-feet bgs over an approximately 10-feet by 10-feet area centered around Soil Bore 1. Prior to

¹⁾ Soil closure criteria based on NMOCD Guidelines Title 19 Chapter 15 Part 29. In accordance with these guidelines, horizontal and vertical delineation of impacted soils is required to Cl- concentrations less than 600 mg/kg. The NMOCD Closure Criteria for Cl- concentration in soils beneath 4 feet bgs is 600 mg/kg for this site.

²⁾ TPH calculated by adding GRO, DRO and GRO EXT concentrations.

excavation in the deeper excavation area, the clean caliche placed in the excavation to 4-feet bgs will be removed, stockpiled on-site, and subsequently used as clean backfill. Excavations deeper than 20-feet will be designed and implemented following an Engineering Certified Excavation Plan that at a minimum meets OSHA requirements.

- Temporarily stockpile excavated impacted soil on-site, atop a poly liner, pending transportation under manifest to an NMOCD-approved disposal facility.
- Upon removal of impacted soil, the bottom and the sides of the excavation will be sampled with representative five-point compsite soil samples as described in the Sampling Plan Section below.
- Upon receiving laboratory analytical results from confirmation soil samples below the NMOCD Closure Criteria, excavated areas will be backfilled with the on-site clean borrow soil and locally sourced, non-impacted "like" material to 4-feet bgs.
- From 4-feet bgs to ground surface, the excavation will be backfilled with non-waste continaing, uncontaminated, earthen materil with chloride concentrations les than 600 mg/kg. In addition, the top layer of the soil cover will be suitable material to establish vegetation which will either be the thickness of the background top soil thickness or 1-foot thick, which ever is greater. The affected area will be contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.
- The affected area will be contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.
- A native seed mix acceptable to the property owner will be utilized for the revegetation of the Site. Upon approval from the property owner of the native seed mix, the mixture will be broadcast at a rate two (2) times the suggested rate to compensate for broadcasting of the seed and the seeding activities will take place during the next favorable growing season. Following the broadcasting of the seed, mechanical means, such as a screen or disc harrow pulled behind a tractor, will be used to "set" the seed.

SAMPLING PLAN

Upon completion of remediation activities, representative five-point composite confirmation soil samples will be collected from the base and sidewalls of the remediated area, representing no more than 500 square feet. Soil composite confirmation samples will be submitted for laboratory analysis of BTEX, TPH and Cl- via methods EPA SW-846 8021B, 8015 M Ext. and SM4500 Cl-B. Additional "discrete" confirmation soil samples will be collected from any excavation grade changes and wet or visibly stained areas inferred to have been affected by the Release, if applicable.

TIMELINE AND ESTIMATED VOLUME OF SOIL TO BE REMEDIATED

Remediation activities are expected to be completed within 90 days of receiving necessary approval(s) of this *Site* Assessment Summary and Remediation Plan. Based on laboratory analytical results, site characteristics and field observations made during the site assessment it is estimated that a total of approximately 1,500 cubic yards (700 cy has already been removed and disposed of) of soil has been affected above the NMOCD Closure Criteria.

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.

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

Email: knorman@tasman-geo.com

Attachments: Figure 1: Figure 1 - Site Characteristics Map

Figure 2: Figure 2 - Sample Location Map
Figure 3: Figure 3 - Soil Bore Location Map

Appendix A Field Data

Appendix B Depth to Groundwater Information

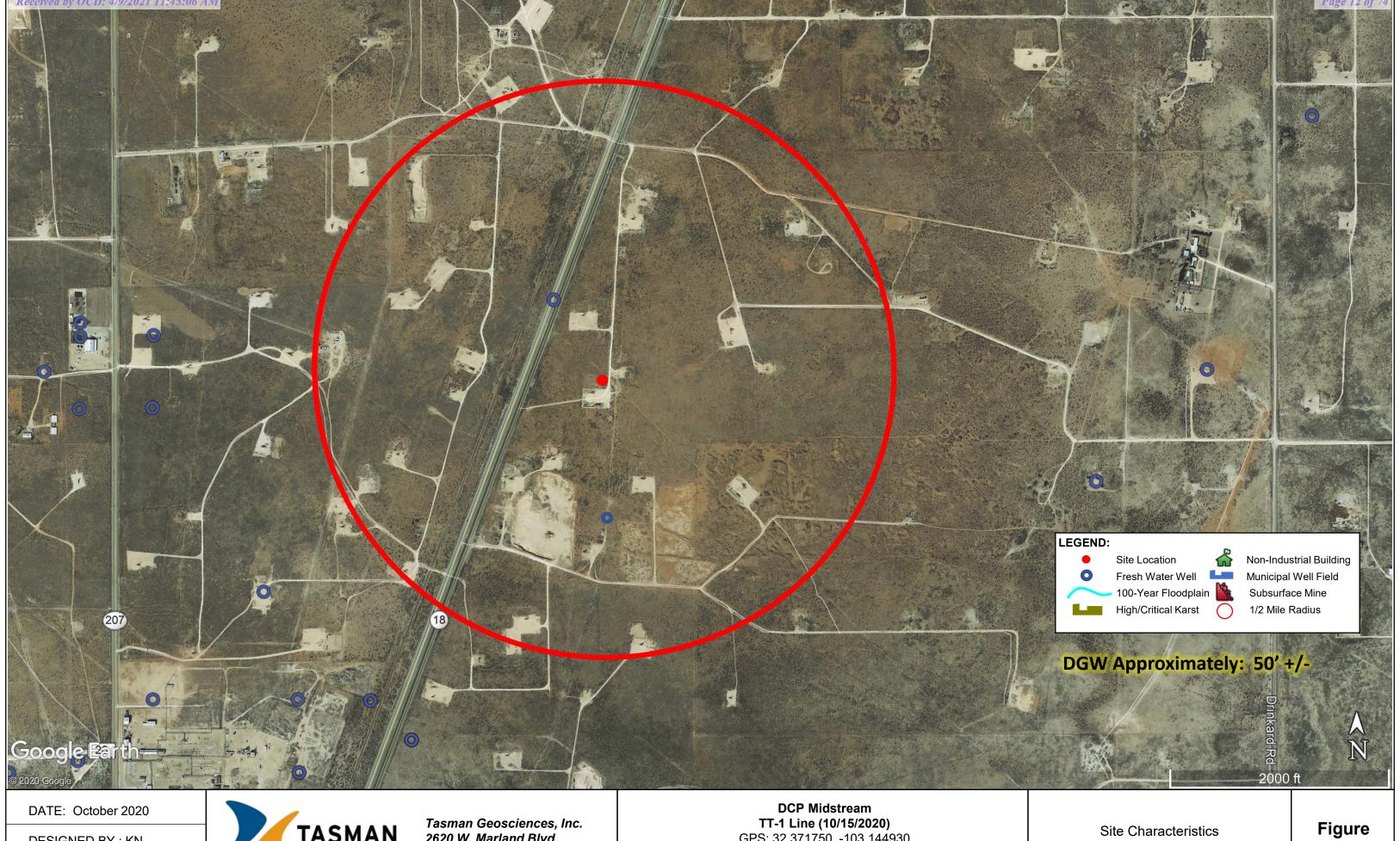
Appendix C Photo Documentation

Appendix D Laboratory Analytical Reports

Appendix E Soil Boring Logs

Appendix F Release Notification and Corrective Action (FORM C-141)

