June 12, 2024

New Mexico Oil Conservation Division (NMOCD)
Environmental Bureau Projects Group
1000 Rio Brazos Road
Aztec, NM 87110

Attn: Ms. Ashley Maxwell
P 505-635-5000
E ashley.maxwell@emnrd.nm.gov

RE: Remediation Work Plan
Scout Energy Partners
CC Fristoe AB Fed
Case No. (1RP-2198), Incident ID NGRL0913532984
Jal, Lea County, New Mexico

Dear Ms. Maxwell:

Scout Energy Partners (Scout) has prepared this work plan describing site investigation activities which occurred in 2023 and a plan for remediation in 2024. The scope of work is intended to address historic contamination which occurred prior to Scout purchasing the property from Chevron in October of 2021.

Project Background and Location Information
The Site is located approximately 5.78 miles northeast of Jal, in United States Bureau of Land Management (BLM), Unit H, Section 35, Township 24 South, Range 37 East, Lea County, New Mexico.

The location is more than 5 miles from any permanent residence, school, hospital, institution or church. No fresh water wells/springs of continuously flowing watercourses flow within 5 miles of the location as well.

On May 20, 2009, power was inadvertently turned off, causing the produced water tanks to overflow releasing 60.07 barrels (bbls) of produced water. The Initial C-141 Form stated a vacuum truck was immediately dispatched to the location, recovering 60 bbls of produced water. According to the New Mexico Office of the State Engineer (NMOSE) database, there is a water well approximately 1.12 miles east of the Site with a depth to groundwater of 92 feet below ground surface (bgs). The Initial C-141 Form for this release was submitted to the New Mexico Oil Conservation Division (NMOCD) on May 20, 2009 and approved by NMOCD on June 8, 2009. The release was assigned remediation permit number 1RP-2198. The Initial C-141 Form for this release is included as **Attachment 1**.

2023 Site Sampling
In 2023, soil samples were collected in 1’ intervals down to 4’ below ground surface (bgs) in seven separate locations utilizing hand auguring and air rotary drill methods. These samples were analyzed for Chlorides, TPH GRO, DRO & MRO and BTEX in accordance with NMOCD standards.

- Chloride concentrations were detected as high as 831 mg/kg in 2 soil boring locations within the release area which exceeded NMOCD screening limit of 600 mg/kg at depths of 1-2 feet.
- Total TPH levels were detected as high as 5020 mg/kg in 3 soil boring locations which exceed the NMOCD limit of 2,500 mg/kg.
- No concentrations of any contaminate was found to exceed NMOCD cleanup standards at depths greater than three feet below ground surface.

Scout feels the contaminated area has been fully delineated vertically and horizontally at this time. The site map and analytical report are included in **Attachments 2 and 3**. Attached with the site map is a historic map outlining what analytical work had been done prior to Scout acquiring the asset.

Next Steps
Scout intends to excavate out all areas which exceeded NMOCD screening criteria limit of 600 mg/kg chloride and 2500 mg/kg TPH within the original release area. It's estimated that a total of 1,165 square feet of soil will be remediated. As we don't expect we will need to excavate further than between 3 to 4 feet, we feel the volume remediated will be the same that is being reclaimed.

Scout will utilize field screening test strips and PID meters while excavating to determine digging area and will remove contaminated soil. All soil will be hauled to a facility permitted to handle waste of this type within the states of New Mexico or Texas. All excavated areas will be confirmation sampled upon completion and those samples will be submitted to the state through a C-141 form.

Prior to initiating any intrusive work, Scout will coordinate utility clearance activities as required.

Work Plan Approval and Schedule
Upon approval, Scout intends to begin work excavating area immediately. All appropriate notices of work and sampling will be given to the state within required times.

Should you have any questions regarding this work plan, please contact me at (972) 965-5580 or Spencer.jackson@scoutep.com.

Sincerely,

Spencer Jackson
Senior HSE Specialist

Attachments – Attachment 1, Initial C-141
Attachment 2, Site Map
Attachment 3, Analytical Report

Attachment 1

Initial C-141 Form

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

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

RECEIVED
JUN 09 2009
HOBBSOCD

Form C-141
Revised October 10, 2003

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

[x] Initial Report [ ] Final Report

Name of Company Chevron	Contact Ricky Heredia
Address PO Drawer 29 Andrews Tx 79714	Telephone No. 432-523-3655 ex-7603
Facility Name CC Fristoe AB FED NCT	Facility Type Water injection well

Surface Owner	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
H	35	24S	37 E					

ADJACENT WELL FRISTOE B FED NCT
30.025.34262.00.00

Latitude_____ **Longitude**_____

NATURE OF RELEASE

Type of Release Water release	Volume of Release 66.07 bbls water	Volume Recovered 60 bbls water
Source of Release 2"injection line	Date and Hour of Occurrence	Date and Hour of Discovery
Was Immediate Notice Given? [X] Yes [ ] No [ ] Not Required	If YES, To Whom? NMOCD	
By Whom? Ricky Heredia	Date and Hour 5/20/2009 15:30	
Was a Watercourse Reached? [ ] Yes [X] No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Third Party finished for the day routinely rolled up new cable set in the control panel inadvertently turning off power to PLC. Without power to PLC the produce water tanks were not able to run therefore running the produce water tank over.

Describe Area Affected and Cleanup Action Taken.*

Upon discovery mobilized one call brought in vacuum truck, restored power to pumps and pumped down brine tanks, recovered 60 bbls produce water. Called third party to begin the remediation of release site

