



October 26, 2023

NMOCD District 2
1811 S. First St.,
Artesia, New Mexico 88210

SUBJECT: Remediation Closure Report for the Gissler B 3-3 Tank Battery Release
(nAB1909539458), Eddy County, New Mexico

To Whom It May Concern,

On behalf of Burnett Oil Co, LLC, Strata Resources (Strata) has prepared this Remediation Closure Report that describes the remediation of a release of liquids related to the storage tank activities at the Gissler B 3-3 Tank Battery. The site is in Unit M, Section 11, Township 17S, Range 30E, Eddy County, New Mexico, on Federal land. Figure 1 illustrates the vicinity and site location on an USGS 7.5-minute quadrangle map.

Table 1 summarizes release information and closure criteria.

Table 1: Release Information and Closure Criteria			
Name	Gissler B 3-3 Tank Battery	Company	Burnett Oil Co, LLC
API Number	N/A	Location	32.84317 -103.94977
Incident Number	NAB1909539458		
Estimated Date of Release	3/13/2019	Date Reported to NMOCD	3/14/2019
Land-Owner	Federal	Reported To	NMOCD
Source of Release	4" water leg line came off the gun barrel tank due to extreme winds		
Released Volume	685 BBLS 5 BBLS	Released Material	Produced Water Crude Oil
Recovered Volume	503 BBLS 2 BBLS	Net Release	182 BBLS 3 BBLS
NMOCD Closure Criteria	>100 feet to groundwater		
Strata Response Dates	9/4/2023, 9/5/2023, 10/5/2023		



1.0 Background

On March 13, 2019, a release was discovered at the Gissler B 3-3 Tank Battery due to a 4" water leg line being dislodged from the gun barrel tank due to extremely high winds. Initial response activities were conducted by the operator, and included source elimination by means of repair, site stabilization, and release recovery. The release consisted of 690 bbls of fluid, 505 bbls of which were recovered. Figures 1 and 2 illustrate the vicinity and site location. Figure 3 illustrates the release location. The C-141 forms are included in Appendix A.

2.0 Site Information and Closure Criteria

The Gissler B 3-3 Tank Battery is located approximately 2.5 miles northeast of Loco Hills, New Mexico on Federally owned land at an elevation of approximately 3,727 feet above mean sea level (amsl).

Based upon the New Mexico Office of the State Engineers (NMOSE) online water well database (Appendix B), depth to groundwater in the area is greater than 101 feet below grade surface (bgs). There is one known water sources within ½-mile of the location, according to the NMOSE database. (https://gis.ose.state.nm.us/gisapps/ose_pod_locations/; accessed 9/27/2023). On July 19, 2022, Atkins Engineering drilled a water well to a depth of 101 feet bgs and completed the well as a dry hole.

The nearest significant watercourse is a water line, located approximately 3,402 feet southeast of the location. Figure 2 illustrates the site with 300-foot and ½-mile radii to indicate that it does not lie within a sensitive area as described in 19.15.29.12.C(4) NMAC.

Based on the information presented herein, the applicable NMOCD Closure Criteria for this site is for a groundwater depth of greater than 100 feet bgs. The site has been restored to meet the standards of Table I of 19.15.29.12 NMAC.

Table 2 demonstrates the Closure Criteria applicable to this location. Pertinent well data is attached in Appendix B.

3.0 Release Characterization and Remediation Activities

On March 13, 2019, a vacuum truck was called out to the Burnett Oil Co., Inc. (BOCI) Gissler B 3-3 Tank Battery. Approximately 505 bbls of fluid were picked up from inside the firewall surrounding the tanks, and from the lined area to the south which contains the vessels.

From March 15, 2019, to November 9, 2022, Burnett Oil hired Aspen Grow as the environmental consultant. Aspen Grow had initially applied a probiotic to the release area and collected frequent samples to evaluate the effect of the probiotic.



On July 7, 2023, Burnett Oil contacted Strata Resources to support the project based on a denied closure report on May 11, 2023.

On September 4, 2023, Strata personnel arrived on site in response to the release associated with Gissler B 3-3 Tank Battery. Strata performed site delineation activities from September 4, 2023 to September 5, 2023 by collecting soil samples around the release site and throughout the previously treated area. Soil samples were field-screened for chloride using an electrical conductivity (EC) meter and for hydrocarbon impacts using a calibrated MiniRae 3000 photoionization detector (PID) equipped with a 10.6 eV lamp.

A total of 22 sample locations (SP1-SP22) were investigated using a hand-auger, to depths up to 5 feet bgs. A minimum of three samples were collected at each sampling location and field-screened using the aforementioned method. A total of sixty-six (66) samples were collected for laboratory analysis for total chloride using EPA Method 300.0; benzene, toluene, ethylbenzene and total xylenes (BTEX) using EPA Method 8021B; and motor, diesel, and gasoline range organics (MRO, DRO, & GRO) by EPA Method 8015D.

Strata returned to the site to oversee the excavation of contaminated soil near and on the release area. Strata guided the excavation activities by collecting soil samples for field-screening. The walls and base were excavated until field-screening results indicated that the NMOCD Closure Criteria would be met. NMOCD was notified on October 3, 2023 that closure samples were expected to be collected in two (2) business days. A copy of this notification is included in Appendix E.

On October 5, 2023, Strata began conducting confirmation sampling of the walls and base of the excavation. The confirmation samples were compromised of representative wall and base 5-point composite samples, each representing 200 ft² of exposed excavation of the base (E1B, E2B, E2W) and walls (E1SWN-E1SWW, E2SWN-E2SWW, E3SWN-E3SWW).

The areas around sample locations E1B, E1SWN-E1SWW and E2B, E2SWN-E2SWW were excavated to a depth of 1-foot bgs. The area around sample locations E2W, E3SWN-E3SWW were excavated to a depth of 4 feet bgs. The area around the overspray sample locations SP10-SP22 were below NMOCD closure criteria.

On October 18, 2023, Strata received lab confirmation that all samples were below NMOCD closure criteria. All samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to hall laboratories in Albuquerque, New Mexico (Appendix C)

Figure 3b shows the extent of the excavations and sample locations. All laboratory results are summarized in Table 3b. Laboratory Reports are included in Appendix C.



Approximately 14 cubic yards of contaminated soil were removed and hauled to a NMOCD approved facility. The contaminated soil was transported and disposed of at R360 Environmental Solutions near Hobbs, New Mexico.

4.0 Scope and Limitations

The scope of our services included: assessment sampling, verifying release stabilizations; regulatory liaison; remediation; and preparation of this closure report. All work has been performed in accordance with generally accepted professional environmental consulting practices for oil and gas releases in the Permian Basin in New Mexico.

If there are any questions regarding this report, please contact Lynn Acosta at (505) 516-7469.

Submitted by:
Strata Resources, LLC

A handwritten signature in black ink that reads "Lynn Acosta".