Figures



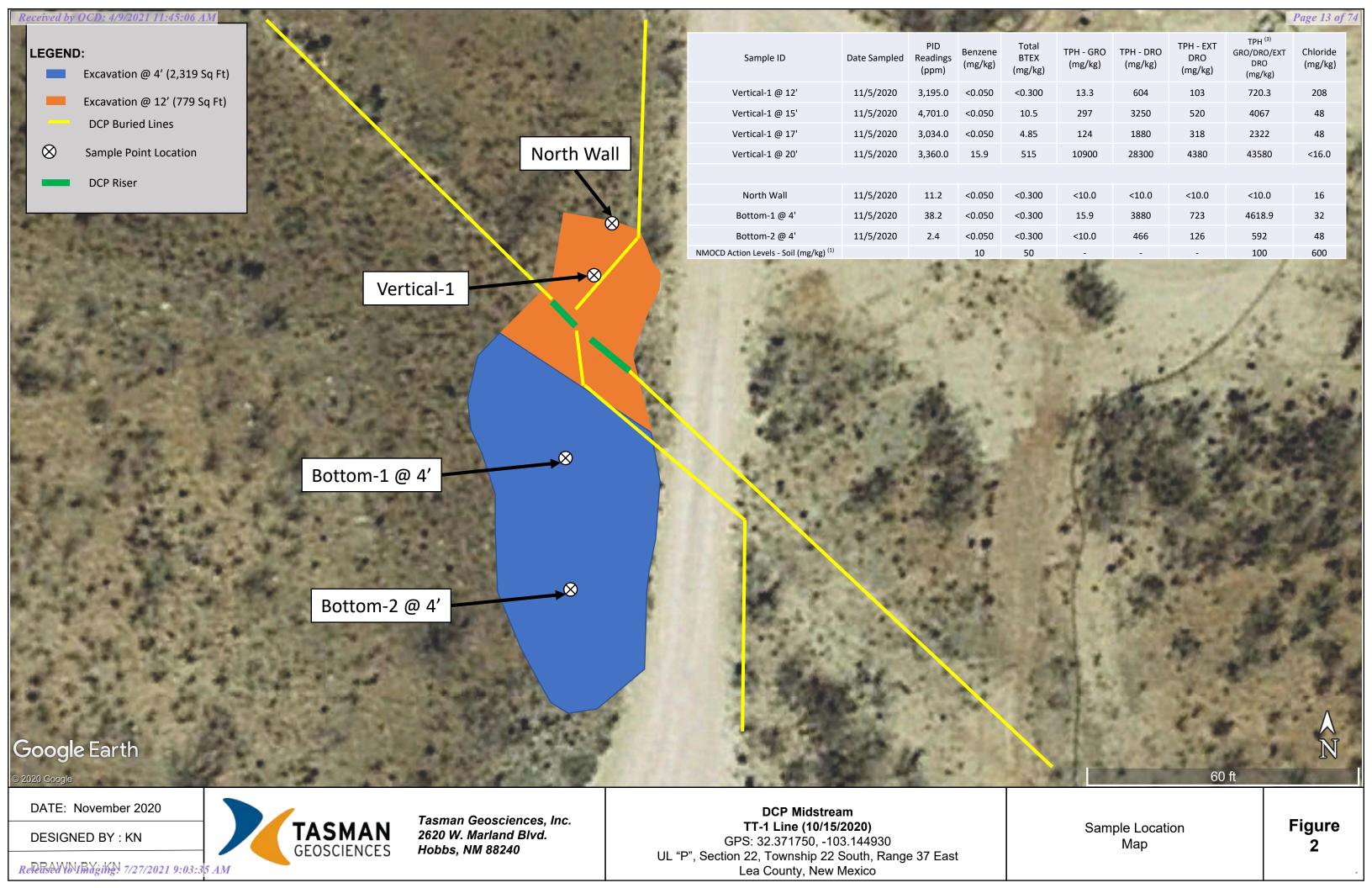
DESIGNED BY: KN

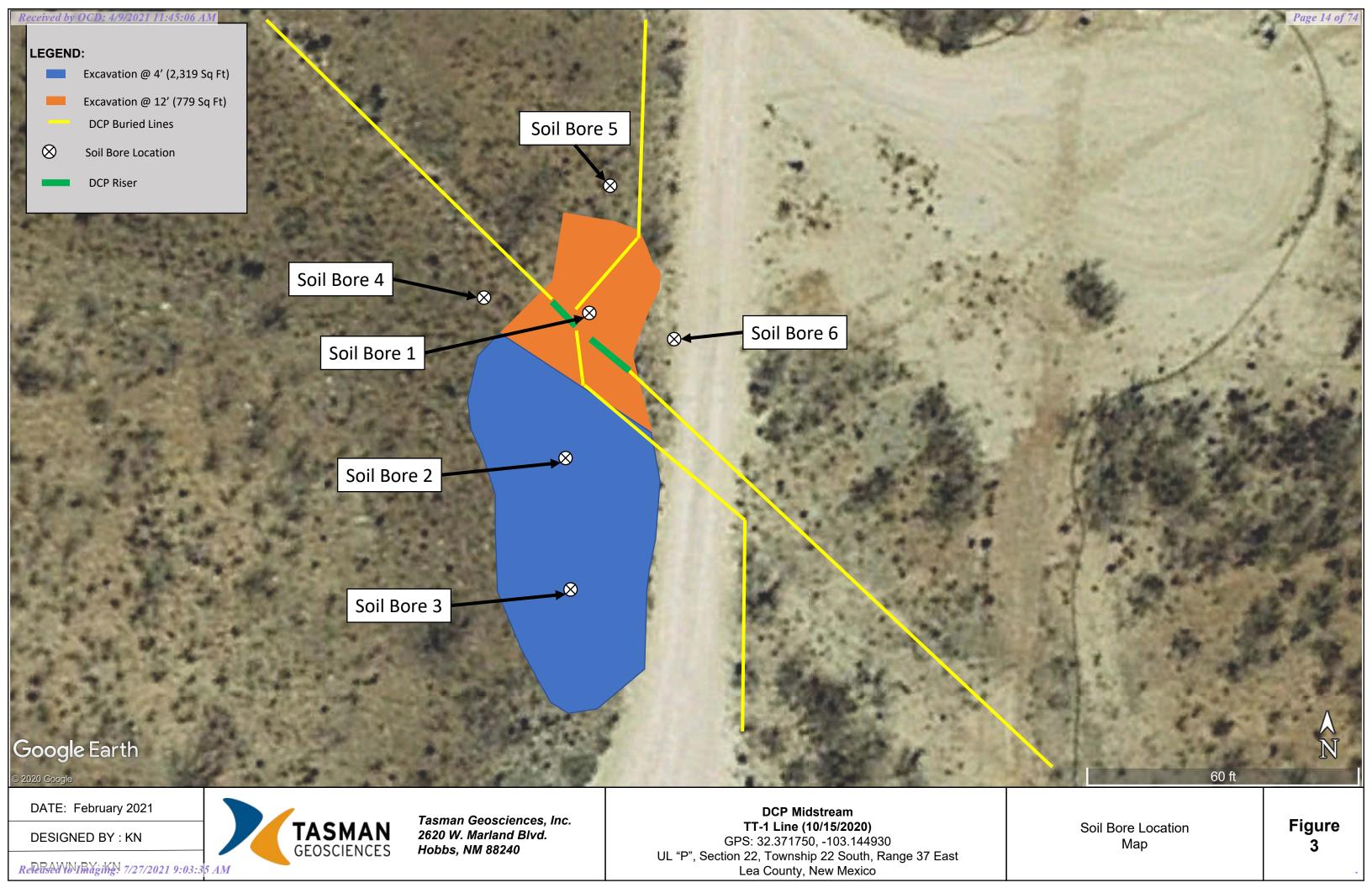
TASMAN GEOSCIENCES Released Vollmaging! 7/27/2021 9:03:35 AM

2620 W. Marland Blvd. Hobbs, NM 88240

GPS: 32.371750, -103.144930 UL "P", Section 22, Township 22 South, Range 37 East Lea County, New Mexico

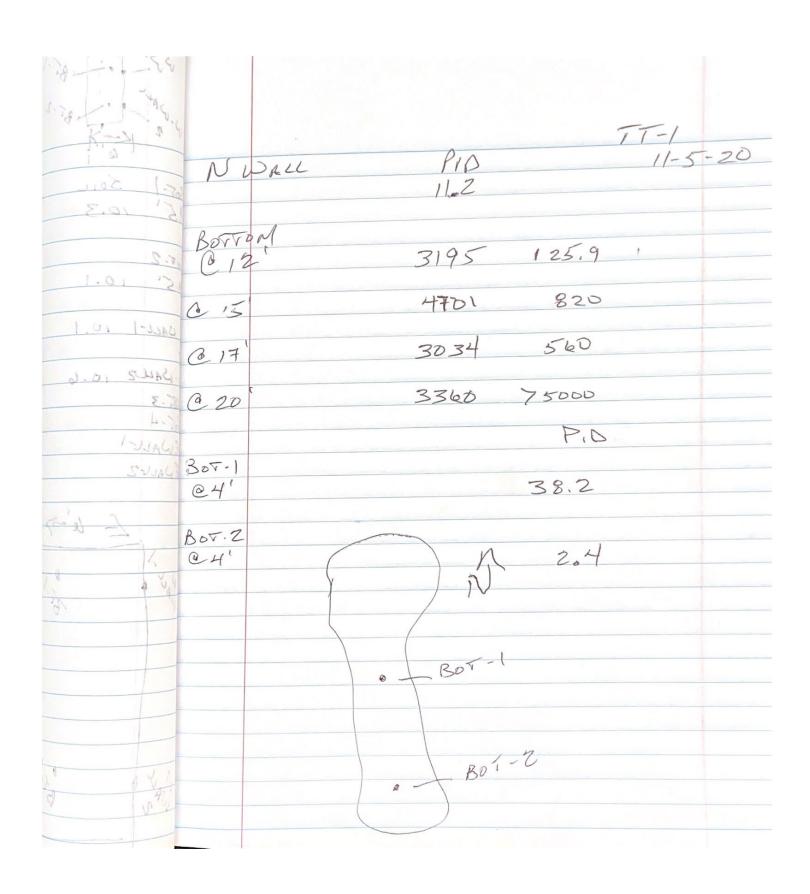
Мар





Appendices

Appendix A
Field Data



Appendix B Depth to Groundwater Information



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

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.) (R=POD has been replaced, O=orphaned, C=the file is

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

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

(In feet)