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

Signature: Ricky Heredia

Printed Name: Ricky Heredia

Title: HES

E-mail Address: rhrc@chevron.com

Date: 5/20/2009 Phone: 432-523-365 ext 7603

OIL CONSERVATION DIVISION

Approved by ~~District Supervisor~~: ENV ENGR Geoffrey Leking

Approval Date: 06/08/09 Expiration Date: 08/07/09

Conditions of Approval: DELINEATE TO CLEAN +1. SUBMIT FINAL BY

Attached [ ]
IRP-09-6-2198

* Attach Additional Sheets If Necessary

Attachment 2

Site Map

CC Fristoe AB FED Battery

Sample Locations

Legend

- 2023 Sampling Locations
- Historic Sampling Locations

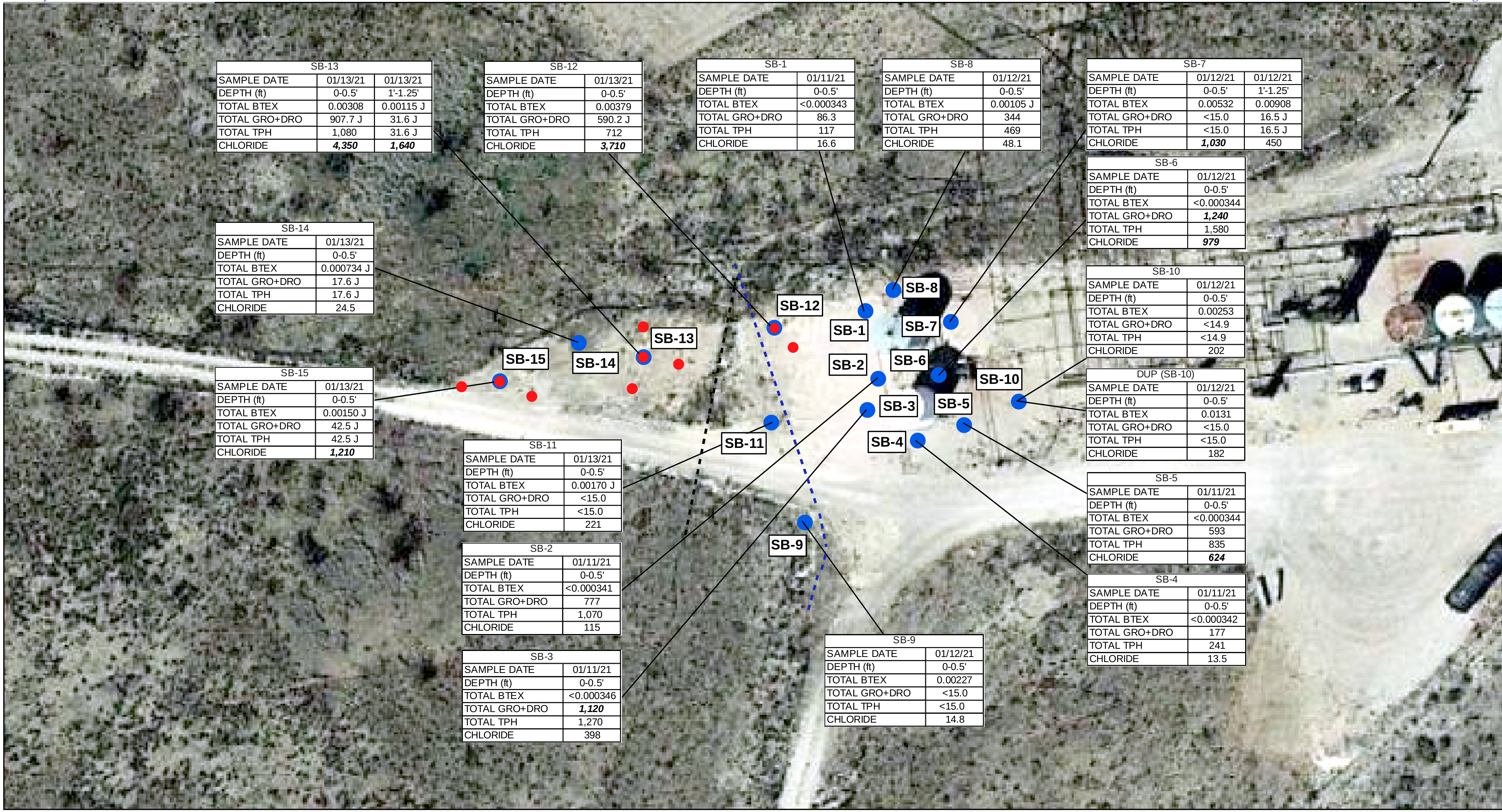
S-5
S-2
S-3
S-4
SB-8
SB-1
S-6
S-7
S-1
SB-13
SB-12
SB-6
SB-15
SB-3
SB-5
SB-10
SB-11
SB-4
SB-9
CC Fristoe AB Fed

Google Earth

Image © 2024 Airbus

N

100 ft



SB-13		
SAMPLE DATE	01/13/21	01/13/21
DEPTH (ft)	0-0.5'	1'-1.25'
TOTAL BTEX	0.00308	0.00115 J
TOTAL GRO+DRO	907.7 J	31.6 J
TOTAL TPH	1,080	31.6 J
CHLORIDE	***4,350***	***1,640***

SB-12	
SAMPLE DATE	01/13/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.00379
TOTAL GRO+DRO	590.2 J
TOTAL TPH	712
CHLORIDE	***3,710***

SB-1	
SAMPLE DATE	01/11/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	<0.000343
TOTAL GRO+DRO	86.3
TOTAL TPH	117
CHLORIDE	16.6

SB-8	
SAMPLE DATE	01/12/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.00105 J
TOTAL GRO+DRO	344
TOTAL TPH	469
CHLORIDE	48.1

SB-7		
SAMPLE DATE	01/12/21	01/12/21
DEPTH (ft)	0-0.5'	1'-1.25'
TOTAL BTEX	0.00532	0.00908
TOTAL GRO+DRO	<15.0	16.5 J
TOTAL TPH	<15.0	16.5 J
CHLORIDE	***1,030***	450

SB-6	
SAMPLE DATE	01/12/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	<0.000344
TOTAL GRO+DRO	***1,240***
TOTAL TPH	1,580
CHLORIDE	***979***

SB-14	
SAMPLE DATE	01/13/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.000734 J
TOTAL GRO+DRO	17.6 J
TOTAL TPH	17.6 J
CHLORIDE	24.5

SB-10	
SAMPLE DATE	01/12/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.00253
TOTAL GRO+DRO	<14.9
TOTAL TPH	<14.9
CHLORIDE	202

SB-15	
SAMPLE DATE	01/13/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.00150 J
TOTAL GRO+DRO	42.5 J
TOTAL TPH	42.5 J
CHLORIDE	***1,210***

DUP (SB-10)	
SAMPLE DATE	01/12/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.0131
TOTAL GRO+DRO	<15.0
TOTAL TPH	<15.0
CHLORIDE	182

SB-11	
SAMPLE DATE	01/13/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.00170 J
TOTAL GRO+DRO	<15.0
TOTAL TPH	<15.0
CHLORIDE	221

SB-5	
SAMPLE DATE	01/11/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	<0.000344
TOTAL GRO+DRO	593
TOTAL TPH	835
CHLORIDE	***624***

SB-2	
SAMPLE DATE	01/11/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	<0.000341
TOTAL GRO+DRO	777
TOTAL TPH	1,070
CHLORIDE	115

SB-4	
SAMPLE DATE	01/11/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	<0.000342
TOTAL GRO+DRO	177
TOTAL TPH	241
CHLORIDE	13.5

SB-9	
SAMPLE DATE	01/12/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	0.00227
TOTAL GRO+DRO	<15.0
TOTAL TPH	<15.0
CHLORIDE	14.8

SB-3	
SAMPLE DATE	01/11/21
DEPTH (ft)	0-0.5'
TOTAL BTEX	<0.000346
TOTAL GRO+DRO	***1,120***
TOTAL TPH	1,270
CHLORIDE	398

LEGEND:

- Previous Sample Location
- Proposed Soil Sample Location
- Water Line
- Poly Line

NOTES:
1. Datum: GCS_WGS_1984
2. Site Location: 32.177630, -103.129140

Analyte	NMAC Standards	Restoration Requirements
TOTAL BTEX	50	--
TOTAL GRO+DRO	1,000	--
TOTAL TPH	2,500	--
CHLORIDE	10,000	600

Notes:
Bold = Analytes exceeding NMAC standards and restoration requirements for Chloride
Results are in Milligrams per Kilograms
NMAC = New Mexico Administration Code
BTEX = Benzene, Toluene, Ethylbenzene, and Total Xylenes
TPH = Total Petroleum Hydrocarbons
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
Total TPH = GRO + DRO + MRO

N

0 25 50 100 Feet

Scout Energy Partners
CC Fristoe AB Fed
Lea County, New Mexico

Proposed Soil Sample Location Map

ARCADIS

FIGURE 1

T:_ENV\Chevron\Chevron_CC Fristoe AB Fed\MXD\Figure 3_Soil Analytical Map.mxd: 2/17/2021 6:17:16 PM