Lynn Acosta
Geoscientist

ATTACHMENTS:

Figures:

- Figure 1: Topographic Site Map
- Figure 2: Aerial Site Map
- Figure 3a: Site Characterization Map
- Figure 3b: Confirmation Sample Map

Tables:

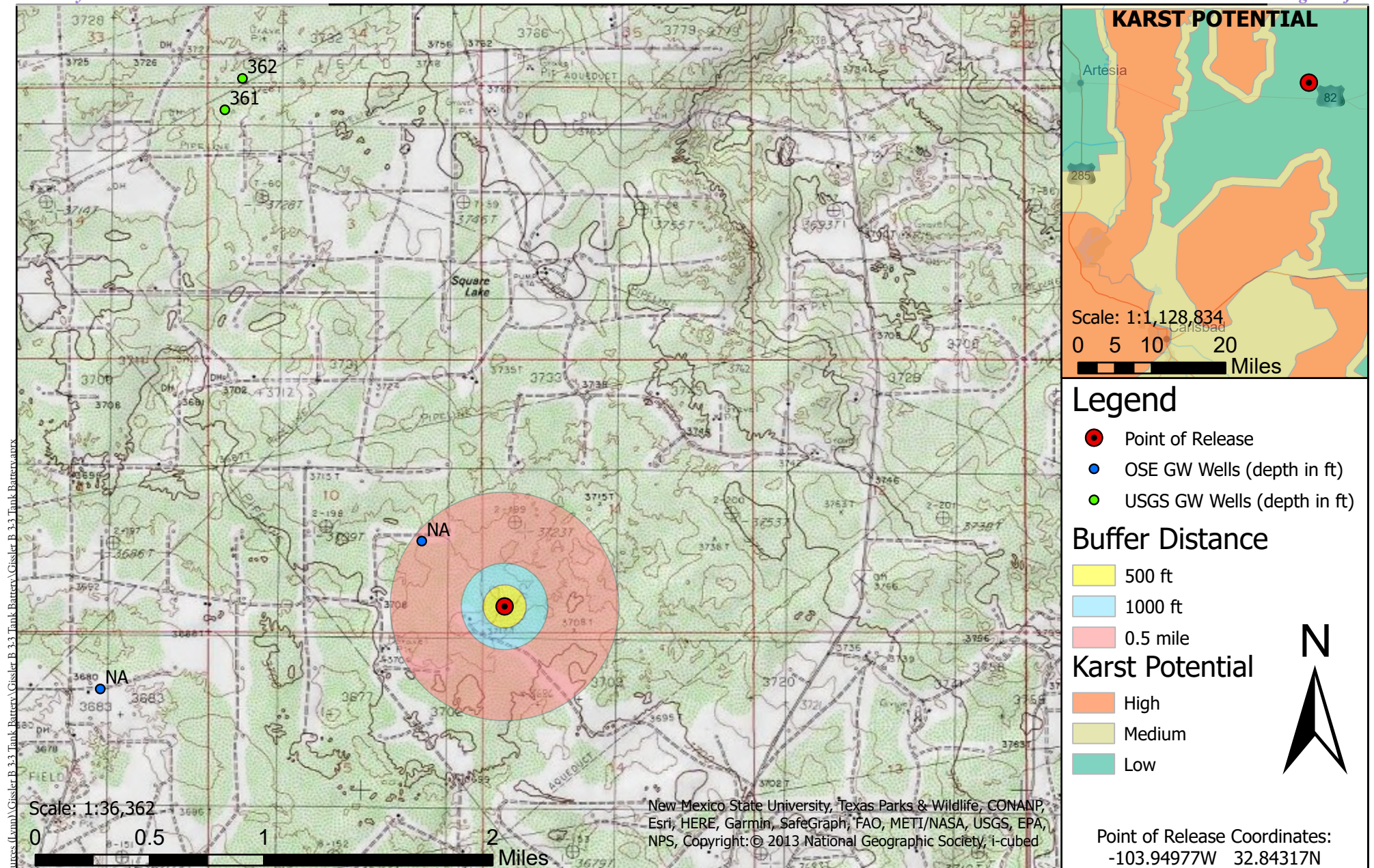
- Table 2: NMOCD Closure Criteria Justification
- Table 3a: Summary of Initial Sample Results
- Table 3b: Summary of Closure Sample Results

Appendices:

- Appendix A: Form C-141
- Appendix B: NMOSE Wells Report
- Appendix C: Analytical Laboratory Results
- Appendix D: Open Excavation Photo Log
- Appendix E: NMOCD Correspondence



FIGURES



Topographic Site Map

Gissler B 3-3 Tank Battery - Burnett Oil Company, Inc.

UL: M S: 11 T: 17S R: 30E, Eddy County, New Mexico

Figure 1

Revisions

By: _____ Date: _____ Descr: _____

By: _____ Date: _____ Descr: _____

Drawn

Sarahmay Schlea

Date

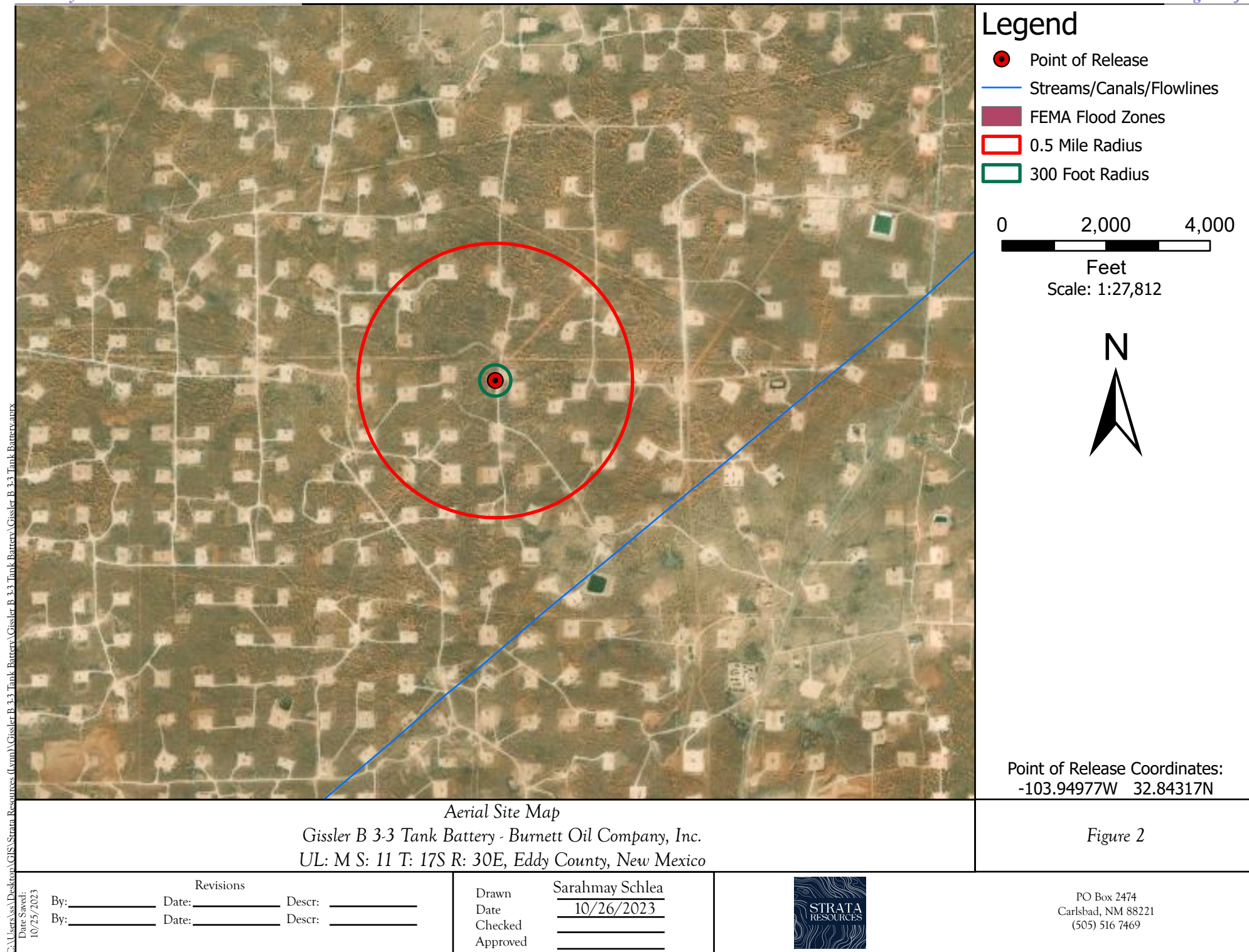
10/26/2023

Checked

Approved



PO Box 2474
Carlsbad, NM 88221
(505) 516 7469





Legend

- Point of Release
- ▲ Soil Sample Locations
- Release Area
- Overspray Area

0 30 60 120



Feet

Scale: 1:750



Point of Release Coordinates:
-103.94977W 32.84317N

Site Characterization Map

Gissler B 3-3 Tank Battery - Burnett Oil Company, Inc.
UL: M S: 11 T: 17S R: 30E, Eddy County, New Mexico