closed)	(quar	ters	are s	malles	st to large	est) (N	IAD83 UTM in me	eters)	(In feet)	
POD Sub- Code basin	County				: Tws	Rna	x	Y	Distance	-	-	
СР	LE						674372	3583367* 🌍	243	142	110	32
СР	LE	4	4 1	27	22S	37E	673883	3582253*	1119	90	52	38
СР	LE	4	4 1	27	228	37E	673883	3582253* 🌍	1119	97		
СР	LE		1	27	228	37E	673583	3582548* 🌍	1126	410		
СР	LE			27	22S	37E	673999	3582146* 🌕	1152	182		
СР	LE			27	22S	37E	673999	3582146* 🌑	1152	150		
СР	LE			27	22S	37E	673999	3582146* 🌑	1152	135		
СР	LE			27	22S	37E	673999	3582146* 🌕	1152	148		
СР	LE	3	4 1	27	228	37E	673683	3582253* 🌕	1244	87		
R CP	LE	1	3 3	3 22	228	37E	673266	3583250*	1256	146		
СР	LE	3	3 3	3 22	228	37E	673266	3583050*	1260	136		
СР	LE	2	1 2	26	22S	37E	675886	3582892*	1394	99	65	34
СР	LE	1	2 3	3 27	22S	37E	673690	3582051*	1396	90		
СР	LE	1	2 3	3 27	22S	37E	673690	3582051* 🌕	1396	90	54	36
СР	LE	2	4 4	21	22S	37E	673064	3583243* 🌕	1457	120		
СР	LE	2	4 4	21	22S	37E	673064	3583281 🎒	1460	142		
СР	LE	4	4 4	21	22S	37E	673064	3583043* 🌕	1461	153		
СР	LE	2	2 4	04	23S	37E	674308	3581663 🎒	1524	60	41	19
СР	LE	3	3 1	27	22S	37E	673281	3582246* 🎒	1548	106		
СР	LE		4 4	21	22S	37E	672965	3583144* 🌍	1555	115	65	50
СР	LE	1	3 4	27	22S	37E	674099	3581656*	1575	95	50	45
СР	LE	2	4 4	23	228	37E	676190	3583206 🌍	1669	75		
СР	LE	4	1 3	3 27	228	37E	673488	3581844* 🌑	1683	150		
СР	LE	4	1 3	3 27	22S	37E	673488	3581844* 🎒	1683	182		
	POD Sub- Sub- Code basin CP	POD Sub- Code basin County CP LE	POD Sub- Code basin County 64 CP	POD Sub- Q Q Q Q Q COME basin County 64 16 4	POD Sub- Code basin County 64 16 4 Section Code Co	POD Sub- Code basin County 64 16 4 Sec Tws CP LE 4 22 22S CP LE 4 1 27 22S CP LE 4 4 1 27 22S CP LE 4 4 1 27 22S CP LE 1 27 22S CP LE 3 3 4 1 27 22S CP LE 3 3 3 22 22S CP LE 1 2 3 27 22S CP LE 2 4 4 2 21 22S CP LE 2 4 4 2 21 22S CP LE 2 4 4 4 21 22S CP LE </td <td> POD Sub- Code Dasin County 64 16 4 Sec Tws Rng </td> <td>POD Sub- Code basin County 64 16 4 Sec Tws Rng X CP LE 4 22 22S 37E 673883 CP LE 4 1 27 22S 37E 673883 CP LE 4 4 1 27 22S 37E 673883 CP LE 1 27 22S 37E 673883 CP LE 27 22S 37E 673883 CP LE 27 22S 37E 673999 CP LE 3 4 1 27 22S 37E 673999 CP LE 3 3 3 22 22S 37E 673683 R CP LE 1 3 3 22 22S 37E 673666 CP LE 1 2 3 27 22S 37E 673666 CP LE 1 2 3 27 22S 37E 673690 CP LE 1 2 3 27 22S 37E 673690 CP LE 2 4 4 21 22S 37E 673664 CP LE 2 4 4 21 22S 37E 673664 CP</td> <td>POD Sub- Code basin County 64 16 4 Sec Tws Rng X Y CP LE 4 22 22S 37E 674372 3583367* □ CP LE 4 2 22 22S 37E 673883 3583253* □ CP LE 4 4 1 27 22S 37E 673883 3582253* □ CP LE 4 4 1 27 22S 37E 673883 3582253* □ CP LE 1 27 22S 37E 673883 3582253* □ CP LE 27 22S 37E 673999 3582146* □ CP LE 3 3 4 1 27 22S 37E 673683 3582253* □ R CP LE 3 3 4 1 27 22S 37E 673683 3582253* □ CP LE 3 3 3 22 22S 37E 673683 3582253* □ CP LE 3 3 2 22S 37E 67366 3583050* □ CP LE 3 3 2 22S 37E 67366 3583050* □ CP LE 1 2 2 4 4 2 22S 37E 673690 3582051* □ CP LE 2 4 4 2 22S 37E 673064 3583243* □ CP LE 2 4 4 2 21 22S 37E 673064 3583243* □ CP LE 2 3 3 27 22S 37E 673064 3583243* □ CP LE 3 3 3 1 27 22S 37E 673064 3583043* □ CP LE 3 3 3 1 27 22S 3</td> <td>POD Sub- Q Q Q Code basin County 64 16 4 Sec Tws Rng X Y Distance CP LE 4 22 228 37E 674372 3583367*</td> <td>POD Sub- Code basin County 64 16 4 Sec Tws Rng X Y Distance CP LE</td> <td>POD Sub- Code basin County 64 16 4 Sec Tws Rng X Y Distance Well Water (CP LE</td>	POD Sub- Code Dasin County 64 16 4 Sec Tws Rng	POD Sub- Code basin County 64 16 4 Sec Tws Rng X CP LE 4 22 22S 37E 673883 CP LE 4 1 27 22S 37E 673883 CP LE 4 4 1 27 22S 37E 673883 CP LE 1 27 22S 37E 673883 CP LE 27 22S 37E 673883 CP LE 27 22S 37E 673999 CP LE 3 4 1 27 22S 37E 673999 CP LE 3 3 3 22 22S 37E 673683 R CP LE 1 3 3 22 22S 37E 673666 CP LE 1 2 3 27 22S 37E 673666 CP LE 1 2 3 27 22S 37E 673690 CP LE 1 2 3 27 22S 37E 673690 CP LE 2 4 4 21 22S 37E 673664 CP LE 2 4 4 21 22S 37E 673664 CP	POD Sub- Code basin County 64 16 4 Sec Tws Rng X Y CP LE 4 22 22S 37E 674372 3583367* □ CP LE 4 2 22 22S 37E 673883 3583253* □ CP LE 4 4 1 27 22S 37E 673883 3582253* □ CP LE 4 4 1 27 22S 37E 673883 3582253* □ CP LE 1 27 22S 37E 673883 3582253* □ CP LE 27 22S 37E 673999 3582146* □ CP LE 3 3 4 1 27 22S 37E 673683 3582253* □ R CP LE 3 3 4 1 27 22S 37E 673683 3582253* □ CP LE 3 3 3 22 22S 37E 673683 3582253* □ CP LE 3 3 2 22S 37E 67366 3583050* □ CP LE 3 3 2 22S 37E 67366 3583050* □ CP LE 1 2 2 4 4 2 22S 37E 673690 3582051* □ CP LE 2 4 4 2 22S 37E 673064 3583243* □ CP LE 2 4 4 2 21 22S 37E 673064 3583243* □ CP LE 2 3 3 27 22S 37E 673064 3583243* □ CP LE 3 3 3 1 27 22S 37E 673064 3583043* □ CP LE 3 3 3 1 27 22S 3	POD Sub- Q Q Q Code basin County 64 16 4 Sec Tws Rng X Y Distance CP LE 4 22 228 37E 674372 3583367*	POD Sub- Code basin County 64 16 4 Sec Tws Rng X Y Distance CP LE	POD Sub- Code basin County 64 16 4 Sec Tws Rng X Y Distance Well Water (CP LE

*UTM location was derived from PLSS - see Help

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

Received by OCD: 4/9/2021 11:45:06 AM

Page 20 of 74

Average Depth to Water: 62 feet

Minimum Depth: 41 feet

Maximum Depth: 110 feet

Record Count: 24

UTMNAD83 Radius Search (in meters):

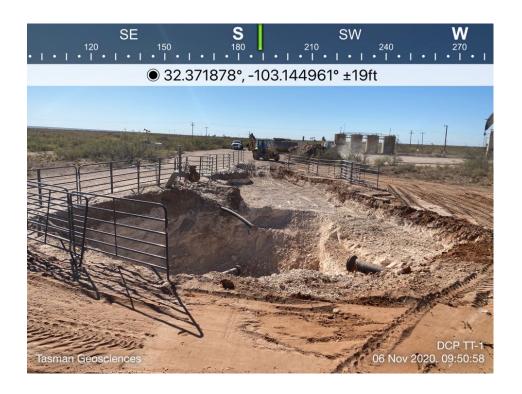
Easting (X): 674520 **Northing (Y):** 3583174 **Radius:** 1700

Appendix C Photo Documentation







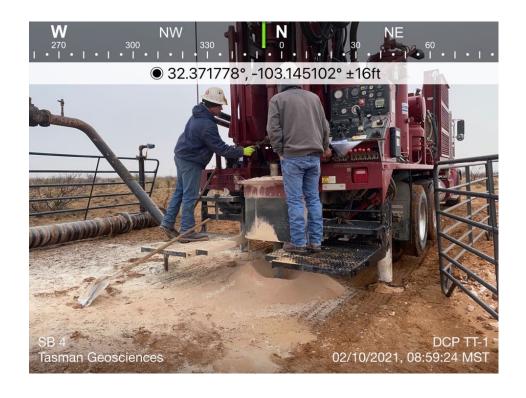




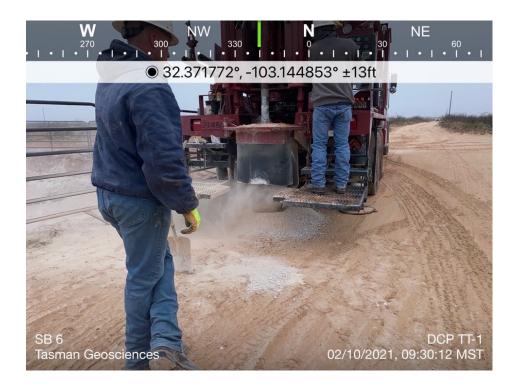












Appendix D Laboratory Analytical Reports



November 06, 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 11/05/20 15:15.

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/ga/lab accred certif.html.

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

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

Accreditation applies to public drinking water matrices.

Celey D. Keine

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

11/05/2020

11/06/2020

DCP

Project Number: TT - 1 LINE LEAK (10-15-2020)

Project Location: NONE GIVEN

Sampling Date: 11/05/2020

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: V - 1 @ 12' (H002943-01)

Received:

Reported:

Project Name:

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2020	ND	2.09	104	2.00	1.95	
Toluene*	<0.050	0.050	11/05/2020	ND	2.04	102	2.00	2.56	
Ethylbenzene*	<0.050	0.050	11/05/2020	ND	2.03	102	2.00	2.45	
Total Xylenes*	0.213	0.150	11/05/2020	ND	5.87	97.9	6.00	2.34	
Total BTEX	<0.300	0.300	11/05/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	11/06/2020	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13.3	10.0	11/06/2020	ND	233	117	200	3.71	
DRO >C10-C28*	604	10.0	11/06/2020	ND	224	112	200	1.64	
EXT DRO >C28-C36	103	10.0	11/06/2020	ND					
Surrogate: 1-Chlorooctane	92.4	% 44.3-14	'4						
Surrogate: 1-Chlorooctadecane	102 9	% 42.2-15	6						

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Celey D. Keene



Analytical Results For:

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

Received: 11/05/2020 Sampling Date: 11/05/2020

Reported: 11/06/2020 Sampling Type: Soil

Project Name: **DCP** Sampling Condition: Cool & Intact Project Number: TT - 1 LINE LEAK (10-15-2020) Sample Received By: Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: V - 1 @ 15' (H002943-02)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/05/2020	ND	2.09	104	2.00	1.95		
Toluene*	0.563	0.050	11/05/2020	ND	2.04	102	2.00	2.56		
Ethylbenzene*	1.92	0.050	11/05/2020	ND	2.03	102	2.00	2.45		
Total Xylenes*	8.00	0.150	11/05/2020	ND	5.87	97.9	6.00	2.34		
Total BTEX	10.5	0.300	11/05/2020	ND						
Surrogate: 4-Bromofluorobenzene (PID	220	% 73.3-12	9							
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	11/06/2020	ND	416	104	400	0.00		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	297	50.0	11/06/2020	ND	233	117	200	3.71		
DRO >C10-C28*	3250	50.0	11/06/2020	ND	224	112	200	1.64		
EXT DRO >C28-C36	520	50.0	11/06/2020	ND						
Surrogate: 1-Chlorooctane	137	% 44.3-14	14							
Surrogate: 1-Chlorooctadecane	173	% 42.2-15	6							

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Celeg D. Keene



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: 11/05/2020 Sampling Date: 11/05/2020

Reported: 11/06/2020 Sampling Type: Soil

Project Name: **DCP** Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: TT - 1 LINE LEAK (10-15-2020)