Attachment 3

Analytical Report

T013649 CC Fristoe AB Fed													
Sample I.D. No.	Lab I.D.	Date & Time	Benzene (mg/kg dry)	Toluene (mg/kg dry)	Ethylbenzene (mg/kg dry)	Total Xylenes (mg/kg dry)	Total BTEX (mg/kg dry)	Gasoline Range Organics (mg/kg dry)	Diesel Range Organics (mg/kg dry)	Total GRO + DRO (mg/kg dry)	Oil Range Organics (mg/kg dry)	Total TPH (mg/kg dry)	Chloride (mg/kg dry)
NMAC Standards			10	--	--	--	50	--	--	1,000	--	2,500	20,000
S-1-1'	T013649-01	10/17/2023 09:03:00	<0.00232	<0.00230	<0.00211	<0.00503	ND	<0.202	62.9	62.9	<0.227	62.9	34.0
S-1-2'	T013649-02	10/17/2023 09:02:00	<0.00227	<0.00225	<0.00206	0.133	ND	395	1190	1590	<0.220	1590	45.9
S-1-3'	T013649-03	10/17/2023 09:01:00	<0.00225	0.145	0.312	0.848	ND	1010	2570	3580	<0.221	3580	129
S-1-4'	T013649-04	10/17/2023 09:00:00	<0.00238	<0.00235	<0.00216	<0.00515	ND	<0.207	<0.233	0.00	<0.233	0.00	90.2
S-2-1'	T013649-05	10/17/2023 09:17:00	<0.00220	<0.00218	<0.00200	<0.00477	ND	<0.192	<0.216	0.00	<0.216	0.00	31.9
S-2-2'	T013649-06	10/17/2023 09:16:00	<0.00220	<0.00218	<0.00199	<0.00477	ND	<0.194	<0.218	0.00	<0.218	0.00	153
S-2-3'	T013649-07	10/17/2023 09:16:00	<0.00214	<0.00212	<0.00194	<0.00464	ND	<0.191	<0.215	0.00	<0.215	0.00	72.8
S-2-4'	T013649-08	10/17/2023 09:14:00	<0.00220	<0.00218	<0.00200	<0.00478	ND	<0.190	<0.214	0.00	<0.214	0.00	138
S-3-1'	T013649-09	10/17/2023 08:52:00	<0.00225	<0.00223	<0.00204	<0.00488	ND	<0.195	<0.219	0.00	<0.219	0.00	831
S-3-2'	T013649-10	10/17/2023 08:51:00	<0.00218	<0.00216	<0.00197	<0.00472	ND	<0.193	<0.217	0.00	<0.217	0.00	504
S-3-3'	T013649-11	10/17/2023 08:49:00	<0.00217	<0.00215	<0.00197	<0.00470	ND	<0.195	<0.218	0.00	<0.218	0.00	465
S-3-4'	T013649-12	10/17/2023 08:50:00	<0.00223	<0.00221	<0.00202	<0.00482	ND	<0.198	<0.222	0.00	<0.222	0.00	488
S-4-1'	T013649-13	10/17/2023 08:42:00	<0.00217	<0.00215	<0.00196	<0.00469	ND	100	1720	1830	<0.212	1830	723
S-4-2'	T013649-14	10/17/2023 08:41:00	<0.00224	<0.00222	<0.00204	<0.00486	ND	<0.196	<0.220	0.00	<0.220	0.00	300
S-4-3'	T013649-15	10/17/2023 08:40:00	<0.00217	<0.00215	<0.00196	<0.00469	ND	<0.192	<0.215	0.00	<0.215	0.00	454
S-4-4'	T013649-16	10/17/2023 08:39:00	<0.00226	<0.00223	<0.00205	<0.00489	ND	<0.195	<0.219	0.00	<0.219	0.00	447
S-5-1'	T013649-17	10/17/2023 08:47:00	<0.00217	<0.00215	<0.00197	<0.00471	ND	<0.189	<0.213	0.00	<0.213	0.00	7.58
S-6-1'	T013649-18	10/17/2023 08:38:00	<0.00222	<0.00220	<0.00201	<0.00481	ND	38.0	2650	2680	<0.220	2680	360
S-7-1'	T013649-19	10/17/2023 08:30:00	<0.00226	<0.00224	<0.00205	<0.00489	ND	581	4440	5020	<0.221	5020	491
S-7-2'	T013649-20	10/17/2023 08:29:00	<0.00224	<0.00222	<0.00203	<0.00486	ND	<0.197	439	439	<0.221	439	262
S-7-3'	T013649-21	10/17/2023 08:27:00	<0.00223	<0.00221	<0.00202	<0.00484	ND	<0.194	<0.218	0.00	<0.218	0.00	92.3
S-7-4'	T013649-22	10/17/2023 08:28:00	<0.00230	<0.00228	<0.00209	<0.00499	ND	<0.199	<0.224	0.00	<0.224	0.00	322

TTI ENVIRONMENTAL LABORATORIES

TEST REPORT

TTI Lab No: **T013649**

Customer ID:	HC
PO #:	Sep-139-11
Date Collected:	10/17/23
Date Received:	10/20/23
Date Reported:	11/10/23

Steve Trammell
Hydro-Con
11263 S I35
Lorena, TX 76655

Dear Steve Trammell:

Please find the enclosed analytical results for the samples you submitted to TTI Environmental Laboratories.

The as-is-received samples were suitably preserved and prepared as per EPA approved methodology. The determinations were carried out using EPA approved methods. The test results are tabulated in the attached tables. The analytical data contained in these tables has undergone a thorough review and is deemed to be accurate and complete.

Everyone in our organization will work hard to earn your continued support. We appreciate the opportunity to do business with you and look forward to a growing relationship in the future.

Please do not hesitate to contact us, if we can be of any service to you or if you have any questions, at (817) 861-5322.

Hardy Pabley
Hardy Pabley

TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Client Sample ID	Laboratory ID	Matrix	Sampled:
S-1-1'	T013649-01	Soil	10/17/2023
S-1-2'	T013649-02	Soil	10/17/2023
S-1-3'	T013649-03	Soil	10/17/2023
S-1-4'	T013649-04	Soil	10/17/2023
S-2-1'	T013649-05	Soil	10/17/2023
S-2-2'	T013649-06	Soil	10/17/2023
S-2-3'	T013649-07	Soil	10/17/2023
S-2-4'	T013649-08	Soil	10/17/2023
S-3-1'	T013649-09	Soil	10/17/2023
S-3-2'	T013649-10	Soil	10/17/2023
S-3-3'	T013649-11	Soil	10/17/2023
S-3-4'	T013649-12	Soil	10/17/2023
S-4-1'	T013649-13	Soil	10/17/2023
S-4-2'	T013649-14	Soil	10/17/2023
S-4-3'	T013649-15	Soil	10/17/2023
S-4-4'	T013649-16	Soil	10/17/2023
S-5-1'	T013649-17	Soil	10/17/2023
S-6-1'	T013649-18	Soil	10/17/2023
S-7-1'	T013649-19	Soil	10/17/2023
S-7-2'	T013649-20	Soil	10/17/2023
S-7-3'	T013649-21	Soil	10/17/2023
S-7-4'	T013649-22	Soil	10/17/2023

800 106th Street ♦ Arlington, Texas 76011 Phone: (817) 861-5322 ♦ Fax: (817) 261 1717

TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-1-1'
TTI Sample No.: T013649-01

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	91.7	%		10/27/23
Chloride	SM4500-CL	0.270	0.864	10	34.0	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.202	10.8	1	< 0.202	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.227	10.8	1	62.9	mg/kg dry		10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.227	10.8	1	< 0.227	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	62.9	mg/kg dry		10/31/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				133 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				128 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00232	0.0108	1	< 0.00232	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00230	0.0108	1	< 0.00230	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00211	0.0108	1	< 0.00211	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00503	0.0108	1	< 0.00503	mg/kg dry	U	10/26/23

800 106th Street ♦ Arlington, Texas 76011 Phone: (817) 861-5322 ♦ Fax: (817) 261 1717

TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-1-2'
TTI Sample No.: T013649-02

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.7	%		10/27/23
Chloride	SM4500-CL	0.264	0.845	10	45.9	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	395	mg/kg dry		10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	1190	mg/kg dry		10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	1590	mg/kg dry		10/31/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				107 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				93.1 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00227	0.0105	1	< 0.00227	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00206	0.0105	1	< 0.00206	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00492	0.0105	1	0.133	mg/kg dry		10/26/23

800 106th Street ♦ Arlington, Texas 76011 Phone: (817) 861-5322 ♦ Fax: (817) 261 1717

TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-1-3'
TTI Sample No.: T013649-03

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.5	%		10/27/23
Chloride	SM4500-CL	0.264	0.846	10	129	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.197	10.5	1	1010	mg/kg dry		10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.221	10.5	1	2570	mg/kg dry		10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	3580	mg/kg dry		10/31/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				103 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				99.9 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00223	0.0105	1	0.145	mg/kg dry		10/26/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	0.312	mg/kg dry		10/26/23
Xylenes, total	EPA 8260	0.00489	0.0105	1	0.848	mg/kg dry		10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-1-4'
TTI Sample No.: T013649-04

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	90.1	%		10/27/23
Chloride	SM4500-CL	0.273	0.875	10	90.2	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.207	11.1	1	< 0.207	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.233	11.1	1	< 0.233	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.233	11.1	1	< 0.233	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				110 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				128 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00238	0.0111	1	< 0.00238	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00235	0.0111	1	< 0.00235	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00216	0.0111	1	< 0.00216	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00515	0.0111	1	< 0.00515	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-2-1'
TTI Sample No.: T013649-05

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.3	%		10/27/23
Chloride	SM4500-CL	0.0510	0.163	2	31.9	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.216	10.3	1	< 0.216	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				111 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				95.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00220	0.0102	1	< 0.00220	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00218	0.0102	1	< 0.00218	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00200	0.0102	1	< 0.00200	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00477	0.0102	1	< 0.00477	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-2-2'
TTI Sample No.: T013649-06

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	96.4	%		10/27/23
Chloride	SM4500-CL	0.255	0.816	10	153	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				89.8 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				102 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00220	0.0102	1	< 0.00220	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00218	0.0102	1	< 0.00218	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00199	0.0102	1	< 0.00199	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00477	0.0102	1	< 0.00477	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-2-3'
TTI Sample No.: T013649-07

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.2	%		10/27/23
Chloride	SM4500-CL	0.253	0.809	10	72.8	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.191	10.2	1	< 0.191	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.215	10.2	1	< 0.215	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.215	10.2	1	< 0.215	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				102 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				109 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00214	0.00997	1	< 0.00214	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00212	0.00997	1	< 0.00212	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00194	0.00997	1	< 0.00194	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00464	0.00997	1	< 0.00464	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-2-4'
TTI Sample No.: T013649-08

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.3	%		10/27/23
Chloride	SM4500-CL	0.255	0.815	10	138	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.190	10.2	1	< 0.190	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.214	10.2	1	< 0.214	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				110 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				103 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00220	0.0103	1	< 0.00220	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00218	0.0103	1	< 0.00218	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00200	0.0103	1	< 0.00200	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00478	0.0103	1	< 0.00478	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-3-1'
TTI Sample No.: T013649-09

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.3	%		10/27/23
Chloride	SM4500-CL	0.261	0.834	10	831	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				89.7 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				103 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00225	0.0105	1	< 0.00225	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00204	0.0105	1	< 0.00204	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00488	0.0105	1	< 0.00488	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-3-2'
TTI Sample No.: T013649-10

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.9	%		10/27/23
Chloride	SM4500-CL	0.259	0.829	10	504	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.193	10.3	1	< 0.193	mg/kg dry	U	10/31/23
Diesel Range Organics(DRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/31/23
Motor Oil Organics(MRO)	EPA 8015M	0.217	10.3	1	< 0.217	mg/kg dry	U	10/31/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	10/31/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				85.5 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				105 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00218	0.0101	1	< 0.00218	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00216	0.0101	1	< 0.00216	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00472	0.0101	1	< 0.00472	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-3-3'
TTI Sample No.: T013649-11

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.9	%		10/27/23
Chloride	SM4500-CL	0.258	0.826	10	465	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				102 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				88.0 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00470	0.0101	1	< 0.00470	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-3-4'
TTI Sample No.: T013649-12

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.3	%		10/27/23
Chloride	SM4500-CL	0.260	0.833	10	488	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.198	10.6	1	< 0.198	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.222	10.6	1	< 0.222	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				102 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				111 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00482	0.0104	1	< 0.00482	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-4-1'
TTI Sample No.: T013649-13

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.7	%		10/27/23
Chloride	SM4500-CL	0.251	0.802	10	723	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	100	mg/kg dry		11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.212	10.1	1	1720	mg/kg dry		11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.212	10.1	1	< 0.212	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	1830	mg/kg dry		11/01/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				104 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				85.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00196	0.0101	1	< 0.00196	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00469	0.0101	1	< 0.00469	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-4-2'
TTI Sample No.: T013649-14

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.2	%		10/27/23
Chloride	SM4500-CL	0.259	0.830	10	300	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	< 0.196	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				116 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				111 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00204	0.0104	1	< 0.00204	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00486	0.0104	1	< 0.00486	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-4-3'
TTI Sample No.: T013649-15

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	97.1	%		10/27/23
Chloride	SM4500-CL	0.256	0.818	10	454	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.192	10.3	1	< 0.192	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.215	10.3	1	< 0.215	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.215	10.3	1	< 0.215	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				102 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				112 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00196	0.0101	1	< 0.00196	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00469	0.0101	1	< 0.00469	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-4-4'
TTI Sample No.: T013649-16

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.3	%		10/27/23
Chloride	SM4500-CL	0.260	0.831	10	447	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.195	10.4	1	< 0.195	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.219	10.4	1	< 0.219	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				102 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				124 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00226	0.0105	1	< 0.00226	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00223	0.0105	1	< 0.00223	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00205	0.0105	1	< 0.00205	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00489	0.0105	1	< 0.00489	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-5-1'
TTI Sample No.: T013649-17

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	98.5	%		10/27/23
Chloride	SM4500-CL	0.253	0.809	10	7.58	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.189	10.1	1	< 0.189	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.213	10.1	1	< 0.213	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				111 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				89.8 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00217	0.0101	1	< 0.00217	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00215	0.0101	1	< 0.00215	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00197	0.0101	1	< 0.00197	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00471	0.0101	1	< 0.00471	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-6-1'
TTI Sample No.: T013649-18

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.1	%		10/27/23
Chloride	SM4500-CL	0.262	0.838	10	360	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.196	10.5	1	38.0	mg/kg dry		11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.220	10.5	1	2650	mg/kg dry		11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.220	10.5	1	< 0.220	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	2680	mg/kg dry		11/01/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				74.4 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				104 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00222	0.0103	1	< 0.00222	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00220	0.0103	1	< 0.00220	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00201	0.0103	1	< 0.00201	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00481	0.0103	1	< 0.00481	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-7-1'
TTI Sample No.: T013649-19

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.0	%		10/27/23
Chloride	SM4500-CL	0.262	0.839	10	491	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.197	10.5	1	581	mg/kg dry		11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.221	10.5	1	4440	mg/kg dry		11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	5020	mg/kg dry		11/01/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				73.8 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				107 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00226	0.0105	1	< 0.00226	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00224	0.0105	1	< 0.00224	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00205	0.0105	1	< 0.00205	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00489	0.0105	1	< 0.00489	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-7-2'
TTI Sample No.: T013649-20