Figure 3a

Revisions

By: _____ Date: _____ Descr: _____
By: _____ Date: _____ Descr: _____

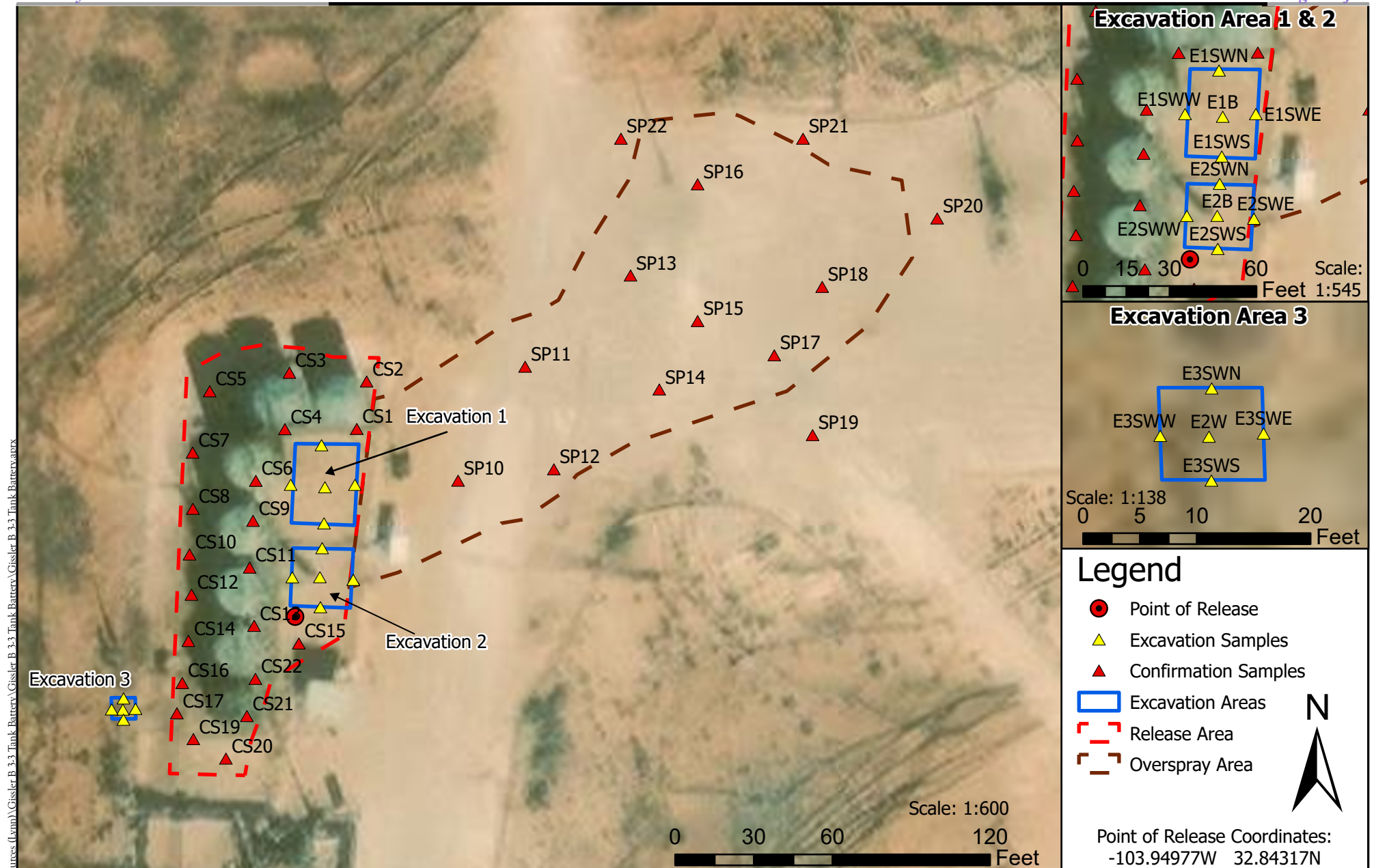
Drawn
Date
Checked
Approved

Sarahmay Schlea
10/25/2023



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Confirmation Sample Location Map
Gissler B 3-3 Tank Battery - Burnett Oil Company, Inc.
UL: M S: 11 T: 17S R: 30E, Eddy County, New Mexico

Figure 3b

C:\Users\ss\Desktop\GIS\Strata Resources (lyr)\Gissler B 3-3 Tank Battery\Gissler B 3-3 Tank Battery.aprx
Date Saved:
10/25/2023

Revisions		
By: _____	Date: _____	Descr: _____
By: _____	Date: _____	Descr: _____

Drawn	Sarahmay Schlea
Date	10/26/2023
Checked	_____
Approved	_____



PO Box 2474
Carlsbad, NM 88221
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TABLES

Table 2: NMOCD Closure Criteria

Burnett Oil Co, LLC
Gissler B 3-3 Tank Battery
NAB1909539458

Site Information (19.15.29.11.A(2, 3, and 4) NMAC)		Source/Notes
Depth to Groundwater (feet bgs)	>101	New Mexico Office of the State Engineer
Horizontal Distance From All Water Sources Within 1/2 Mile (ft)	0.44	United States Geological Survey Topographical Map
Horizontal Distance to Nearest Significant Watercourse (ft)	>1000ft	United States Geological Survey Topographical Map

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)						
Depth to Groundwater		Closure Criteria (units in mg/kg)				
		Chloride *numerical limit or background, whichever is greater	TPH	GRO + DRO	BTEX	Benzene
< 50' BGS		600	100		50	10
51' to 100'		10000	2500	1000	50	10
>100'	X	20000	2500	1000	50	10
Surface Water	yes or no	if yes, then				
<300' from continuously flowing watercourse or other significant watercourse?	No	600	100		50	10
<200' from lakebed, sinkhole or playa lake?	No					
Water Well or Water Source						
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes?	No					
<1000' from fresh water well or spring?	No					
Human and Other Areas						
<300' from an occupied permanent residence, school, hospital, institution or church?	No					
within incorporated municipal boundaries or within a defined municipal fresh water well field?	No					
<100' from wetland?	No					
within area overlying a subsurface mine	No					
within an unstable area?	No					
within a 100-year floodplain?	No					

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Table 3a: Initial Summary of Sample Results