Project Location: NONE GIVEN

Sample ID: V - 1 @ 17' (H002943-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2020	ND	2.09	104	2.00	1.95	
Toluene*	0.423	0.050	11/05/2020	ND	2.04	102	2.00	2.56	
Ethylbenzene*	0.877	0.050	11/05/2020	ND	2.03	102	2.00	2.45	
Total Xylenes*	3.55	0.150	11/05/2020	ND	5.87	97.9	6.00	2.34	
Total BTEX	4.85	0.300	11/05/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	148 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/06/2020	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	124	10.0	11/06/2020	ND	233	117	200	3.71	
DRO >C10-C28*	1880	10.0	11/06/2020	ND	224	112	200	1.64	
EXT DRO >C28-C36	318	10.0	11/06/2020	ND					
Surrogate: 1-Chlorooctane	117 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	137 9	% 42.2-15	6						

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Celey D. Keene



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: 11/05/2020 Sampling Date: 11/05/2020

Reported: 11/06/2020 Sampling Type: Soil

Project Name: **DCP** Sampling Condition: Cool & Intact Sample Received By: Project Number: TT - 1 LINE LEAK (10-15-2020) Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: V - 1 @ 20' (H002943-04)

BTEX 8021B	mg/kg		Analyzed By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	15.9	2.00	11/05/2020	ND	2.09	104	2.00	1.95	
Toluene*	128	2.00	11/05/2020	ND	2.04	102	2.00	2.56	
Ethylbenzene*	93.3	2.00	11/05/2020	ND	2.03	102	2.00	2.45	
Total Xylenes*	278	6.00	11/05/2020	ND	5.87	97.9	6.00	2.34	
Total BTEX	515	12.0	11/05/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	132 9	% 73.3-12	9						
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	11/06/2020	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	10900	100	11/06/2020	ND	233	117	200	3.71	
DRO >C10-C28*	28300	100	11/06/2020	ND	224	112	200	1.64	
EXT DRO >C28-C36	4380	100	11/06/2020	ND					
Surrogate: 1-Chlorooctane	460 % 44.3-14		4						
Surrogate: 1-Chlorooctadecane	633 9	% 42.2-15	6						

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Analytical Results For:

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

Received: 11/05/2020 Sampling Date: 11/05/2020

Reported: 11/06/2020 Sampling Type: Soil

Project Name: DCP Sampling Condition: Cool & Intact
Project Number: TT - 1 LINE LEAK (10-15-2020) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: NONE GIVEN

Sample ID: BOTTOM - 1 @ 4' (H002943-05)

RTFY 8021R

BIEX 8021B	тд/кд		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2020	ND	2.09	104	2.00	1.95	
Toluene*	0.053	0.050	11/05/2020	ND	2.04	102	2.00	2.56	
Ethylbenzene*	<0.050	0.050	11/05/2020	ND	2.03	102	2.00	2.45	
Total Xylenes*	<0.150	0.150	11/05/2020	ND	5.87	97.9	6.00	2.34	
Total BTEX	<0.300	0.300	11/05/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/06/2020	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	15.9	10.0	11/06/2020	ND	233	117	200	3.71	
DRO >C10-C28*	3880	10.0	11/06/2020	ND	224	112	200	1.64	
EXT DRO >C28-C36	723	10.0	11/06/2020	ND					
Surrogate: 1-Chlorooctane	102	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	184	% 42.2-15	6						

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Celey D. Keene



Analytical Results For:

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

Received: 11/05/2020 Sampling Date: 11/05/2020

Reported: 11/06/2020 Sampling Type: Soil

Project Name: **DCP** Sampling Condition: Cool & Intact Tamara Oldaker Project Number: TT - 1 LINE LEAK (10-15-2020) Sample Received By:

Project Location: NONE GIVEN

Sample ID: BOTTOM - 2 @ 4' (H002943-06)

BTEX 8021B Analyte	mg/kg		Analyzed By: MS						
	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2020	ND	2.09	104	2.00	1.95	
Toluene*	<0.050	0.050	11/05/2020	ND	2.04	102	2.00	2.56	
Ethylbenzene*	<0.050	0.050	11/05/2020	ND	2.03	102	2.00	2.45	
Total Xylenes*	<0.150	0.150	11/05/2020	ND	5.87	97.9	6.00	2.34	
Total BTEX	<0.300	0.300	11/05/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.0 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	11/06/2020	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	11/06/2020	ND	233	117	200	3.71	
DRO >C10-C28*	466	10.0	11/06/2020	ND	224	112	200	1.64	
EXT DRO >C28-C36	126	10.0	11/06/2020	ND					
Surrogate: 1-Chlorooctane	98.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	107 9	6 42.2-15	6						

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Analytical Results For:

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

Received: 11/05/2020 Sampling Date: 11/05/2020

Reported: 11/06/2020 Sampling Type: Soil

Project Name: DCP Sampling Condition: Cool & Intact
Project Number: TT - 1 LINE LEAK (10-15-2020) Sample Received By: Tamara Oldaker

Analyzed By: MS

Project Location: NONE GIVEN

Sample ID: NORTH WALL (H002943-07)

BTEX 8021B

	<u> </u>			,					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/05/2020	ND	2.09	104	2.00	1.95	
Toluene*	<0.050	0.050	11/05/2020	ND	2.04	102	2.00	2.56	
Ethylbenzene*	<0.050	0.050	11/05/2020	ND	2.03	102	2.00	2.45	
Total Xylenes*	<0.150	0.150	11/05/2020	ND	5.87	97.9	6.00	2.34	
Total BTEX	<0.300	0.300	11/05/2020	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5 % 73.3-12		9						
Chloride, SM4500CI-B	mg/kg		Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/06/2020	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	11/06/2020	ND	233	117	200	3.71	
DRO >C10-C28*	<10.0	10.0	11/06/2020	ND	224	112	200	1.64	
EXT DRO >C28-C36	<10.0	10.0	11/06/2020	ND					
Surrogate: 1-Chlorooctane	97.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	91.1	% 42.2-15	6						

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Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
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 SM4500CI-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

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Celeg D. Freene

Time:

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Project Manager: V.J. Nicoland Geosciences, LLC		BIL	BILL TO	0-00-0-00-0 0-00-0-0-0-0 0-00-0-0-0-0 0-00-0				ANA	ANALYSIS		REGUEST	٦	
Nyle Norman		P.O. #:		\forall	7						C C	1	
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City: Hobbs State: NM	Zip: 88240	Attn. Kulo No	illail Geo		-	Minimum	7.5	าร					
Phone #: 575-318-5017 Fax #:		Address: 2620 W Moder	IIIdii		-			ior					
Project #: Project Owne	Project Owner: DCP Midstream	City: Hobbs	W. Mananu		1			An					
Project Name: DCP			00000	s	5 1		Н	s/					
Project Location: TT-1 Line Leak (10-15-2020)			rip. 00240	de	1	X	TF	or	3				
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PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusion						-	-	+	+	_	-	+	
analyses. All claims including those for negligence and any other cause whatspeer shall be deemed waived unless made in writing and received by Cardinal which 30 days after completion of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of for related to the accompanies of the applicable or successors arising out of the accompanies of	claim ansing whether based in contract or emed waived unless made in writing and re-emed waived unless made in writing and re-emed waived unless interruptions, loss	of use or loss of roofs.	nount paid by the client for I	he applicable	-	1	1	1	-	-	-	-	
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Time:		(citiali results to: knorman@tasman-geo.com,	Sulls	Ö.	HOLL	ian(a	nsei	nan-	geo.c	com,		

Cool Intact
Pes Pes
No No Sample Condition

6 (Initials)

<a>ALHyman@dcpmidstream.com> Hyman, Janice L

<JWCook@dcpmidstream.com> Hyman, Albert L

<JHyman@dcpmidstream.com>

bgriffin@tasman-geo.com, Cook, JohnW

CHECKED BY:



February 10, 2021

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

RE: DCP TT-1 LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/09/21 15:40.

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/ga/lab accred certif.html.

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

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

Celey D. Keine

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 02/09/2021 Sampling Date: 02/09/2021

Reported: 02/10/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 1 @ 25' (H210335-01)

BTEX 8021B	mg,	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.24	112	2.00	0.494	
Toluene*	<0.050	0.050	02/09/2021	ND	2.21	111	2.00	0.845	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	2.18	109	2.00	0.312	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	6.36	106	6.00	0.0614	
Total BTEX	<0.300	0.300	02/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/09/2021	ND	242	121	200	4.11	
DRO >C10-C28*	238	10.0	02/09/2021	ND	233	117	200	4.28	
EXT DRO >C28-C36	23.1	10.0	02/09/2021	ND					
Surrogate: 1-Chlorooctane	112 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	116	% 42.2-15	6						

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Analytical Results For:

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

Received: 02/09/2021 Sampling Date: 02/09/2021

Reported: 02/10/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker Project Number: NRM2032828643 (10-15-2020)

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 1 @ 35' (H210335-03)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.24	112	2.00	0.494	
Toluene*	<0.050	0.050	02/09/2021	ND	2.21	111	2.00	0.845	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	2.18	109	2.00	0.312	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	6.36	106	6.00	0.0614	
Total BTEX	<0.300	0.300	02/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/09/2021	ND	242	121	200	4.11	
DRO >C10-C28*	159	10.0	02/09/2021	ND	233	117	200	4.28	
EXT DRO >C28-C36	20.2	10.0	02/09/2021	ND					
Surrogate: 1-Chlorooctane	95.0	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	97.6	% 42.2-15	6						

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Analytical Results For:

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

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Received: 02/09/2021 Sampling Date: 02/09/2021

Reported: 02/10/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 2 @ 10' (H210335-06)

RTFY 8021R

B1EX 8021B	mg	/ kg	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.24	112	2.00	0.494	
Toluene*	<0.050	0.050	02/09/2021	ND	2.21	111	2.00	0.845	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	2.18	109	2.00	0.312	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	6.36	106	6.00	0.0614	
Total BTEX	<0.300	0.300	02/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	02/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/09/2021	ND	242	121	200	4.11	
DRO >C10-C28*	<10.0	10.0	02/09/2021	ND	233	117	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	02/09/2021	ND					
Surrogate: 1-Chlorooctane	106	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	102	% 42.2-15	6						

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Analytical Results For:

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

Received: 02/09/2021 Sampling Date: 02/09/2021

Reported: 02/10/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: NRM2032828643 (10-15-2020) Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 2 @ 15' (H210335-07)

BTEX 8021B	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.24	112	2.00	0.494	
Toluene*	<0.050	0.050	02/09/2021	ND	2.21	111	2.00	0.845	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	2.18	109	2.00	0.312	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	6.36	106	6.00	0.0614	
Total BTEX	<0.300	0.300	02/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	6 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/09/2021	ND	242	121	200	4.11	
DRO >C10-C28*	<10.0	10.0	02/09/2021	ND	233	117	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	02/09/2021	ND					
Surrogate: 1-Chlorooctane	108 %	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	105 %	6 42.2-15	6						