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	94.9	%		10/27/23
Chloride	SM4500-CL	0.261	0.835	10	262	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.197	10.5	1	< 0.197	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.221	10.5	1	439	mg/kg dry		11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.221	10.5	1	< 0.221	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	439	mg/kg dry		11/01/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				98.2 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				90.4 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00224	0.0104	1	< 0.00224	mg/kg dry	U	10/26/23
Toluene	EPA 8260	0.00222	0.0104	1	< 0.00222	mg/kg dry	U	10/26/23
Ethylbenzene	EPA 8260	0.00203	0.0104	1	< 0.00203	mg/kg dry	U	10/26/23
Xylenes, total	EPA 8260	0.00486	0.0104	1	< 0.00486	mg/kg dry	U	10/26/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-7-3'
TTI Sample No.: T013649-21

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	95.0	%		10/27/23
Chloride	SM4500-CL	0.259	0.829	10	92.3	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.194	10.4	1	< 0.194	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.218	10.4	1	< 0.218	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctane	*EPA 8015M*				97.4 %			
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				85.7 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00223	0.0104	1	< 0.00223	mg/kg dry	U	10/27/23
Toluene	EPA 8260	0.00221	0.0104	1	< 0.00221	mg/kg dry	U	10/27/23
Ethylbenzene	EPA 8260	0.00202	0.0104	1	< 0.00202	mg/kg dry	U	10/27/23
Xylenes, total	EPA 8260	0.00484	0.0104	1	< 0.00484	mg/kg dry	U	10/27/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

Sample ID: S-7-4'
TTI Sample No.: T013649-22

Sampled Date: 10/17/2023

CLASSICAL CHEMISTRY PARAMETERS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
% Solids	160.3		0.100	1	93.1	%		10/27/23
Chloride	SM4500-CL	0.265	0.846	10	322	mg/kg dry		10/27/23

TOTAL PETROLEUM HYDROCARBONS

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Gas Range Organics(GRO)	EPA 8015M	0.199	10.7	1	< 0.199	mg/kg dry	U	11/01/23
Diesel Range Organics(DRO)	EPA 8015M	0.224	10.7	1	< 0.224	mg/kg dry	U	11/01/23
Motor Oil Organics(MRO)	EPA 8015M	0.224	10.7	1	< 0.224	mg/kg dry	U	11/01/23
Total TPH	EPA 8015M			1	0.00	mg/kg dry	U	11/01/23
Surrogate: 1-Chlorooctadecane	*EPA 8015M*				84.3 %			
Surrogate: 1-Chlorooctane	*EPA 8015M*				97.5 %			

VOLATILES

ANALYTE	METHOD NUMBER	SDL	MQL	DF	SAMPLE RESULTS	UNITS	FLG	ANALYSIS DATE
Benzene	EPA 8260	0.00230	0.0107	1	< 0.00230	mg/kg dry	U	10/27/23
Toluene	EPA 8260	0.00228	0.0107	1	< 0.00228	mg/kg dry	U	10/27/23
Ethylbenzene	EPA 8260	0.00209	0.0107	1	< 0.00209	mg/kg dry	U	10/27/23
Xylenes, total	EPA 8260	0.00499	0.0107	1	< 0.00499	mg/kg dry	U	10/27/23

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

CLASSICAL CHEMISTRY PARAMETERS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3102020 - Default Prep GenChem											
Duplicate (3102020-DUP1)		**Source: T013643-01**			Prepared: 10/20/23 Analyzed: 10/27/23						
% Solids	99.8		0.100	%		99.8			0.000787	200	
Duplicate (3102020-DUP2)		**Source: T013643-02**			Prepared: 10/20/23 Analyzed: 10/27/23						
% Solids	97.2		0.100	%		97.2			0.0501	200	
Duplicate (3102020-DUP3)		**Source: T013643-03**			Prepared: 10/20/23 Analyzed: 10/27/23						
% Solids	99.4		0.100	%		99.5			0.0991	200	
Batch 3102616 - Default Prep GenChem											
Blank (3102616-BLK1)					Prepared: 10/26/23 Analyzed: 10/27/23						
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
Blank (3102616-BLK2)					Prepared: 10/26/23 Analyzed: 10/27/23						
Chloride	< 0.00500	0.00500	0.0160	mg/kg wet							U
LCS (3102616-BS1)					Prepared: 10/26/23 Analyzed: 10/27/23						
Chloride	4.79	0.00500	0.0160	mg/kg wet	5.00		95.8	80-120			
LCS (3102616-BS2)					Prepared: 10/26/23 Analyzed: 10/27/23						
Chloride	4.73	0.00500	0.0160	mg/kg wet	5.00		94.6	80-120			
LCS Dup (3102616-BSD1)					Prepared: 10/26/23 Analyzed: 10/27/23						
Chloride	4.83	0.00500	0.0160	mg/kg wet	5.00		96.6	80-120	0.832	20	
LCS Dup (3102616-BSD2)					Prepared: 10/26/23 Analyzed: 10/27/23						
Chloride	4.81	0.00500	0.0160	mg/kg wet	5.00		96.2	80-120	1.68	20	

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3103023 - EPA 5030B											
Blank (3103023-BLK1)					Prepared & Analyzed: 10/27/23						
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
Blank (3103023-BLK2)					Prepared & Analyzed: 10/27/23						
Benzene	< 0.00215	0.00215	0.0100	mg/kg wet							U
Ethylbenzene	< 0.00195	0.00195	0.0100	"							U
Toluene	< 0.00213	0.00213	0.0100	"							U
Xylenes, total	< 0.00466	0.00466	0.0100	"							U
LCS (3103023-BS1)					Prepared & Analyzed: 10/26/23						
1,1-Dichloroethylene	0.0556	0.00199	0.00900	mg/kg wet	0.0496		112	61-145			
Benzene	0.0644	0.00194	0.00900	"	0.0500		129	39-150			
Chlorobenzene	0.0591	0.00154	0.00900	"	0.0500		118	55-135			
Toluene	0.0559	0.00192	0.00900	"	0.0496		113	46-148			
Trichloroethylene	0.0481	0.00572	0.00900	"	0.0500		96.3	65-135			
Surrogate: 4-Bromofluorobenzene	*0.0491*			"	*0.0502*		*97.8*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0546*			"	*0.0500*		*109*	*60-140*			
Surrogate: Toluene-d8	*0.0470*			"	*0.0500*		*94.0*	*60-140*			
LCS (3103023-BS2)					Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0568	0.00199	0.00900	mg/kg wet	0.0496		114	61-145			
Benzene	0.0608	0.00194	0.00900	"	0.0500		122	39-150			
Chlorobenzene	0.0635	0.00154	0.00900	"	0.0500		127	55-135			
Toluene	0.0568	0.00192	0.00900	"	0.0496		115	46-148			
Trichloroethylene	0.0508	0.00572	0.00900	"	0.0500		102	65-135			
Surrogate: 4-Bromofluorobenzene	*0.0519*			"	*0.0502*		*103*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0509*			"	*0.0500*		*102*	*60-140*			
Surrogate: Toluene-d8	*0.0468*			"	*0.0500*		*93.7*	*60-140*			
LCS Dup (3103023-BSD1)					Prepared & Analyzed: 10/26/23						
1,1-Dichloroethylene	0.0535	0.00199	0.00900	mg/kg wet	0.0496		108	61-145	3.79	25	
Benzene	0.0628	0.00194	0.00900	"	0.0500		126	39-150	2.43	20	
Chlorobenzene	0.0544	0.00154	0.00900	"	0.0500		109	55-135	8.25	25	
Toluene	0.0554	0.00192	0.00900	"	0.0496		112	46-148	0.776	20	