Burnett Oil Co, LLC
 Gissler B 3-3 Tank Battery
 NAB1909539458

Sample ID	Sample Date	Depth (feet bgs)	BTEX mg/Kg	Benzene mg/Kg	GRO mg/Kg	DRO mg/Kg	MRO mg/Kg	Total TPH mg/Kg	Cl- mg/Kg
NMOCD Closure Criteria			50	10	1000			2500	20000
SP1	9/4/2023	Surface	<0.211	<0.023	<4.7	1600	1800	3400	280
		3	<0.211	<0.023	<4.7	13	<49	13	170
		5	<0.217	<0.024	<4.8	27	<46	27	91
SP2	9/4/2023	Surface	<0.208	<0.023	<4.6	1100	1400	2500	420
		3	<0.215	<0.024	<4.8	85	120	205	110
		5	<0.216	<0.024	<4.8	<9.8	<49	<63.6	100
SP3	9/4/2023	Surface	<0.215	<0.024	<4.8	<8.6	<43	<56.4	<60
		3	<0.228	<0.024	<4.7	1300	780	2080	640
		5	<0.206	<0.023	<4.6	630	490	1120	300
SP4	9/4/2023	Surface	<0.216	<0.024	<4.8	220	620	840	<60
		3	<0.222	<0.025	<4.9	1200	2800	4000	<60
		5	<0.207	<0.023	<4.6	54	200	254	<60
SP5	9/4/2023	Surface	0.048	<0.024	<4.8	<9.9	<50	<64.7	<60
		3	<0.222	<0.025	<4.9	<9.8	<49	<63.7	<60
		5	<0.224	<0.025	<5.0	<9.5	<48	<62.5	79
SP6	9/4/2023	Surface	<0.217	<0.024	<4.8	<9.7	<49	<63.5	<60
		3	<0.213	<0.024	<4.7	9.8	<4.6	9.8	89
		5	<0.220	<0.024	<4.9	<9.9	<50	<64.8	120
SP7	9/4/2023	Surface	<0.224	<0.025	<5.0	400	440	840	6000
		3	<0.212	<0.024	<4.7	<9.4	<47	<61.1	110
		5	<0.213	<0.024	<4.7	<9.8	<49	<63.5	230
SP8	9/4/2023	Surface	<0.216	<0.024	<4.8	<9.4	<47	<61.2	2100
		3	<0.215	<0.024	<4.8	<9.5	<48	<62.3	81
		5	<0.213	<0.024	<4.7	<9.9	<50	<64.6	75
SP9	9/4/2023	Surface	<0.215	<0.024	<4.8	<9.5	<47	<61.3	<60
		3	<0.215	<0.024	<4.8	<9.8	<49	<63.6	<60
		5	<0.0216	<0.024	<4.8	<9.6	<48	<62.4	<60
SP10	9/4/2023	Surface	<0.225	<0.025	<5.0	<9.7	<48	<62.7	3800
		3	<0.215	<0.024	<4.8	<9.9	<49	<63.7	340
		5	<0.216	<0.024	<4.8	<9.6	<48	<62.4	190
SP11	9/4/2023	Surface	<0.216	<0.024	<4.8	<9.4	<47	<61.2	2300
		3	<0.222	<0.025	<4.9	<9.6	<48	<62.5	650
		5	<0.224	<0.025	<5.0	<9.6	<48	<62.9	300
SP12	9/4/2023	Surface	<0.217	<0.024	<4.8	<9.8	<49	<63.6	170
		3	<0.208	<0.023	<4.6	<9.7	<49	<63.3	130
		5	<0.221	<0.025	<4.9	<9.8	<49	<63.7	78
SP13	9/5/2023	Surface	<0.217	<0.024	<4.8	<9.7	<4.9	<19.4	310
		3	<0.216	<0.024	<4.8	<9.7	<4.7	<18.8	<60
		5	<0.22	<0.024	<4.9	<9.9	<50	<64.8	<60

Table 3a: Initial Summary of Sample Results

Burnett Oil Co, LLC
 Gissler B 3-3 Tank Battery
 NAB1909539458

SP14	9/5/2023	Surface	<2.17	<0.024	<4.8	<9.4	<47	<61.2	<60
		3	<0.217	<0.024	<4.8	<9.5	<47	<61.3	<60
		5	<0.225	<0.025	<5.0	<9.4	<47	<61.4	<60
Sp15	9/5/2023	Surface	<0.21	<0.023	<4.7	<10	<50	<64.7	730
		3	<0.208	<0.023	<4.6	<9.4	<47	<61	480
		5	<0.221	<0.025	<4.9	<10	<50	<64.9	220
SP16	9/5/2023	Surface	<0.222	<0.025	<4.9	<10	<50	<64.9	1400
		3	<0.215	<0.024	<4.8	<9.4	<47	<61.2	490
		5	<0.212	<0.024	<4.7	<9.2	<46	<59.9	81
SP17	9/5/2023	Surface	<0.219	<0.024	<4.9	<9.9	<49	<63.8	1100
		3	<0.221	<0.025	<4.6	<9.6	<48	<62.5	260
		5	<0.222	<0.025	<4.9	<9.5	<48	<62.4	190
SP18	9/5/2023	Surface	<0.222	<0.025	<4.9	29	<49	29	270
		3	<0.216	<0.024	<4.8	<9.9	<50	<64.7	110
		5	<0.217	<0.024	<4.8	<9.9	<49	<63.7	170
SP19	9/5/2023	Surface	<0.222	<0.025	<4.9	<9.8	<50	<64.7	740
		3	<0.222	<0.025	<4.9	<9.6	<48	<62.5	810
		5	<0.221	<0.025	<4.9	<10	<50	<64.9	81
SP20	9/5/2023	Surface	<0.225	<0.025	5	<9.7	<48	<62.7	120
		3	<0.211	<0.023	<4.7	<9.7	<48	<62.4	66
		5	<0.224	<0.025	<5.0	<9.8	<49	<63.8	<60
SP21	9/5/2023	Surface	<0.220	<0.024	<4.9	14	<47	14	130
		3	<0.216	<0.024	<4.8	<9.4	<47	<61.2	<60
		5	<0.22	<0.024	<4.9	<9.7	<49	<63.6	<60
SP22	9/5/2023	Surface	<0.211	<0.023	<4.7	26	<48	26	220
		3	<0.21	<0.023	<4.7	<9.5	<47	<61.2	<60
		5	<0.215	0.024	<4.8	<9.7	<49	<63.5	<60