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Celey D. Keine



Analytical Results For:

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

Received: 02/09/2021 Sampling Date: 02/09/2021

Reported: 02/10/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 3 @ 10' (H210335-13)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.24	112	2.00	0.494	
Toluene*	<0.050	0.050	02/09/2021	ND	2.21	111	2.00	0.845	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	2.18	109	2.00	0.312	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	6.36	106	6.00	0.0614	
Total BTEX	<0.300	0.300	02/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/09/2021	ND	242	121	200	4.11	
DRO >C10-C28*	30.9	10.0	02/09/2021	ND	233	117	200	4.28	
EXT DRO >C28-C36	15.7	10.0	02/09/2021	ND					
Surrogate: 1-Chlorooctane	94.7	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	92.0	% 42.2-15	6						

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Celey D. Keine



Analytical Results For:

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

Received: 02/09/2021 Sampling Date: 02/09/2021

Reported: 02/10/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Applyzod By: MC

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 3 @ 15' (H210335-14)

RTFY 8021R

B1EX 8021B	mg	/кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/09/2021	ND	2.24	112	2.00	0.494	
Toluene*	<0.050	0.050	02/09/2021	ND	2.21	111	2.00	0.845	
Ethylbenzene*	<0.050	0.050	02/09/2021	ND	2.18	109	2.00	0.312	
Total Xylenes*	<0.150	0.150	02/09/2021	ND	6.36	106	6.00	0.0614	
Total BTEX	<0.300	0.300	02/09/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 73.3-12	9						
Chloride, SM4500CI-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/10/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/09/2021	ND	242	121	200	4.11	
DRO >C10-C28*	<10.0	10.0	02/09/2021	ND	233	117	200	4.28	
EXT DRO >C28-C36	<10.0	10.0	02/09/2021	ND					
Surrogate: 1-Chlorooctane	109	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	107	% 42.2-15	6						

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Celey D. Keine



Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

** Samples not received at proper temperature of 6°C or below.

*** Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES ARDINAL LABORATORIES ARDINAL LABORATORIES ARDINAL LABORATORIES	2111 Beechwood, Abilene, TX 79603	0	7	V			1		
	(325) 673-7001 FAX (325)673-7020 BILL TO	$\ \cdot \ $	11	11	ANA	ANALYSIS		REQUEST	
Company Name: Tasman Geosciences, LLC	P.O. #:	_		_					
Project Manager: Kyle Norman	Company: Tasman Geo		_		ns				
Address: 2620 W Marland Blvd	Attn: Kyle Norman								
State: NIVI	Address: 2620 W. Marland		VI						7
	S		5 N	PH			D		
2828643				_	_)LI	_	
	575-318-5017	or	_	3TE	_	TE	10	RL	
Project Location: TT-1 Line (10-15-2020)	L	_	_					_	
Sampler Name: Becky Griffin MATRIX	PRESERV. SAMPLING	_	ГР						
MP.			7			прі			
Lab I.D. Sample I.D. AB OR (C)O DISTAINERS DUNDWATER BY THE WATER L	JDGE HER: JD/BASE: J COOL HER:				Cor	COI			
# C	O A 10 O 2/9/21	<	<	. <	-	-	<	•	
Soil Bore -1 @ 25'	2/9/21	<	-		+	+	+	<	
	2/9/21	<	+		+	+	<	`	
	2/9/21	. <	. <			+	<	`	
Soil Bore - 1 @ 40'	2/9/21	<	<	-	+	+	+		
Soil Bore - 1 @ 45'									
Damanes. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable of the applicable of the client is subsidial in the client in the contract or tort, shall be limited to the amount paid by the client for the applicable of the client is subsidial in the client in the client in the client is subsidial in the client in the client in the client is subsidial in the client in	d in contract or tort, shall be limited to the amount paid by the client for in writing and received by Cardinal within 30 days after completion of in writing and received by Cardinal within 30 days after completion of in writing and received by Cardinal within 30 days after completion.	or the the application	ble		-	+	1		
analyses. All claims including those for negligance and any sum of the state of the	r such claim is based upon any of the above stated reasons of unconnected the such claim is based upon any of the above stated reasons of unconnected the phone Result:	esult:	□ Yes	S	No	Add'I Phone #: Add'I Fax #:	none #:		
12.6-	and Aldabet email re	resu	lts to	: kno	rman	@tas	man	email results to: knorman@tasman-geo.com,	om,
Relinquished By: Time: A salva	bgriffin@t	in@t	asma @dc	in-ger	o.con stream	n, Co n.cor	n> H	tasman-geo.com, Cook, John W k@dcpmidstream.com> Hyman,	tasman-geo.com, Cook, Johnw k@dcpmidstream.com> Hyman, Albert L
2 N	le Condition CHECKED BY:	łyma	p@d	lan@dcpmidstream.com	dstre	am.com		Пунцан	Пушан, оаноо –
0.60	S 6	man	S C C				1		
Conding Cannot accept verbal changes. Please fax written changes to 505-393-2476	inges to 505-393-2476								
† Cardinal cannot accept versus comments									

Relinquished By

Sampler - UPS

Bus - Other:

0.60

Cool Intact

Ayes Ayes

No No No Sample Condition

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

Delivered By: (Circle One)

Time: To jaz

CHECKED BY: (Initials) 19

> email results to: knorman@tasman-geo.com, bgriffin@tasman-geo.com, Cook, JohnW

JWCook@dcpmidstream.com> Hyman, Albert L <aLHyman@dcpmidstream.com> Hyman, Janice L

<JHyman@dcpmidstream.com>

Relinquished By:

Page 48 of 74

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the applicable of the applicab	#310 333 Soil Bore -2 @ 10' Soil Bore - 2 @ 15' Soil Bore - 2 @ 20' Soil Bore - 2 @ 25' Soil Bore - 2 @ 30' Soil Bore - 2 @ 35' Soil Bore - 2 @ 35' Soil Bore - 2 @ 40'	Lab I.D. Sample I.D.	Project Name: DCP Project Location: TT-1 Line (10-15-2020) Sampler Name: Becky Griffin	Address: 2620 W Marland Blvd City: Hobbs Phone #: 575-318-5017 Fax #: Phone #: NRM2032828643 Project Ow	Company Name: Tasman Geosciences, LLC Project Manager: Kyle Norman	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240
cclusive remedy for any claim arising whether based in whatsoever shall be deemed waived unless made in w whatsoever shall be deemed waived unless made in w ladamages, including without limitation, business intend I damages, including without limitation, business whether su vices hereunder by Cardinal, regardless of whether su vices hereunder by Cardinal, regardless of whether su		OIL	MATRIX	State: NM Zip: 88240 Fax #: Project Owner: DCP Midstream		76
contract or tort, shall be limited to the amount paid by contract or tort, shall be limited within 30 days after contrating and received by Cardinal within 30 days after contract or loss of profits incurred by client upd		SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE	2 2	Attn: Kyle Norman Address: 2620 W. Marland City: Hobbs State: NM Zip: 88240	P.O. #: Company: Tasman Geo	2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020
d by the client for the er completion of the a client, its subsidiaries asons or otherwise. Phone Result: REMARKS:		TIME	Chlori	des		N
pplicable		<	TPH 80			OF 3
Yes 🖾	,,,,,,	. <	BTE Texas			W
NO NO		Com		tions/Ani	ons	ANALYSIS
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Page 10 of 11

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Tasman Geosciences, LLC Kyle Norman W Marland Blvd State: NM Zip: 88240 MATRIX Sample I.D. Soil Bore - 3 @ 10' Soil Bore - 3 @ 15' Soil Bore - 3 @ 20' Soil Bore - 3 @ 25' Soil Bore - 3 @ 35' Soil Bore - 3 @ 30' Soil Bore - 3 @ 30' Soil Bore - 3 @ 30' Soil Bore - 3 @ 40' Soil Bore - 3 @ 5' Soil Bore - 3 @ 40' Soil Bore - 3 @ 5' Soil Bore - 3 @ 40' Soil Bore - 3 @ 5' Soil Bore - 3 @	ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 2111 Beechwoo
Company: Tasman Geo Attn: Kyle Norman Address: 2620 W. Marland City: Hobbs State: NM Zip: 88240 Phone #: 575-318-5017 Phone #: 575-318-5017 Fax #: PRESERV. SAMPLING DATE UDHEDD / ER SO C ER	2111 Beechwood, Abilene, TX 79603
TIME Chlorides TPH 8015 M BTEX TPH 8015 S TPH 801	3 OF S



February 16, 2021

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

RE: DCP TT-1 LINE

Enclosed are the results of analyses for samples received by the laboratory on 02/10/21 14:25.

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/ga/lab_accred_certif.html.

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

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

Accreditation applies to public drinking water matrices.

Wite Sough

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,

Mike Snyder For Celey D. Keene

Lab Director/Quality Manager



Analytical Results For:

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

Received: 02/10/2021 Sampling Date: 02/10/2021

Reported: 02/16/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 4 @ SURFACE (H210359-01)

BTEX 8021B	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2021	ND	2.31	116	2.00	1.13	
Toluene*	<0.050	0.050	02/11/2021	ND	2.34	117	2.00	0.0767	
Ethylbenzene*	<0.050	0.050	02/11/2021	ND	2.21	110	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/11/2021	ND	6.43	107	6.00	1.17	
Total BTEX	<0.300	0.300	02/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500Cl-B	mg,	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	02/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg,	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2021	ND	225	112	200	0.508	
DRO >C10-C28*	1140	10.0	02/11/2021	ND	225	113	200	1.47	
EXT DRO >C28-C36	239	10.0	02/11/2021	ND					
Surrogate: 1-Chlorooctane	113 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	139	% 42.2-15	6						

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Mile Sough

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



Analytical Results For:

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

02/10/2021

02/16/2021

Project Name: DCP TT-1 LINE
Project Number: NRM2032828643 (10-15-2020)

Project Location: NONE GIVEN

Received:

Reported:

Sampling Date: 02/10/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SOIL BORE - 4 @ 5' (H210359-02)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2021	ND	2.31	116	2.00	1.13	
Toluene*	<0.050	0.050	02/11/2021	ND	2.34	117	2.00	0.0767	
Ethylbenzene*	< 0.050	0.050	02/11/2021	ND	2.21	110	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/11/2021	ND	6.43	107	6.00	1.17	
Total BTEX	<0.300	0.300	02/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2021	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2021	ND	225	112	200	0.508	
DRO >C10-C28*	<10.0	10.0	02/11/2021	ND	225	113	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/11/2021	ND					
Surrogate: 1-Chlorooctane	106	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	100	% 42.2-15	6						