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result		%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3103023 - EPA 5030B												
LCS Dup (3103023-BSD1)					Prepared & Analyzed: 10/26/23							
Trichloroethylene	0.0465	0.00572	0.00900	mg/kg wet	0.0500			92.9	65-135	3.56	25	
Surrogate: 4-Bromofluorobenzene	*0.0474*			"	*0.0502*			*94.4*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0535*			"	*0.0500*			*107*	*60-140*			
Surrogate: Toluene-d8	*0.0466*			"	*0.0500*			*93.2*	*60-140*			
LCS Dup (3103023-BSD2)					Prepared & Analyzed: 10/27/23							
1,1-Dichloroethylene	0.0534	0.00199	0.00900	mg/kg wet	0.0496			108	61-145	6.04	25	
Benzene	0.0607	0.00194	0.00900	"	0.0500			121	39-150	0.193	20	
Chlorobenzene	0.0633	0.00154	0.00900	"	0.0500			127	55-135	0.397	25	
Toluene	0.0552	0.00192	0.00900	"	0.0496			111	46-148	2.91	20	
Trichloroethylene	0.0496	0.00572	0.00900	"	0.0500			99.2	65-135	2.42	25	
Surrogate: 4-Bromofluorobenzene	*0.0481*			"	*0.0502*			*95.9*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0513*			"	*0.0500*			*103*	*60-140*			
Surrogate: Toluene-d8	*0.0440*			"	*0.0500*			*87.9*	*60-140*			
Matrix Spike (3103023-MS1)		**Source: T013649-01**			Prepared & Analyzed: 10/27/23							
1,1-Dichloroethylene	0.0633	0.00215	0.00972	mg/kg dry	0.0535		<	118	61-145			
Benzene	0.0759	0.00209	0.00972	"	0.0540		<	141	39-150			
Chlorobenzene	0.0675	0.00166	0.00972	"	0.0540		<	125	55-135			
Toluene	0.0633	0.00207	0.00972	"	0.0535		<	118	46-148			
Trichloroethylene	0.0550	0.00618	0.00972	"	0.0540		<	102	65-135			
Surrogate: 4-Bromofluorobenzene	*0.0498*			"	*0.0542*			*91.8*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0664*			"	*0.0540*			*123*	*60-140*			
Surrogate: Toluene-d8	*0.0554*			"	*0.0540*			*103*	*60-140*			
Matrix Spike (3103023-MS2)		**Source: T013649-21**			Prepared & Analyzed: 10/31/23							
1,1-Dichloroethylene	0.0541	0.00229	0.0104	mg/kg dry	0.0515		<	105	61-145			
Benzene	0.0488	0.00223	0.0104	"	0.0519		<	94.1	39-150			
Chlorobenzene	0.0523	0.00177	0.0104	"	0.0519		<	101	55-135			
Toluene	0.0511	0.00221	0.0104	"	0.0515		<	99.3	46-148			
Trichloroethylene	0.0429	0.00660	0.0104	"	0.0519		<	82.8	65-135			
Surrogate: 4-Bromofluorobenzene	*0.0514*			"	*0.0521*			*98.7*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0535*			"	*0.0519*			*103*	*60-140*			
Surrogate: Toluene-d8	*0.0526*			"	*0.0519*			*101*	*60-140*			
Matrix Spike Dup (3103023-MSD1)		**Source: T013649-01**			Prepared & Analyzed: 10/27/23							

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

VOLATILES - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3103023 - EPA 5030B											
Matrix Spike Dup (3103023-MSD1)		**Source: T013649-01**			Prepared & Analyzed: 10/27/23						
1,1-Dichloroethylene	0.0622	0.00216	0.00976	mg/kg dry	0.0538	<	116	61-145	1.84	25	
Benzene	0.0726	0.00210	0.00976	"	0.0542	<	134	39-150	4.45	20	
Chlorobenzene	0.0672	0.00167	0.00976	"	0.0542	<	124	55-135	0.500	25	
Toluene	0.0653	0.00208	0.00976	"	0.0538	<	122	46-148	3.17	20	
Trichloroethylene	0.0527	0.00620	0.00976	"	0.0542	<	97.2	65-135	4.43	25	
Surrogate: 4-Bromofluorobenzene	*0.0618*			"	*0.0544*		*114*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0663*			"	*0.0542*		*122*	*60-140*			
Surrogate: Toluene-d8	*0.0569*			"	*0.0542*		*105*	*60-140*			
Matrix Spike Dup (3103023-MSD2)		**Source: T013649-21**			Prepared & Analyzed: 10/31/23						
1,1-Dichloroethylene	0.0599	0.00228	0.0103	mg/kg dry	0.0513	<	117	61-145	10.1	25	
Benzene	0.0535	0.00222	0.0103	"	0.0517	<	103	39-150	9.06	20	
Chlorobenzene	0.0562	0.00177	0.0103	"	0.0517	<	109	55-135	7.13	25	
Toluene	0.0541	0.00220	0.0103	"	0.0513	<	106	46-148	5.67	20	
Trichloroethylene	0.0464	0.00657	0.0103	"	0.0517	<	89.8	65-135	7.70	25	
Surrogate: 4-Bromofluorobenzene	*0.0517*			"	*0.0519*		*99.7*	*60-140*			
Surrogate: Dibromofluoromethane	*0.0543*			"	*0.0517*		*105*	*60-140*			
Surrogate: Toluene-d8	*0.0510*			"	*0.0517*		*98.7*	*60-140*			

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3102724 - TCEQ Prep/5035											
Blank (3102724-BLK1)					Prepared: 10/27/23 Analyzed: 11/01/23						
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	*73.7*			"	*75.0*		*98.2*	*70-130*			
Surrogate: 1-Chlorooctane	*85.3*			"	*74.1*		*115*	*70-130*			
Blank (3102724-BLK2)					Prepared: 10/27/23 Analyzed: 11/01/23						
Diesel Range Organics(DRO)	< 0.210	0.210	10.0	mg/kg wet							U
Gas Range Organics(GRO)	< 0.187	0.187	10.0	"							U
Motor Oil Organics(MRO)	< 0.210	0.210	10.0	"							U
Total TPH	0.00			"							U
Surrogate: 1-Chlorooctadecane	*75.7*			"	*75.0*		*101*	*70-130*			
Surrogate: 1-Chlorooctane	*89.7*			"	*74.1*		*121*	*70-130*			
LCS (3102724-BS1)					Prepared: 10/27/23 Analyzed: 11/01/23						
Diesel Range Organics(DRO)	1020	0.210	10.0	mg/kg wet	1000		102	0-200			
Gas Range Organics(GRO)	1110	0.187	10.0	"	1000		111	0-200			
Surrogate: 1-Chlorooctadecane	*64.0*			"	*75.0*		*85.3*	*70-130*			
Surrogate: 1-Chlorooctane	*77.8*			"	*74.1*		*105*	*70-130*			
LCS (3102724-BS2)					Prepared: 10/27/23 Analyzed: 11/02/23						
Diesel Range Organics(DRO)	947	0.210	10.0	mg/kg wet	1000		94.7	0-200			
Gas Range Organics(GRO)	1180	0.187	10.0	"	1000		118	0-200			
Surrogate: 1-Chlorooctadecane	*63.5*			"	*75.0*		*84.6*	*70-130*			
Surrogate: 1-Chlorooctane	*71.9*			"	*74.1*		*97.0*	*70-130*			
LCS Dup (3102724-BSD1)					Prepared: 10/27/23 Analyzed: 11/01/23						
Diesel Range Organics(DRO)	1040	0.210	10.0	mg/kg wet	1000		104	0-200	1.85	200	
Gas Range Organics(GRO)	1150	0.187	10.0	"	1000		115	0-200	3.59	200	
Surrogate: 1-Chlorooctadecane	*63.5*			"	*75.0*		*84.7*	*70-130*			
Surrogate: 1-Chlorooctane	*78.4*			"	*74.1*		*106*	*70-130*			
LCS Dup (3102724-BSD2)					Prepared: 10/27/23 Analyzed: 11/02/23						
Diesel Range Organics(DRO)	925	0.210	10.0	mg/kg wet	1000		92.5	0-200	2.40	200	
Gas Range Organics(GRO)	1120	0.187	10.0	"	1000		112	0-200	5.55	200	