Table 3b: Summary of Confirmation Samples

Burnett Oil Co, LLC
Gissler B 3-3 Tank Battery
NAB1909539458

Sample ID	Sample Date	BTEX mg/Kg	Benzene mg/Kg	GRO mg/Kg	DRO mg/Kg	MRO mg/Kg	Total TPH mg/Kg	Cl- mg/Kg
NMOCD Closure Criteria		50	10	1000			2500	20000
E1 SW N	10/5/2023	<0.224	<0.025	<5.0	<8.8	<44	<57.8	<60
E1 SW S		<0.208	<0.023	<4.6	<9.0	<45	<58.6	<60
E1 SW E		<0.207	<0.023	<4.6	<8.4	<42	<55	<60
E1 SW W		<0.212	<0.024	<4.7	<8.4	<42	<55.1	<60
E2 SW N		<0.216	<0.024	<4.8	<9.8	<49	<63.6	<60
E2 SW S		<0.217	<0.024	<4.8	<9.2	<46	<60	<60
E2 SW E		<0.208	<0.023	<4.6	<8.4	<42	<55	<60
E2 SW W		<0.207	<0.023	<4.6	<9.5	<48	<62.1	<60
E3 SW E		<0.220	<0.024	<4.9	<8.5	<42	<55.4	<60
E3 SW W		<0.207	<0.023	<4.6	<10	<50	<64.6	<60
E3 SW N		<0.210	<0.023	<4.7	<9.0	<45	<58.7	<60
E3 SW S		<0.212	<0.024	<4.7	<9.3	<47	<61	<60
E1 B		<0.215	<0.024	<4.8	<9.3	<46	<60.1	<60
E2 W		<0.216	<0.024	<4.8	<9.8	<49	<63.6	<60
E2 B		<0.220	<0.024	<4.9	<9.4	<47	<61.3	<60
CS1		<0.219	<0.024	<4.9	<10	<50	<64.9	<60
CS2		<0.217	<0.024	<4.8	<8.8	<44	<57.6	<59
CS3		<0.208	<0.023	<4.6	<9.0	<45	<58.6	<60
CS4		<0.219	<0.024	<4.9	<9.6	<48	<62.5	<60
CS5		<0.216	<0.024	<4.8	<9.3	<47	<61.1	<60
CS6		<0.217	<0.024	<4.8	<9.6	<48	<62.4	<60
CS7		<0.221	<0.025	<4.9	<9.2	<46	<60.1	<60
CS8		<0.220	<0.024	<4.9	<8.7	<43	<56.6	<60
CS9		<0.207	<0.023	<4.6	<8.8	<44	<57.4	<60
CS10		<0.225	<0.025	<5.0	<9.3	<46	<60.3	<60
CS11		<0.212	<0.024	<4.7	<9.4	<47	<61.1	<60
CS12		<0.217	<0.024	<4.8	<9.6	<48	<62.4	<60
CS13		<0.216	<0.024	<4.8	<9.6	<48	<62.4	<60
CS14		<0.212	<0.024	<4.7	<9.5	<48	<62.2	<60
CS15		<0.216	<0.024	<4.8	<9.2	<46	<60	<60
CS16		<0.220	<0.024	<4.9	<9.6	<48	<62.5	<60
CS17		<0.222	<0.025	<4.9	<9.5	<48	<62.4	<60
CS18		<0.216	<0.024	<4.8	<9.1	<46	<59.9	<60
CS19		<0.212	<0.024	<4.7	<9.4	<47	<61.1	<60
CS20		<0.225	<0.025	<5.0	<10	<50	<65	<60
CS21		<0.219	<0.024	<4.9	<9.6	<48	<62.5	<60
CS22		<0.213	<0.024	<4.7	<9.6	<48	<62.3	<60



APPENDIX A: FORM C-141

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 District office
fAPP1909538882

Incident ID	nAB1909539458
District RP	
Facility ID	fAPP1909538882
Application ID	

Release Notification

Responsible Party

Responsible Party	Burnett Oil Co, LLC	OGRID	03080
Contact Name	Brian Burns	Contact Telephone	575-706-5999
Contact email	wburns@burnettoil.com	Incident # (assigned by OCD)	nAB1909539458
Contact mailing address	P.O. Box 188 Loco Hills, NM 88255		

Location of Release Source

Latitude 32.84317 Longitude -103.94977
(NAD 83 in decimal degrees to 5 decimal places)

Site Name	Gissler B 3-3 Tank Battery	Site Type	Tank Battery
Date Release Discovered	3/13/19	API# (if applicable)	

Unit Letter	Section	Township	Range	County
M	11	17S	30E	Eddy

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

Nature and Volume of Release

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

<input checked="" type="checkbox"/> Crude Oil	Volume Released (bbls) 5 BBLS	Volume Recovered (bbls) 2 BBLS
<input checked="" type="checkbox"/> Produced Water	Volume Released (bbls) 685 BBLS	Volume Recovered (bbls) 503 BBLS
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Condensate	Volume Released (bbls)	Volume Recovered (bbls)
<input type="checkbox"/> Natural Gas	Volume Released (Mcf)	Volume Recovered (Mcf)
<input type="checkbox"/> Other (describe)	Volume/Weight Released (provide units)	Volume/Weight Recovered (provide units)

Cause of Release

Extremely high winds caused the water leg on the gun barrel tank to break, releasing fluid into the bermed area

Incident ID	nAB1909539458
District RP	
Facility ID	fAPP1909538882
Application ID	

<p>Was this a major release as defined by 19.15.29.7(A) NMAC?</p> <p><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	<p>If YES, for what reason(s) does the responsible party consider this a major release?</p>
<p>If YES, was immediate notice given to the OCD? By whom? To whom? When and by what means (phone, email, etc)?</p> <p>Mike Bratcher 3/14/19 at 8:15 am via phone</p> <p>Jim Amos (BLM) 3/14/19 at 8:15 am via phone</p>	

Initial Response

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

<input checked="" type="checkbox"/> The source of the release has been stopped. <input checked="" type="checkbox"/> The impacted area has been secured to protect human health and the environment. <input checked="" type="checkbox"/> Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices. <input checked="" type="checkbox"/> All free liquids and recoverable materials have been removed and managed appropriately.	
If all the actions described above have <u>not</u> been undertaken, explain why:	
Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.	
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.	
Printed Name: <u>Bryan Burns</u>	Title: <u>HSE and Security Coordinator</u>
Signature: <u><i>Bryan Burns</i></u>	Date: _____
email: <u>wburns@burnettoil.com</u>	Telephone: _____
<u>OCD Only</u>	
Received by: _____	Date: _____

Incident ID	nAB1909539458
District RP	
Facility ID	fAPP1909538882
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?	> 101 (ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ 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
- ☒ 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.

State of New Mexico
Oil Conservation Division

Page 4

Incident ID	NAB190939458
District RP	
Facility ID	fAPP1909538882
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: Bryan Burns Title: HSE and Security Coordinator
Signature: *Bryan Burns* Date: 10/30/2023
email: wburns@burnettoil.com Telephone: 575-706-5999

OCD Only

Received by: _____ Date: _____

Incident ID	nAB1909539458
District RP	
Facility ID	
Application ID	

Closure

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

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

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

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

Printed Name: Bryan Burns Title: HSE and Security Coordinator
Signature: Bryan Burns Date: 10/30/2023
email: wburns@burnettoil.com Telephone: 575-706-5999

OCD Only

Received by: _____ Date: _____

Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.

Closure Approved by: _____ Date: _____

Printed Name: _____ Title: _____



APPENDIX B: NMOSE WELLS REPORT



New Mexico Office of the State Engineer
Active & Inactive Points of Diversion
 (with Ownership Information)

(acre ft per annum)										(R=POD has been replaced and no longer serves this file, C=the file is closed)										(quarters are 1=NW 2=NE 3=SW 4=SE) (quarters are smallest to largest) (NAD83 UTM in meters)									
WR File Nbr	Sub					County	POD Number	Well Tag	Code	Grant	Source	q	q	q	Sec	Tws	Rng	X	Y										
	basin	Use	Diversion	Owner	1							2	3																
RA 13212	RA	EXP	0	BURNETT OIL CO INC	CH	RA 13212 POD1	NA					6416	4	16	4	11	17S	30E	598984	3634474									

Record Count: 1

PLSS Search:

Section(s): 11 **Township:** 17S **Range:** 30E

Sorted by: File Number

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.