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Me Sough

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



Analytical Results For:

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

Received: 02/10/2021 Sampling Date: 02/10/2021

Reported: 02/16/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 4 @ 10' (H210359-03)

mg/kg

BTEX 8021B

73.3-129	zed By: AC Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
73.3-129						
, ,	L ND					
0.500 02/15/2021	L ND					
0.300 02/15/2021	L ND					
0.150 02/15/2021	L ND	6.60	110	6.00	5.84	
0.050 02/15/2021	l ND	2.22	111	2.00	6.61	
0.050 02/15/2021	l ND	2.04	102	2.00	6.58	
0.050 02/15/2021	L ND	1.98	99.0	2.00	6.98	
porting Limit Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
ро		rting Limit Analyzed Method Blank				

Analyzed By: ms

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



Analytical Results For:

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

Reported: 02/16/2021

Received:

RTFY 8021R

Project Name: DCP TT-1 LINE
Project Number: NRM2032828643 (10-15-2020)

02/10/2021

ma/ka

Project Location: NONE GIVEN

Sampling Date: 02/10/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact
Sample Received By: Tamara Oldaker

Sample ID: SOIL BORE - 5 @ SURFACE (H210359-10)

Result <0.050 <0.050 <0.050 <0.050 <0.150 <0.300	Reporting Limit 0.050 0.050 0.050 0.150 0.300	Analyzed 02/11/2021 02/11/2021 02/11/2021 02/11/2021	Method Blank ND ND ND ND ND	BS 2.31 2.34 2.21	% Recovery 116 117 110	True Value QC 2.00 2.00 2.00	RPD 1.13 0.0767	Qualifier
<0.050 <0.050 <0.150	0.050 0.050 0.150	02/11/2021	ND ND	2.34	117	2.00	0.0767	
<0.050 <0.150	0.050 0.150	02/11/2021	ND					
<0.150	0.150			2.21	110	2 00		
		02/11/2021	ND			2.00	1.10	
<0.300	0.300		115	6.43	107	6.00	1.17	
		02/11/2021	ND					
102 9	% 73.3-12	9						
mg/	/kg	Analyze	d By: GM					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<16.0	16.0	02/11/2021	ND	416	104	400	3.92	
mg/	'kg	Analyze	d By: MS					
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	02/11/2021	ND	225	112	200	0.508	
108	10.0	02/11/2021	ND	225	113	200	1.47	
<10.0	10.0	02/11/2021	ND					
109 5	% 44.3-14	4						
108 9	% 42.2-15	6						
	Result <16.0 mg/ Result <10.0 log 9	102 % 73.3-129 mg/kg Result Reporting Limit <10.0	102 % 73.3-129 mg/kg Analyzed Result Reporting Limit Analyzed <16.0	73.3-129 mg/ky Analyzed By: GM Result Reporting Limit Analyzed ND • Analyzed By: MS Result Reporting Limit Analyzed Nethod Blank <10.0	102 % 73.3-129 mg/ky Analyzed By: GM Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS <10.0	102 % 73.3-129 mg/kg Analyzed By: GM Result Reporting Limit Analyzed Nethod Blank BS % Recovery < 16.0 02/11/2021 ND 416 104 mg/kg Analyzed By: MS Result Reporting Limit Analyzed Method Blank BS % Recovery <10.0 10.0 02/11/2021 ND 225 112	102 % 73.3-129 mg/kg Analyzed By: GM Result Result Reporting Limit Analyzed Method Blank BS % Recovery True Value QC	102 % 73.3-129 mg/kg Analyzed By: GM Result Reporting Limit Analyzed D2/11/2021 ND 416 104 400 3.92 Result Reporting Limit Analyzed Py: MS Result Reporting Limit Analyzed Nethod Blank BS Recovery True Value QC RPD <10.0 10.0 02/11/2021 ND 225 112 200 0.508

Applyzod By: MC

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Me Sough

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



Analytical Results For:

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

Received: 02/10/2021 Sampling Date: 02/10/2021

Reported: 02/16/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact
Project Number: NRM2032828643 (10-15-2020) Sample Received By: Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 5 @ 5' (H210359-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2021	ND	2.31	116	2.00	1.13	
Toluene*	<0.050	0.050	02/11/2021	ND	2.34	117	2.00	0.0767	
Ethylbenzene*	<0.050	0.050	02/11/2021	ND	2.21	110	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/11/2021	ND	6.43	107	6.00	1.17	
Total BTEX	<0.300	0.300	02/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	02/11/2021	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2021	ND	225	112	200	0.508	
DRO >C10-C28*	<10.0	10.0	02/11/2021	ND	225	113	200	1.47	
EXT DRO >C28-C36	<10.0	10.0	02/11/2021	ND					
Surrogate: 1-Chlorooctane	105	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	99.0	% 42.2-15	6						

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Mile Sough

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



Analytical Results For:

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

02/10/2021

Reported: 02/16/2021

Received:

Project Name: DCP TT-1 LINE Project Number: NRM2032828643 (10-15-2020)

Project Location: NONE GIVEN Sampling Date: 02/10/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By: Tamara Oldaker

Sample ID: SOIL BORE - 5 @ 10' (H210359-12)

BTEX 8021B	mg/	'kg	Analyze	d By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2021	ND	1.98	99.0	2.00	6.98	
Toluene*	<0.050	0.050	02/15/2021	ND	2.04	102	2.00	6.58	
Ethylbenzene*	<0.050	0.050	02/15/2021	ND	2.22	111	2.00	6.61	
Total Xylenes*	<0.150	0.150	02/15/2021	ND	6.60	110	6.00	5.84	
Total BTEX	<0.300	0.300	02/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/15/2021	ND	384	96.0	400	4.08	

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



Analytical Results For:

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

02/10/2021 02/16/2021

DCP TT-1 LINE

ma/ka

NRM2032828643 (10-15-2020)

Project Location: NONE GIVEN

Received:

Reported:

RTFY 8021R

Project Name:

Project Number:

Sampling Date: 02/10/2021

Sampling Type: Soil

Sampling Condition: Cool & Intact Sample Received By:

Tamara Oldaker

Sample ID: SOIL BORE - 6 @ SURFACE (H210359-19)

BIEX 8021B	mg,	^и кд	Anaiyze	а ву: м5					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2021	ND	2.31	116	2.00	1.13	
Toluene*	<0.050	0.050	02/11/2021	ND	2.34	117	2.00	0.0767	
Ethylbenzene*	<0.050	0.050	02/11/2021	ND	2.21	110	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/11/2021	ND	6.43	107	6.00	1.17	
Total BTEX	<0.300	0.300	02/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	02/11/2021	ND	416	104	400	3.92	
TPH 8015M	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2021	ND	212	106	200	1.51	
DRO >C10-C28*	67.2	10.0	02/11/2021	ND	222	111	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	02/11/2021	ND					
Surrogate: 1-Chlorooctane	87.6	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	92.0	% 42.2-15	6						

Applyzod By: MC

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with Sigh

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



Analytical Results For:

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

Received: 02/10/2021 Sampling Date: 02/10/2021

Reported: 02/16/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: NRM2032828643 (10-15-2020) Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 6 @ 5' (H210359-20)

BTEX 8021B	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/11/2021	ND	2.31	116	2.00	1.13	
Toluene*	<0.050	0.050	02/11/2021	ND	2.34	117	2.00	0.0767	
Ethylbenzene*	<0.050	0.050	02/11/2021	ND	2.21	110	2.00	1.10	
Total Xylenes*	<0.150	0.150	02/11/2021	ND	6.43	107	6.00	1.17	
Total BTEX	<0.300	0.300	02/11/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	102 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	02/11/2021	ND	416	104	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/11/2021	ND	212	106	200	1.51	
DRO >C10-C28*	<10.0	10.0	02/11/2021	ND	222	111	200	1.71	
EXT DRO >C28-C36	<10.0	10.0	02/11/2021	ND					
Surrogate: 1-Chlorooctane	107 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	109 9	% 42.2-15	6						

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



Analytical Results For:

TASMAN GEOSCIENCES KYLE NORMAN 6899 PECOS ST. UNIT C **DENVER CO, 80221**

Fax To:

Received: 02/10/2021 Sampling Date: 02/10/2021

Reported: 02/16/2021 Sampling Type: Soil

Project Name: DCP TT-1 LINE Sampling Condition: Cool & Intact Sample Received By: Project Number: NRM2032828643 (10-15-2020) Tamara Oldaker

Project Location: NONE GIVEN

Sample ID: SOIL BORE - 6 @ 10' (H210359-21)

ma/ka

RTFY 8021R

BIEX 8UZIB	mg/	кд	Anaiyze	a by: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/15/2021	ND	1.98	99.0	2.00	6.98	
Toluene*	<0.050	0.050	02/15/2021	ND	2.04	102	2.00	6.58	
Ethylbenzene*	<0.050	0.050	02/15/2021	ND	2.22	111	2.00	6.61	
Total Xylenes*	<0.150	0.150	02/15/2021	ND	6.60	110	6.00	5.84	
Total BTEX	<0.300	0.300	02/15/2021	ND					
Surrogate: 4-Bromofluorobenzene (PID	108	% 73.3-12	9						
Chloride, SM4500CI-B	mg,	/kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	02/15/2021	ND	384	96.0	400	4.08	

Analyzed By: me

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



Notes and Definitions

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.