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TTI ENVIRONMENTAL LABORATORIES

Project Name: CC Fristoe AB Fed
Project No: Sep-139-11

TTI Lab No: T013649
Date Received: 10/20/2023
Date Reported: 11/10/2023

TOTAL PETROLEUM HYDROCARBONS - Quality Control
TTI ENVIRONMENTAL LABORATORIES

Analyte	Result	MDL	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 3102724 - TCEQ Prep/5035											
LCS Dup (3102724-BSD2)				Prepared: 10/27/23 Analyzed: 11/02/23							
Surrogate: 1-Chlorooctadecane	*86.7*			*mg/kg wet*	*75.0*		*116*	*70-130*			
Surrogate: 1-Chlorooctane	*95.9*			*"*	*74.1*		*129*	*70-130*			

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TTI ENVIRONMENTAL LABORATORIES

Project Name:	CC Fristoe AB Fed	TTI Lab No:	T013649
Project No:	Sep-139-11	Date Received:	10/20/2023
		Date Reported:	11/10/2023

Notes and Definitions

U	Analyte included in the analysis, but not detected
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect and/or required sample dilution.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
SDL	Sample Detection Limit
MQL	Method Quantitation Limit
DF	Dilution Factor

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Arlington, Texas 76011

TTI ENVIRONMENTAL LABORATORIES

Telephone: (817) 861-5322
FAX: (817) 261-1717
www.ttilabs.com

CHAIN OF CUSTODY RECORD

CLIENT NAME: Hydro-Con	CLIENT CONTACT: Steve Trammell
CLIENT ADDRESS: 11263 South I35	PHONE: (254) 655-4374
CITY, STATE, ZIP: Lorena TX 76655	FAX:
P.O. NO.: SEP-139-11	EMAIL: strammell@hcexcavation.com
PROJECT NO.: SEP-139-11	QUOTE NO.:
PROJECT NAME: CC Kristoe ABFed	SAMPLER'S NAME: Steve Trammell

LAB USE
LAB NO. TO13649
ON ICE: YES NO
TEMP.OF COOLERS °C 3.8
3 | 4 | 5 | 6 | >6
CUSTODY SEAL
Cooler: Y N — Samples: Y N
SEAL INTACT
Cooler: Y N — Samples: Y N

Sample Collection Date Ex:mm/dd/yy	Time Ex:hh:mm	(C)omp (G)rab	Matrix[1]	Sample Description	No./Type Containers[2] VOA	A/G 1 LT.	4 OZ.	P/O	PRES[3]	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)	DRY WT.	TRRP	HOLD[4]	TTI Lab ID
0903	10/17/23	G	S	S-1-1'			1		6	✔	✔	✔	✔			TO13649-01
0902		G	S	S-1-2'			1		6	✔	✔	✔	✔			TO13649-02
0901		G	S	S-1-3'			1		6	✔	✔	✔	✔			TO13649-03
0900		G	S	S-1-4'			1		6	✔	✔	✔	✔			TO13649-04
0917		G	S	S-2-1'			1		6	✔	✔	✔	✔			TO13649-05
0916		G	S	S-2-2'			1		6	✔	✔	✔	✔			TO13649-06
0916		G	S	S-2-3'			1		6	✔	✔	✔	✔			TO13649-07
0914		G	S	S-2-4'			1		6	✔	✔	✔	✔			TO13649-08
8:52		G	S	S-3-1'			1		6	✔	✔	✔	✔			TO13649-09
8:51		G	S	S-3-2'			1		6	✔	✔	✔	✔			TO13649-10

TURNAROUND TIME:
- ☑ STANDARD 5 Business Days
- ☐ 50% RUSH 3 Business Days
- ☐ 100% RUSH 1Business Day / ASAP*
- ☐ E.R. 300% RUSH Same Day / ASAP*

1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil
2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other
3. PRES.: 1-None; 2-1:1 HNO_3; 3-1:1 HCL; 4-1:1 H_2SO_4; 5-NaOH; 6-Ice; 7-Other _____
4. HOLD: Lab will hold samples for 30 (thirty) days.

	Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
1		10/20/23	857		10.20.23	8:57
2	Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
3	Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time

REMARKS: ☑ TTI Drop Off ☐ TTI Pickup

TEMP GUN #12

Acct #20200016

Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.

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Arlington, Texas 76011

TTI ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY RECORD

Telephone: (817) 861-5322
FAX: (817) 261-1717
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2047

CLIENT NAME	Hydro-Con
CLIENT ADDRESS	11263 South I35
CITY, STATE, ZIP	Lorena TX 76655
P.O. NO.	SEP-139-11
CLIENT CONTACT	Steve Trammell
PHONE	(254) 655-4374
FAX	
EMAIL	strammell@hcexcavation.com
QUOTE NO.	—
PROJECT NO.	SEP-139-11
PROJECT NAME	CC Frisbee AB Fed
SAMPLER'S NAME	Steve Trammell

LAB USE
LAB NO. T013649
ON ICE ☑ YES ☐ NO
TEMP.OF COOLERS °C 3.8
3 | 4 | 5 | 6 | >6
CUSTODY SEAL — Cooler: ☐ Y ☑ N | Samples: ☐ Y ☑ N
SEAL INTACT — Cooler: ☐ Y ☐ N | Samples: ☐ Y ☐ N

Sample Collection: Date (Ex:mm/dd/yy)	Time (Ex:hh:mm)	(C)omp (G)rab	Matrix[1]	Sample Description	No./Type Containers[2]: VOA	A/G 1 LT.	4 OZ.	P/O	PRES[3]	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)	DRY WT.	TRRP	HOLD[4]	TTI Lab ID
10/17/23	849	G	S	S-3-3'			1		6	✔	✔	✔	✔			T013649-11
	850	G	S	S-3-4'			1		6	✔	✔	✔	✔			T013649-12
	842	G	S	S-4-1'			1		6	✔	✔	✔	✔			T013649-13
	841	G	S	S-4-2'			1		6	✔	✔	✔	✔			T013649-14
	840	G	S	S-4-3'			1		6	✔	✔	✔	✔			T013649-15
	839	G	S	S-4-4'			1		6	✔	✔	✔	✔			T013649-16
	847	G	S	S-5-1'			1		6	✔	✔	✔	✔			T013649-17
	838	G	S	S-6-1'			1		6	✔	✔	✔	✔			T013649-18
	830	G	S	S-7-1'			1		6	✔	✔	✔	✔			T013649-19
	829	G	S	S-7-2'			1		6	✔	✔	✔	✔			T013649-20

TURNAROUND TIME:
☑ STANDARD 5 Business Days
☐ 50% RUSH 3 Business Days
☐ 100% RUSH 1Business Day / ASAP*
☐ E.R. 300% RUSH Same Day / ASAP*

1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil
2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other
3. PRES.: 1-None; 2-1:1 HNO_3; 3-1:1 HCL; 4-1:1 H_2SO_4; 5-NaOH; 6-Ice; 7-Other _____
4. HOLD: Lab will hold samples for 30 (thirty) days.

Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
	10/20/23	954		10.20.23	8:57
Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time

REMARKS: ☑ TTI Drop Off ☐ TTI Pickup

TEMP GUN #12

PO# 20200016

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800 106th Street
Arlington, Texas 76011

TTI ENVIRONMENTAL LABORATORIES

CHAIN OF CUSTODY RECORD

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FAX: (817) 261-1717
www.ttilabs.com

CLIENT NAME: Hydro-Con
CLIENT ADDRESS: 11263 South I35
CITY, STATE, ZIP: Lorena TX 76655
P.O. NO.: SEP-139-11
PROJECT NO.: SEP-139-11
PROJECT NAME: CC Fristoe AB Fed
CLIENT CONTACT: Steve Trammell
PHONE: (254) 655-4374
FAX:
EMAIL: strammell@hcexcavation.com
QUOTE NO.: —
SAMPLER'S NAME: Steve Trammell

LAB USE
LAB NO. T013649
ON ICE ☑ YES ☐ NO
TEMP. OF COOLERS °C 5.8
3 | 4 | 5 | 6 | >6
CUSTODY SEAL — Cooler ☐ Y ☑ N — Samples ☐ Y ☑ N
SEAL INTACT — Cooler ☐ Y ☐ N — Samples ☐ Y ☐ N

Date (Ex:mm/dd/yy)	Time (Ex:hh:mm)	(C)omp / (G)rab	Matrix[1]	Sample Description	VOA	A/G 1 LT.	4 OZ.	P/O	PRES[3]	TPH (SW 8015M)	BTEX (EPA 8260)	Chloride (EPA 300)	DRY WT.	TRRP	HOLD[4]	TTI Lab ID
10/17/23	827	G	S	S-7-3'			1		6	✔	✔	✔	✔			T013649-21
10/17/23	828	G	S	S-7-4'			1		6	✔	✔	✔	✔			T013649-22
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				
		G	S				1		6	✔	✔	✔				

OT 10.20.23

TURNAROUND TIME:
☑ STANDARD 5 Business Days
☐ 50% RUSH 3 Business Days
☐ 100% RUSH 1Business Day / ASAP*
☐ E.R. 300% RUSH Same Day / ASAP*

1. MATRIX: WW-Wastewater; W-Water; S-Soil; SD-Solid; L-Liquid; A-Airbag; C-Charcoal Tube; SL-Sludge; O-Oil
2. CONTAINERS: VOA-40ml vial; A/G-Amber or Glass 1 Liter; 4 oz-Glass Wide Mouth; P/O-Plastic or Other
3. PRES.: 1-None; 2-1:1 HNO_3; 3-1:1 HCL; 4-1:1 H_2SO_4; 5-NaOH; 6-Ice; 7-Other
4. HOLD: Lab will hold samples for 30 (thirty) days.

Relinquished by (Signature)	Date	Time	Received By: (Signature)	Date	Time
[signature]	10/20/23	857	[signature]	10.20.23	8:57

REMARKS: ☑ TTI Drop Off ☐ TTI Pickup

TEMP GUN #12

Rev #20200016

Clients delivery of samples to TTI constitutes acceptance to reimburse TTI as per the terms and conditions listed in the price schedule.

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State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
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Santa Fe, NM 87505

QUESTIONS

Action 353513

QUESTIONS

Operator: SCOUT ENERGY MANAGEMENT LLC 13800 Montfort Road Dallas, TX 75240	OGRID: 330949
	Action Number: 353513
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nGRL0916228274**
Incident Name	**NGRL0916228274 C C FRISTOE AB FED NCT @ 30-025-34262**
Incident Type	**Produced Water Release**
Incident Status	**Remediation Plan Received**
Incident Well	**[30-025-34262] C C FRISTOE B FEDERAL NCT-2 #024**

Location of Release Source	
Please answer all the questions in this group.	
Site Name	C C FRISTOE AB FED NCT
Date Release Discovered	05/20/2009
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Produced Water Release
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.	
Crude Oil Released (bbls) Details	*Not answered.*
Produced Water Released (bbls) Details	Cause: Overflow - Tank, Pit, Etc. | Production Tank | Produced Water | Released: 66 BBL | Recovered: 60 BBL | Lost: 6 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
Condensate Released (bbls) Details	*Not answered.*
Natural Gas Vented (Mcf) Details	*Not answered.*
Natural Gas Flared (Mcf) Details	*Not answered.*
Other Released Details	*Not answered.*
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	*Not answered.*

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QUESTIONS (continued)

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QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	**No, according to supplied volumes this does not appear to be a "gas only" report.**
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	**Yes**
Reasons why this would be considered a submission for a notification of a major release	**From paragraph A. "Major release" determine using:** **(1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.**
With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.	

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 release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*
Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.	

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.

I hereby agree and sign off to the above statement	Name: Spencer Jackson Title: Senior Remediation Specialist Email: spencer.jackson@scoutep.com Date: 06/12/2024

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QUESTIONS (continued)

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QUESTIONS

Site Characterization	
Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 75 and 100 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	None
A 100-year floodplain	Between 1 and 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
Requesting a remediation plan approval with this submission	Yes
Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
Soil Contamination Sampling: (Provide the highest observable value for each, in milligrams per kilograms.)	
Chloride (EPA 300.0 or SM4500 Cl B)	831
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	5020
GRO+DRO (EPA SW-846 Method 8015M)	5020
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
On what estimated date will the remediation commence	07/15/2024
On what date will (or did) the final sampling or liner inspection occur	07/19/2024
On what date will (or was) the remediation complete(d)	07/19/2024
What is the estimated surface area (in square feet) that will be reclaimed	1165
What is the estimated volume (in cubic yards) that will be reclaimed	87
What is the estimated surface area (in square feet) that will be remediated	1165
What is the estimated volume (in cubic yards) that will be remediated	100
These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.	
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS (continued)

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QUESTIONS

Remediation Plan (continued)	
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
(Select all answers below that apply.)	
(Ex Situ) Excavation and **off-site** disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for **off-site** disposal	LEA LAND LANDFILL [fEEM0112342028]
OR which OCD approved well (API) will be used for **off-site** disposal	*Not answered.*
OR is the **off-site** disposal site, to be used, out-of-state	*Not answered.*
OR is the **off-site** disposal site, to be used, an NMED facility	*Not answered.*
(Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms)	*Not answered.*
(In Situ) Soil Vapor Extraction	*Not answered.*
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	*Not answered.*
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	*Not answered.*
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	*Not answered.*
Ground Water Abatement pursuant to 19.15.30 NMAC	*Not answered.*
OTHER (Non-listed remedial process)	*Not answered.*
Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.	
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.	
I hereby agree and sign off to the above statement	Name: Spencer Jackson Title: Senior Remediation Specialist Email: spencer.jackson@scoutep.com Date: 06/12/2024
The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.	

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QUESTIONS

Deferral Requests Only	
Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	***{Unavailable.}***

Remediation Closure Request	
Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.	
Requesting a remediation closure approval with this submission	No

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CONDITIONS

Action 353513

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CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation plan approved.	6/13/2024
amaxwell	Be sure to submit C-141N for each confirmation closure sampling event. A notification is required for each day samples are collected. Sampling events require 48 hour notifications.	6/13/2024
amaxwell	Submit a report via the OCD permitting portal by September 13, 2024.	6/13/2024