10/26/23 11:13 AM

ACTIVE & INACTIVE POINTS OF DIVERSION



WELL RECORD & LOG

OFFICE OF THE STATE ENGINEER

www.ose.state.nm.us

OSE DTG AUG 8 2022 AM 10:17

1. GENERAL AND WELL LOCATION	OSE POD NO. (WELL NO.) POD 1		WELL TAG ID NO.		OSE FILE NO(S). RA-13212		
	WELL OWNER NAME(S) Burnett Oil Co., Inc				PHONE (OPTIONAL)		
	WELL OWNER MAILING ADDRESS 87 Square Lake Rd., Loco Hills, NM				CITY Loco Hills	STATE NM	ZIP 88255
	WELL LOCATION (FROM GPS)	DEGREES LATITUDE 32	MINUTES 50	SECONDS 37.93	N	* ACCURACY REQUIRED: ONE TENTH OF A SECOND	
		LONGITUDE 103	56	32.19	W	* DATUM REQUIRED: WGS 84	
DESCRIPTION RELATING WELL LOCATION TO STREET ADDRESS AND COMMON LANDMARKS - PLSS (SECTION, TOWNSHIP, RANGE) WHERE AVAILABLE NW SW SE Sec. 11 T17S R30E, NMPM							
2. DRILLING & CASING INFORMATION	LICENSE NO. 1249		NAME OF LICENSED DRILLER Jackie D. Atkins			NAME OF WELL DRILLING COMPANY Atkins Engineering Associates, Inc.	
	DRILLING STARTED 7/19/2022		DRILLING ENDED 7/19/2022		DEPTH OF COMPLETED WELL (FT) n/a	BORE HOLE DEPTH (FT) 101	DEPTH WATER FIRST ENCOUNTERED (FT) N/A
	COMPLETED WELL IS: <input type="checkbox"/> ARTESIAN <input checked="" type="checkbox"/> DRY HOLE <input type="checkbox"/> SHALLOW (UNCONFINED)					STATIC WATER LEVEL IN COMPLETED WELL (FT) N/A	DATE STATIC MEASURED 7/19/2022, 8/2/2022
	DRILLING FLUID: <input type="checkbox"/> AIR <input type="checkbox"/> MUD ADDITIVES - SPECIFY:						
	DRILLING METHOD: <input type="checkbox"/> ROTARY <input type="checkbox"/> HAMMER <input type="checkbox"/> CABLE TOOL <input checked="" type="checkbox"/> OTHER - SPECIFY: Hollow Stem Auger					CHECK HERE IF PITLESS ADAPTER IS INSTALLED <input type="checkbox"/>	
	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	CASING MATERIAL AND/OR GRADE (include each casing string, and note sections of screen)	CASING CONNECTION TYPE (add coupling diameter)	CASING INSIDE DIAM. (inches)	CASING WALL THICKNESS (inches)
	0 101		±6.5	Boring-HSA	--	--	--
3. ANNULAR MATERIAL	DEPTH (feet bgl) FROM TO		BORE HOLE DIAM. (inches)	LIST ANNULAR SEAL MATERIAL AND GRAVEL PACK SIZE-RANGE BY INTERVAL	AMOUNT (cubic feet)	METHOD OF PLACEMENT	

FOR OSE INTERNAL USE

WR-20 WELL RECORD & LOG (Version 01/28/2022)

FILE NO. RA-13212	POD NO. 1	TRN NO. 729271
LOCATION 17S.30E.11.1.3.4	WELL TAG ID NO. —	PAGE 1 OF 2



2904 W 2nd St.
Roswell, NM 88201
voice: 575.624.2420
fax: 575.624.2421
www.atkinseng.com

July 8, 2022

DII-NMOSE
1900 W 2nd Street
Roswell, NM 88201

Hand Delivered to the DII Office of the State Engineer

Re: Well Record RA-13212 Pod-1

To whom it may concern:

Attached please find a well log & record and a plugging record, in duplicate, for a one (1) soil borings RA-13212 Pod-1.

If you have any questions, please contact me at 575.499.9244 or lucas@atkinseng.com.

Sincerely,

A handwritten signature in black ink, appearing to read "Lucas Middleton".

Lucas Middleton

Enclosures: as noted above

USE DII AUG 8 2022 AM 10:16



APPENDIX C: ANALYTICAL LABORATORY RESULTS



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

September 20, 2023

Mike Burton
Burnett Oil Co Inc
PO Box 188
Loco Hills, NM 88255
TEL: (432) 425-2891
FAX:

RE: Gissler B 3 3

OrderNo.: 2309299

Dear Mike Burton:

Hall Environmental Analysis Laboratory received 36 sample(s) on 9/7/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#1 @Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 7:00:00 AM

Lab ID: 2309299-001

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	280	60		mg/Kg	20	9/12/2023 11:56:06 AM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	1600	180		mg/Kg	20	9/11/2023 3:16:20 PM	77411
Motor Oil Range Organics (MRO)	1800	910		mg/Kg	20	9/11/2023 3:16:20 PM	77411
Surr: DNOP	0	69-147	S	%Rec	20	9/11/2023 3:16:20 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 4:08:00 AM	77385
Surr: BFB	96.1	15-244		%Rec	1	9/12/2023 4:08:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/12/2023 4:08:00 AM	77385
Toluene	ND	0.047		mg/Kg	1	9/12/2023 4:08:00 AM	77385
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 4:08:00 AM	77385
Xylenes, Total	ND	0.094		mg/Kg	1	9/12/2023 4:08:00 AM	77385
Surr: 4-Bromofluorobenzene	88.9	39.1-146		%Rec	1	9/12/2023 4:08:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#1 @3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 7:10:00 AM

Lab ID: 2309299-002

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	170	60		mg/Kg	20	9/12/2023 12:33:19 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	13	9.7		mg/Kg	1	9/11/2023 3:27:01 PM	77411
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/11/2023 3:27:01 PM	77411
Surr: DNOP	97.3	69-147		%Rec	1	9/11/2023 3:27:01 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 4:30:00 AM	77385
Surr: BFB	99.3	15-244		%Rec	1	9/12/2023 4:30:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/12/2023 4:30:00 AM	77385
Toluene	ND	0.047		mg/Kg	1	9/12/2023 4:30:00 AM	77385
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 4:30:00 AM	77385
Xylenes, Total	ND	0.094		mg/Kg	1	9/12/2023 4:30:00 AM	77385
Surr: 4-Bromofluorobenzene	89.8	39.1-146		%Rec	1	9/12/2023 4:30:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#1 @5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 7:20:00 AM

Lab ID: 2309299-003

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	91	60		mg/Kg	20	9/12/2023 1:10:32 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	27	9.3		mg/Kg	1	9/11/2023 3:37:41 PM	77411
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/11/2023 3:37:41 PM	77411
Surr: DNOP	99.9	69-147		%Rec	1	9/11/2023 3:37:41 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 5:13:00 AM	77385
Surr: BFB	101	15-244		%Rec	1	9/12/2023 5:13:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/12/2023 5:13:00 AM	77385
Toluene	ND	0.048		mg/Kg	1	9/12/2023 5:13:00 AM	77385
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 5:13:00 AM	77385
Xylenes, Total	ND	0.097		mg/Kg	1	9/12/2023 5:13:00 AM	77385
Surr: 4-Bromofluorobenzene	90.5	39.1-146		%Rec	1	9/12/2023 5:13:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#2@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 7:40:00 AM