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

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Mile Sough

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

Date: Time:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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2111 Beechwood, Abilene, TX 79603 (325) 673-7001 FAX (325)673-7020

	(505) 393-2326 FAX (505) 393-2476		(325) 673-7001 FAX (325)673-7020	AX (325)6/3	7020							010		DECLIEST	1	١				
Company Name:	Tasman Geosciences, LLC				8/11/10	1 - 1 - 2 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	1	-	4	١,	Alaxe	- 6			╝.			1		
Project Manager:	-			P.O. #:				-								-		-	-	
Address: 2620	Address: 2620 W Marland Blvd			Company: Tasman Geo	asman Ge						ns									
city: Hobbs	State: NM	Zip: 88240	3240	Attn: Kyle Norman	lorman						ijoi									
Phone #: 575-318-5017	18-5017 Fax #:			Address: 2620 W. Marland	20 W. Mar	and		<u> </u>			An								-	
Project #: NRM2032828643	2032828643 Project Owner: DCP Midstream	DCP	Midstream	City: Hobbs			S	5 N		PH	າຣ/									
Project Name: DCP)CP			State: NM	Zip: 88240		de	-	X	TF	ior	S	_D	SH						
Project Location	Project Location: TT-1 Line (10-15-2020)			Phone #: 5	575-318-5017		ori	-	TE	as	at	D	Ol	US				.,		
Campior Name:	Backy Griffin			Fax #:			hle		B.	Xa	C	T	Н	R						
odilipiet Marile.	DECAY CHILLI	+	MATRIX	PRESERV	SAMPLING		0	2		е	te							-	and the last of th	
FOR LAB USE ONLY		MP.					(TF		Т	ple									
Lab I.D.	Sample I.D.	RAB OR (C)O ONTAINERS	***************************************	HER : ID/BASE: E / COOL THER :							Com									
Hamzs		-	WAS SOIL	ACI ICE	DATE	TIME	1	1	1	\perp	\perp	\perp		1				+		
1	Soil Bore - 4 @ Surface	_	<	_	2/10/21		<	_	. <											
7	Soil Bore - 4 @ 5'	_	<	<	2/10/21		. <	1	. <				4	1	1	A		2	5	١
W.	Soil Bore - 4 @ 10'	->	<	<	2/10/21		. <	>	. <				1	7	5		(-	2	7.0
7	Soil Bore - 4 @ 15'	->	<	<	2/10/21		<	<	. <				. <					+	2	215
3-	Soil Bore - 4 @ 20'	_	<	<	2/10/21		<	. <	. <				. <					+	9	
6	Soil Bore - 4 @ 25'	1	<	<	2/10/21		1	. <	. <				. <					+		
7	Soil Bore - 4 @ 30'	1	<	_	2/10/21		. <	. <	. <				. 4					+		
00	Soil Bore - 4 @ 35'		~	. <	2/10/21		. <	. <	. <									+		
9	Soil Bore - 4 @ 40'		<	<	2/10/21		4	<	4				4					1		
PLEASE NOTE: Liability	PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the	ny daim an	sing whether based in contr	act or tort, shall be limit	ed to the amount pake	by the client for completion of th	the e applicab											ŀ	L	
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Réfinquished By:	000	Rece	Received By:		\	email results	nail results to:		KNO	normane	ر 1000ء	Silla	Cook JohnW	to: knorman@tastilati-geo.com	11,					
						-	CALL		Ĺ			-		- 4					•	

Sampler - UPS - Bus - Other: Delivered By: (Circle One)

0 0

Cool Intact

HYES HYES

No No No Sample Condition

> CHECKED BY 9

> > bgriffin@tasman-geo.com, Cook, JohnW email results to: knorman@tasman-geo.com,

<JWCook@dcpmidstream.com> Hyman, Albert L <a>ALHyman@dcpmidstream.com> Hyman, Janice L

<JHyman@dcpmidstream.com>

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES

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an a	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	an a	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	Sampler - UPS - Bus - Other: /. 7c #//5	: (Circle One)	Time:	Relinquished By: Pate: Received By:	521	2-10-2	affiliates or successors arising out of or related to the performance of services intercuring by cardina, regularized By: Relinquished By: Date: Received By:	analyses, in no event shall Cardinal Balak for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidialities service. In no event shall Cardinal Cardinal reparations of the subsidiality of the above stated reasons or otherwise.	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy not any claim arising wrett analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless	The state of the s	0 3011 Bote - 3 (8) 40	_	7	/6 Soil Bore - 5 @ 30'	/S Soil Bore - 5 @ 25'	/4 Soil Bore - 5 @ 20'	/ 3 Soil Bore - 5 @ 15'	12 Soil Bore - 5 @ 10'	// Soil Bore - 5 @ 5'	/0 Soil Bore - 5 @ Surface	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WAS STEWATER	FOR LAB USE ONLY	Sampler Name: Becky Griffin	Project Location: TT-1 Line (10-15-2020)	Project Name: DCP	Project #: NRM2032828643 Project Owner: DCP Midstream	Phone #: 575-318-5017	City: Hobbs State: NM Zip: 88240	Address: 2620 W Marland Blvd	Project Manager: Kyle Norman
an a sults are the sults are the sults of th	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	TPH 8015 M TPH 8015 M BTEX Texas TPH Texas TPH Complete Cations/Anions TDS TDS TDS	No No	ndition ct Yes		By:	mara ellasty		W. Ou	usiness interruptions, loss of use, or loss of profits incurred to if whether such claim is based upon any of the above stated	ss made in writing and received by Cardinal within 30 days a	ther based in contract or tort shall be limited to the amount of		\ <	✓ 2/10/21	~				~	1	~	OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	TREVERY	Fax #:	Phone #: 575-318-5	State: NM Zip: 8824	City: Hobbs	Address: 2620 W. Ma	Attn: Kyle Norman	Company: Tasman G	P.O. #:
BTEX Texas TPH CompleteCations/Anions pmidstream.cor pmidstream.cor	BTEX Texas TPH CompleteCations/Anions TDS Prindstream.com> H CompleteCations/Anions TDS	BTEX Texas TPH CompleteCations/Anions TDS Add'l Phone #: Es I No Add'l Phone #: HOLD TOS HOLD TOS HOLD TOS HOLD TOS HOLD TOS HOLD	BTEX Texas TPH CompleteCations/Anions TDS CompleteCations/Anions TDS HOLD AddTPhone #: BTEX Texas TPH CompleteCations/Anions TDS HOLD RUSH CompleteCations/Anions TDS HOLD RUSH CompleteCations/Anions TDS HOLD RUSH CompleteCations/Anions	BTEX Texas TPH CompleteCations/Anions TDS HOLD AddTl Fax #: BTEX Texas TPH CompleteCations/Anions TDS HOLD RUSH RUSH Pmidstream.com, Cook, JohnW pmidstream.com> Hyman, Albert cpmidstream.com> Hyman, Janio	BTEX Texas TPH Complete Cations/Anions TDS HOLD RUSH Signor Add Phone #: es © No Add Phone #:	BTEX Texas TPH Complete Cations TDS HOLD RUSH Ses Zi No Add'l Phone #: es Zi No Add'l Fax #: es Zi No Add'l Fax #: es Zi No Add'l Fax #: pmidstream.com> Hyman, Albert L lcpmidstream.com> Hyman, Janice L pmidstream.com>	~JHylliali@uu	<alhyman@c< td=""><td><jwcook@dc< p=""></jwcook@dc<></td><td></td><td></td><td>0</td><th>uft:</th><th></th><td>after completion of the applicable</td><td>paid by the client for the</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>C</td><td>hl</td><td>ori</td><td>de</td><td>s</td><td></td><td></td><td>jeo</td><td></td></alhyman@c<>	<jwcook@dc< p=""></jwcook@dc<>			0	uft:		after completion of the applicable	paid by the client for the												C	hl	ori	de	s			jeo	
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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ARDINAL LABORATORIES 101 East Marland, Hobbs, NM 88240 (505) 393-2326 FAX (505) 393-2476

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

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Company Name:	Tasman Geosciences, LLC		BILLIO	Action of the control		١,	-	- 1				
Project Manager:	-		P.O. #:									
Address: 262	Address: 2620 W Marland Blvd		Company: Tasman Geo				ns					
City: Hobbs	State: NM	Zip: 88240	Attn: Kyle Norman				nio					
Phone #: 575-318-5017	318-5017 Fax #:		Address: 2620 W. Marland		/1	-	Ar					
Project #: NRM2032828643		Project Owner: DCP Midstream	City: Hobbs		5 1	РН	าร/)				
Project Name: DCP	DCP		State: NM Zip: 88240	de	X	-	-	_ _D	3H			
i ojeot i mino.	TT-1 I ine (10-15-2020)		Phone #: 575-318-5017	ori	-	ales and the same of the same		D OI	Per Sent Control			
Project Locatio	Project Location: - Line (0- 0- 2020)		1	lc	-	-	-	-	-			
Sampler Name: Becky Griffin	: Becky Griffin		1	h				-	ABBURNO			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	C	_	-	et				administration.	-
		ERS ATER	pulsa dan menganya kenada di indi disebahan				ompl					
Lab I.D.	Sample I.D.	G)RAB OR (CONTAINE GROUNDWA WASTEWAT SOIL DIL SLUDGE	OTHER: ACID/BASE: ICE / COOL OTHER:	TIME			Co					
9,	Soil Bore - 6 @ Surface	1	✓ 2/10/21				-	+		1	5	
25	Soil Bore - 6 @ 5'	1	2/10/21	+	< <		+	×	_	ale	to be	15
7	Soil Bore - 6 @ 10'	1	V 2/10/21				4			•		2
22	Soil Bore - 6 @ 15'		V 2/10/21				-		1			
23	-		12/01/Z				_	_	1			
20	Soil Bore - 6 @ 25'	1	/ Z/10/21				-	_				
25	Soil Bore - 6 @ 30'	1	V 2/10/21	+	,		-		1			
72	Soil Bore - 6 @ 35'	1		+			-		1			
27	_	1	√ 2/10/21	4	•		_	+	+			
			set or tool shall be limited to the amount paid	by the client for the	-		-	ŀ	1			
PLEASE NOTE: Liability analyses. All claims inch service. In no event shall	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any dain arising whethet based in contract or int, some which 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatspower shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable analyses. All claims including those for negligence and any other cause whatspower shall be deemed waived unless made in writing and received by Cardinal 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, 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, 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.	r any daim arising whether based in contra e deemed waived unless made in writing a ng without limitation, business interruption r Cardinal, regardless of whether such dai	nt's exclusive remedy for any claim arising whether based in contract or tun, answer and tunes of the same of the care of the same what soe were the same of the subsidiari agueral damages, including without initiation, business interruptions, loss of tuse, or loss of profits incurred by carent, its subsidiari aqueral damages, including without initiation, business interruptions, loss of tuse, or loss of profits incurred by carent, its subsidiari and same of the above stated reasons or otherwise of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.	pplicabl	\$	1	Add'i Ph	one #				
Relinquished By:	Relinquished By:	Received By:	11100	Phone Result:	Yes	No No	Add'l Fax #:	x #:				
1	Time: 72	hunska	Charles All	REMARKS:								
Relinquished By:	By: Date:	Received By:	man)	email results	to: knorman@tasman-geo.com,	ormar	@tas	man-	geo.c	om,		
Vellidularied	(`	bgriffin@tasman-geo.com, Cook, JohnW	man-ge	o.cor	n, Co	? , , , , , , ,	man	nan-geo.com, Cook, Johnvv Domidstroam com> Hyman Albert L		

Sample Condition
Cool Infact
Diffes Diffes
No No

CHECKED BY:

<JWCook@dcpmidstream.com> Hyman, Albert L <ALHyman@dcpmidstream.com> Hyman, Janice L

<JHyman@dcpmidstream.com>

Delivered By: (Circle One)
Sampler - UPS - Bus - Other:

Appendix E
Soil Boring Log

, G	ASMAN EOSCIENCES						hole Logging Form
SOILR	1 3500		SITE NAME	:	1 /10-1	5.202	CLIENT NAME: DCF
Date Started:	2-9.	21		Location	n:	3 - 202	9) 00
Date Complete	d: 2-9	-21		TOC Ele	vation:	NA	DTW:
ype of Drill:	AIRR	DTAK	Ц_				DUMBER NRM 203282864
Bit Size: 6'	*		0	Project	Manager:	UL E	GAMSON 3
Prilling Compar		Deit	LING			0	
Depth	Well	1000		PID	Laboratory	USCS	Description
(feet)	Completion	Type	Recovery	(ppm)	Sample	0303	Description
1_							
25'2_				-	25'		REDDISH - ORANGE SAND
3013							SAND
30					30'	-1	REDDISH DRANGE
3514				***			
33 5 -					0 -1		SAND WI VERY WELL CEMENTED JANS STONE
210'					35'		CEMENTED SABOSTON
40'6					401		CAND WIVEREN WELL
45'7 -			-			-	SAND WIVERY WELL CENEDTED SAND SYON
13 /					45'		SAND WIVERD WELL
8							CEMERIED 2400 2400
9		_					
10		-					
11							
12							
-						-	the second control and
13							
14							
14			-1				
15							
16						-	
17							and the state of t
						-	
18							
19							
19							
20							
21					The same of		
22							
And the second							
23							
24							
24							
25				1			

2	TASMAN GEOSCIENCES					Bore	hole Logging Form
SOILB	OUZE 2		SITE NAME	:TT-	11 NF/	10-15-5	CLIENT NAME: DCP
Date Started:				Location		12.5	(4)
	ed: 2-9-			TOC Ele	vation:	NA	DTW:
Type of Drill:	A.R. Ro		-				BEK NRM2032828643
Bit Size:	611		9				MANSON
Drilling Compa	ny: HCI	DRIL	LING	, , , , , ,		2	10012-0610
Depth	Well	Sample		PID	Laboratory	USCS	Description
(feet)	Completion	Type	Recovery	(ppm)	Sample	USCS	Description
1							
10 2							WHITE - CALICHE
20'5							REDDISH ORANGE SAND
6_					lar a sa		REDDISH ORANGE SAND
7							SAND SANGE
36'8_				- 1 1 1			REDDISH OZANGE
35'10 -							REDOUTH ORANGE (LT) SAND WIVERY DELL CEMENTED JAND STONE
40'12			- 50				VERY LT REDDISH OZANOJ SAND WIVERY WELL CEMENTED SAND STON
13				**		-19/-	
15							
16 17							
18							
19							
20							
21							
22							
23							
24							

2	TASMAN GEOSCIENCES						hole Logging Form
Soil	SORE 3		SITE NAME	TT-	1 LINE	10-15-2	CLIENT NAME: DCF
Date Started:	2-9-			Location			
Date Complete	ed: 2-9	- 21		TOC Ele	vation:	NA	DTW:
ype of Drill:	A.R. Ro	TARI	+	PRO	SECT	Duni	BEK NRM2032828643
	611		0				CAMSOU =
Depth Depth	ny: HCI Well					0	
(feet)	Completion	Sample Type	% Recovery	PID (ppm)	Laboratory Sample	USCS	Description
1_		1700	Recovery	(ррии)	Sample		
1012_							WHITE CALICHE
1513_							REDDISH ORANGE
25 7 _							REDDISH ORANGE SAND REDDISH ORANGE SAND
36'8_							REDDISH ORANGE SAND
35'10 -							REDOUGH ORADGE (LT) SAND WIVERUNDELL CEMENTED SAND STONE
HD' 12 -							VERY LT REDDISH OZADO SAND WIVERY WELL CEMENTED SAND STON
13							
15							
17							
18							
20							
21							
22							
24							
25							

)(TASMAN GEOSCIENCES					Bore	hole Logging Form	
Date Started:	2-10-	SITE NAME		TT-1 LINE (10-15-2020) NAME: DCP				
Date Completed: 2-10-21			TOC Ele	vation:	NA	DTW:		
Type of Drill:	SIA	DIAR	4	FIZ	OSECT	Nu	MBER NRM2032828643	
Bit Size:	611		0				CAMSOM	
Orilling Compa	ny: HC1	D5	ILLING	4	1	0		
Depth	Well	Sample	%	OPID	Laboratory	115.66		
(feet)	Completion	Type	Recovery	(ppm)	Sample	USCS	Description	
SUZFIACI 2 - 3 - 10 4 - 15 - 10 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 19 - 19 - 19 - 19 - 19 - 19		Type	recovery		Sample		RESDISH BROWN TOPSOIL WHITE CALICHE WHITE CALICHE WHITE CALICHE REDDISH - DRANGE SAND REDDISH - DRANGE SAND REDDISH - DRANGE SAND LIGHT REDDISH - DRANGE L	
21								
24								

TASMAN					Bore	hole Logging Form
SOIL BOZE	<	SITE NAME	=======================================	11.05/10	-15	CLIENT NAME: DCP
Date Started: 2-10-21			Locatio	n:	13-13-2	(026)
Date Completed: 2-10-21			TOC Ele		NA	DTW:
	ROTAI	2 11				MBER NRM 2032828643
Size: 61		-8	Project	Manager: V	" . 5	E NOZMAN
	110	ILLING	3	ivialiage). A	ger	- MOLMAN
Depth Well	Sample	1 %	PID	Laboratory		
(feet) Completion	Туре	Recovery	(ppm)	Sample	USCS	Description
2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -		recovery		Sample		RESDISH BROWN TOPSOIL WHITE CALICHE WHITE CALICHE WHITE CALICHE REDDISH - ORANGE SAND REDDISH - DRANGE SAND LIGHT REDDISH - ORANGE STONE LIGHT REDDISH - ORANGE SAND LIGHT REDDISH - ORANGE LIGHT REDDISH -

>	TASMAN GEOSCIENCES						hole Logging Form		
Date Started: Date Complet	Date Started: 2-10-21				TT-1 LINE (10-15-2020) NAME: DCP Location: TOC Elevation: NA DTW:				
Bit Size: Drilling Compa	611		الداي	Project	Manager: K	NU	MBER NRM 2032828643 ENORMAN		
Depth (feet)	Well Completion	Sample	% Recovery	(ppm)	Laboratory Sample	USCS	Description		
SURFINE 2 - 3 - 4 - 15 - 5 - 6 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7 - 7							REBOISH BROWN TOPSOIL WHITE CALICHE WHITE CALICHE WHITE CALICHE REDDISH - ORANGE SAND REDDISH - DRANGE SAND LIGHT REDDISH - ORANGE		

Appendix F C-141 Release Notification

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	
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible	Party D	CP Midstream, L.	P.	OGRID	OGRID 36785		
Contact Nam	e St	ephen W. Weathe	rs	Contact Te	Telephone (303) 605-1718		
Contact emai	1 S	WWeathers@dcpr	midstream.com	Incident #	# (assigned by OCD)		
Contact mails 80202	ing address	370 17 th St, Suite 2	2500, Denver, CO	'			
			Location	of Release So	Source		
Latitude 32.3°	Longitude <u>32.371750</u> Longitude <u>-103.144930</u>						
			(NAD 83 in dec	cimal degrees to 5 decim	imal places)		
Site Name TT	`-1 Line			Site Type	12" Steel Gas Gathering Pipeline		
Date Release	Discovered	10/15/2020		API# (if app	pplicable)		
TT '	S 4:	T 1:	D				
Unit Letter P	Section 22	Township 22S	Range 37E	Coun Lea	-		
1		223	3712	LCa	<i>,</i> a		
Surface Owner	:: □ State	☐ Federal ☐ Tr	ribal 🛛 Private (A	Name: Irvin Bovd)		
			,	·			
			Nature and	l Volume of I	Release		
	Materia	(s) Released (Select al	l that apply and attach	calculations or specific	c justification for the volumes provided below)		
Crude Oil		Volume Release			Volume Recovered (bbls)		
Produced	Water	Volume Release	d (bbls)		Volume Recovered (bbls)		
		Is the concentrat	ion of dissolved cl >10,000 mg/l?	hloride in the	☐ Yes ☐ No		
Condensa	te	Volume Release			Volume Recovered (bbls) 5		
Natural G	as	Volume Release	d (Mcf) Unknown	1	Volume Recovered (Mcf) Unknown		
Other (des	Other (describe) Volume/Weight Released (provide units)			e units)	Volume/Weight Recovered (provide units)		
Cause of Rele		ue to internal corro	sion causing a hol	e in the nine. Oner	erators were dispatched to shut in line. The line is		
isolated and h			sion causing a nor	te in the pipe. Opera	rations were dispatched to shut in line. The line is		

Received by OCD: 4/9/2021/11/45:9674M1 State of New Mexico
Page 2 Oil Conservation Division

I	Pağ	e	9 3	D f	74

Incident ID	
District RP	
Facility ID	
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the responsible party consider this a major release?
☐ Yes ⊠ No	
ICVEC ' 1' 4	
II YES, was immediate no	otice 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
The source of the rele	ease has been stopped.
The impacted area ha	is been secured to protect human health and the environment.
Released materials ha	ave been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials have been removed and managed appropriately.
If all the actions described	d above have <u>not</u> been undertaken, explain why:
has begun, please attach	AC the responsible party may commence remediation immediately after discovery of a release. If remediation a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred at area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.
regulations all operators are public health or the environr failed to adequately investig	rmation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger nent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have at and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In f a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Kyle Norn	
Signature: Kyle N	Date: <u>11/09/2020</u>
email: knorman@tasman-	
OCD Only	
Received by:	Date:

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

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

CONDITIONS

Action 23596

CONDITIONS

Operator:	OGRID:
DCP OPERATING COMPANY, LP	36785
370 17th Street, Suite 2500	Action Number:
Denver, CO 80202	23596
	Action Type:
	[C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
chensley	None	7/27/2021