Lab ID: 2309299-004

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	420	60		mg/Kg	20	9/12/2023 1:22:56 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	1100	200		mg/Kg	20	9/11/2023 3:48:20 PM	77411
Motor Oil Range Organics (MRO)	1400	990		mg/Kg	20	9/11/2023 3:48:20 PM	77411
Surr: DNOP	0	69-147	S	%Rec	20	9/11/2023 3:48:20 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/12/2023 5:35:00 AM	77385
Surr: BFB	98.4	15-244		%Rec	1	9/12/2023 5:35:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/12/2023 5:35:00 AM	77385
Toluene	ND	0.046		mg/Kg	1	9/12/2023 5:35:00 AM	77385
Ethylbenzene	ND	0.046		mg/Kg	1	9/12/2023 5:35:00 AM	77385
Xylenes, Total	ND	0.093		mg/Kg	1	9/12/2023 5:35:00 AM	77385
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	9/12/2023 5:35:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#2@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 7:50:00 AM

Lab ID: 2309299-005

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	110	60		mg/Kg	20	9/12/2023 2:01:25 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	85	9.9		mg/Kg	1	9/11/2023 3:58:59 PM	77411
Motor Oil Range Organics (MRO)	120	49		mg/Kg	1	9/11/2023 3:58:59 PM	77411
Surr: DNOP	98.7	69-147		%Rec	1	9/11/2023 3:58:59 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 5:57:00 AM	77385
Surr: BFB	99.5	15-244		%Rec	1	9/12/2023 5:57:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/12/2023 5:57:00 AM	77385
Toluene	ND	0.048		mg/Kg	1	9/12/2023 5:57:00 AM	77385
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 5:57:00 AM	77385
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 5:57:00 AM	77385
Surr: 4-Bromofluorobenzene	89.9	39.1-146		%Rec	1	9/12/2023 5:57:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

fAPP19095

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 9/20/2023

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#2@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 8:00:00 AM

Lab ID: 2309299-006

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	100	60		mg/Kg	20	9/12/2023 2:13:50 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/11/2023 4:20:06 PM	77411
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/11/2023 4:20:06 PM	77411
Surr: DNOP	98.2	69-147		%Rec	1	9/11/2023 4:20:06 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 6:18:00 AM	77385
Surr: BFB	102	15-244		%Rec	1	9/12/2023 6:18:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/12/2023 6:18:00 AM	77385
Toluene	ND	0.048		mg/Kg	1	9/12/2023 6:18:00 AM	77385
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 6:18:00 AM	77385
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2023 6:18:00 AM	77385
Surr: 4-Bromofluorobenzene	90.8	39.1-146		%Rec	1	9/12/2023 6:18:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#3@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 8:20:00 AM

Lab ID: 2309299-007

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 2:26:14 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	8.6		mg/Kg	1	9/9/2023 8:05:51 PM	77397
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	9/9/2023 8:05:51 PM	77397
Surr: DNOP	117	69-147		%Rec	1	9/9/2023 8:05:51 PM	77397
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 6:40:00 AM	77385
Surr: BFB	102	15-244		%Rec	1	9/12/2023 6:40:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/12/2023 6:40:00 AM	77385
Toluene	ND	0.048		mg/Kg	1	9/12/2023 6:40:00 AM	77385
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 6:40:00 AM	77385
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 6:40:00 AM	77385
Surr: 4-Bromofluorobenzene	91.3	39.1-146		%Rec	1	9/12/2023 6:40:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#3@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 8:30:00 AM

Lab ID: 2309299-008

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	640	60		mg/Kg	20	9/12/2023 2:38:39 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	1300	92		mg/Kg	10	9/11/2023 4:30:43 PM	77411
Motor Oil Range Organics (MRO)	780	460		mg/Kg	10	9/11/2023 4:30:43 PM	77411
Surr: DNOP	0	69-147	S	%Rec	10	9/11/2023 4:30:43 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 7:02:00 AM	77385
Surr: BFB	118	15-244		%Rec	1	9/12/2023 7:02:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/12/2023 7:02:00 AM	77385
Toluene	ND	0.047		mg/Kg	1	9/12/2023 7:02:00 AM	77385
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 7:02:00 AM	77385
Xylenes, Total	ND	0.094		mg/Kg	1	9/12/2023 7:02:00 AM	77385
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	9/12/2023 7:02:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#3@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 8:40:00 AM

Lab ID: 2309299-009

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	300	60		mg/Kg	20	9/12/2023 2:51:04 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	630	19		mg/Kg	2	9/11/2023 4:41:19 PM	77411
Motor Oil Range Organics (MRO)	490	94		mg/Kg	2	9/11/2023 4:41:19 PM	77411
Surr: DNOP	106	69-147		%Rec	2	9/11/2023 4:41:19 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/12/2023 7:24:00 AM	77385
Surr: BFB	108	15-244		%Rec	1	9/12/2023 7:24:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/12/2023 7:24:00 AM	77385
Toluene	ND	0.046		mg/Kg	1	9/12/2023 7:24:00 AM	77385
Ethylbenzene	ND	0.046		mg/Kg	1	9/12/2023 7:24:00 AM	77385
Xylenes, Total	ND	0.091		mg/Kg	1	9/12/2023 7:24:00 AM	77385
Surr: 4-Bromofluorobenzene	91.2	39.1-146		%Rec	1	9/12/2023 7:24:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#4@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 9:00:00 AM

Lab ID: 2309299-010

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 3:03:29 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	220	19		mg/Kg	2	9/11/2023 4:51:55 PM	77411
Motor Oil Range Organics (MRO)	620	96		mg/Kg	2	9/11/2023 4:51:55 PM	77411
Surr: DNOP	95.4	69-147		%Rec	2	9/11/2023 4:51:55 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 7:45:00 AM	77385
Surr: BFB	99.2	15-244		%Rec	1	9/12/2023 7:45:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/12/2023 7:45:00 AM	77385
Toluene	ND	0.048		mg/Kg	1	9/12/2023 7:45:00 AM	77385
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 7:45:00 AM	77385
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2023 7:45:00 AM	77385
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	9/12/2023 7:45:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#4@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 9:10:00 AM

Lab ID: 2309299-011

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 3:15:53 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	1200	190		mg/Kg	20	9/11/2023 5:02:30 PM	77411
Motor Oil Range Organics (MRO)	2800	970		mg/Kg	20	9/11/2023 5:02:30 PM	77411
Surr: DNOP	0	69-147	S	%Rec	20	9/11/2023 5:02:30 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/12/2023 8:07:00 AM	77385
Surr: BFB	102	15-244		%Rec	1	9/12/2023 8:07:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/12/2023 8:07:00 AM	77385
Toluene	ND	0.049		mg/Kg	1	9/12/2023 8:07:00 AM	77385
Ethylbenzene	ND	0.049		mg/Kg	1	9/12/2023 8:07:00 AM	77385
Xylenes, Total	ND	0.099		mg/Kg	1	9/12/2023 8:07:00 AM	77385
Surr: 4-Bromofluorobenzene	90.7	39.1-146		%Rec	1	9/12/2023 8:07:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299 fARP19095

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#4@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 9:20:00 AM

Lab ID: 2309299-012

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 3:28:18 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	54	19		mg/Kg	2	9/11/2023 5:13:03 PM	77411
Motor Oil Range Organics (MRO)	200	94		mg/Kg	2	9/11/2023 5:13:03 PM	77411
Surr: DNOP	96.9	69-147		%Rec	2	9/11/2023 5:13:03 PM	77411
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/12/2023 8:29:00 AM	77385
Surr: BFB	100	15-244		%Rec	1	9/12/2023 8:29:00 AM	77385
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/12/2023 8:29:00 AM	77385
Toluene	ND	0.046		mg/Kg	1	9/12/2023 8:29:00 AM	77385
Ethylbenzene	ND	0.046		mg/Kg	1	9/12/2023 8:29:00 AM	77385
Xylenes, Total	ND	0.092		mg/Kg	1	9/12/2023 8:29:00 AM	77385
Surr: 4-Bromofluorobenzene	93.1	39.1-146		%Rec	1	9/12/2023 8:29:00 AM	77385

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#5@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 9:30:00 AM

Lab ID: 2309299-013

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 3:40:43 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/10/2023 2:57:10 PM	77398
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/10/2023 2:57:10 PM	77398
Surr: DNOP	91.9	69-147		%Rec	1	9/10/2023 2:57:10 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 2:31:05 PM	77392
Surr: BFB	102	15-244		%Rec	1	9/12/2023 2:31:05 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 2:31:05 PM	77392
Toluene	0.048	0.048		mg/Kg	1	9/12/2023 2:31:05 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 2:31:05 PM	77392
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2023 2:31:05 PM	77392
Surr: 4-Bromofluorobenzene	111	39.1-146		%Rec	1	9/12/2023 2:31:05 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#5@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 9:40:00 AM

Lab ID: 2309299-014

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 3:53:07 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/10/2023 4:11:15 PM	77398
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/10/2023 4:11:15 PM	77398
Surr: DNOP	91.3	69-147		%Rec	1	9/10/2023 4:11:15 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/12/2023 3:41:23 PM	77392
Surr: BFB	99.0	15-244		%Rec	1	9/12/2023 3:41:23 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/12/2023 3:41:23 PM	77392
Toluene	ND	0.049		mg/Kg	1	9/12/2023 3:41:23 PM	77392
Ethylbenzene	ND	0.049		mg/Kg	1	9/12/2023 3:41:23 PM	77392
Xylenes, Total	ND	0.099		mg/Kg	1	9/12/2023 3:41:23 PM	77392
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	9/12/2023 3:41:23 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Type text here

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 9/20/2023

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#5@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 9:50:00 AM

Lab ID: 2309299-015

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	79	60		mg/Kg	20	9/13/2023 11:17:52 AM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/10/2023 4:35:45 PM	77398
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/10/2023 4:35:45 PM	77398
Surr: DNOP	90.7	69-147		%Rec	1	9/10/2023 4:35:45 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/12/2023 4:51:54 PM	77392
Surr: BFB	100	15-244		%Rec	1	9/12/2023 4:51:54 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/12/2023 4:51:54 PM	77392
Toluene	ND	0.050		mg/Kg	1	9/12/2023 4:51:54 PM	77392
Ethylbenzene	ND	0.050		mg/Kg	1	9/12/2023 4:51:54 PM	77392
Xylenes, Total	ND	0.099		mg/Kg	1	9/12/2023 4:51:54 PM	77392
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	9/12/2023 4:51:54 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#6@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 10:10:00 AM

Lab ID: 2309299-016

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/13/2023 11:30:16 AM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/10/2023 5:00:16 PM	77398
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/10/2023 5:00:16 PM	77398
Surr: DNOP	90.4	69-147		%Rec	1	9/10/2023 5:00:16 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 5:15:21 PM	77392
Surr: BFB	100	15-244		%Rec	1	9/12/2023 5:15:21 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 5:15:21 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 5:15:21 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 5:15:21 PM	77392
Xylenes, Total	ND	0.097		mg/Kg	1	9/12/2023 5:15:21 PM	77392
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	9/12/2023 5:15:21 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#6@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 10:20:00 AM

Lab ID: 2309299-017

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	89	60		mg/Kg	20	9/13/2023 11:42:41 AM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	9.8	9.2		mg/Kg	1	9/10/2023 5:24:50 PM	77398
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/10/2023 5:24:50 PM	77398
Surr: DNOP	90.6	69-147		%Rec	1	9/10/2023 5:24:50 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 5:38:44 PM	77392
Surr: BFB	97.1	15-244		%Rec	1	9/12/2023 5:38:44 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 5:38:44 PM	77392
Toluene	ND	0.047		mg/Kg	1	9/12/2023 5:38:44 PM	77392
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 5:38:44 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 5:38:44 PM	77392
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	9/12/2023 5:38:44 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#6@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 10:30:00 AM

Lab ID: 2309299-018

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	120	60		mg/Kg	20	9/13/2023 11:55:05 AM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/10/2023 5:49:23 PM	77398
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/10/2023 5:49:23 PM	77398
Surr: DNOP	91.4	69-147		%Rec	1	9/10/2023 5:49:23 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/12/2023 6:02:10 PM	77392
Surr: BFB	97.4	15-244		%Rec	1	9/12/2023 6:02:10 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 6:02:10 PM	77392
Toluene	ND	0.049		mg/Kg	1	9/12/2023 6:02:10 PM	77392
Ethylbenzene	ND	0.049		mg/Kg	1	9/12/2023 6:02:10 PM	77392
Xylenes, Total	ND	0.098		mg/Kg	1	9/12/2023 6:02:10 PM	77392
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	9/12/2023 6:02:10 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#7@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 10:50:00 AM

Lab ID: 2309299-019

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	6000	300		mg/Kg	100	9/14/2023 4:47:38 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	400	9.7		mg/Kg	1	9/10/2023 6:13:58 PM	77398
Motor Oil Range Organics (MRO)	440	48		mg/Kg	1	9/10/2023 6:13:58 PM	77398
Surr: DNOP	108	69-147		%Rec	1	9/10/2023 6:13:58 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/12/2023 6:48:57 PM	77392
Surr: BFB	96.1	15-244		%Rec	1	9/12/2023 6:48:57 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/12/2023 6:48:57 PM	77392
Toluene	ND	0.050		mg/Kg	1	9/12/2023 6:48:57 PM	77392
Ethylbenzene	ND	0.050		mg/Kg	1	9/12/2023 6:48:57 PM	77392
Xylenes, Total	ND	0.099		mg/Kg	1	9/12/2023 6:48:57 PM	77392
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	9/12/2023 6:48:57 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#7@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 11:00:00 AM

Lab ID: 2309299-020

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	9/13/2023 12:19:54 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/10/2023 7:27:25 PM	77398
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/10/2023 7:27:25 PM	77398
Surr: DNOP	93.9	69-147		%Rec	1	9/10/2023 7:27:25 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 7:12:33 PM	77392
Surr: BFB	96.4	15-244		%Rec	1	9/12/2023 7:12:33 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 7:12:33 PM	77392
Toluene	ND	0.047		mg/Kg	1	9/12/2023 7:12:33 PM	77392
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 7:12:33 PM	77392
Xylenes, Total	ND	0.094		mg/Kg	1	9/12/2023 7:12:33 PM	77392
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	9/12/2023 7:12:33 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#7@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 11:10:00 AM

Lab ID: 2309299-021

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	230	60		mg/Kg	20	9/12/2023 3:44:45 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/10/2023 7:51:51 PM	77398
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/10/2023 7:51:51 PM	77398
Surr: DNOP	91.6	69-147		%Rec	1	9/10/2023 7:51:51 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 7:35:57 PM	77392
Surr: BFB	95.3	15-244		%Rec	1	9/12/2023 7:35:57 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 7:35:57 PM	77392
Toluene	ND	0.047		mg/Kg	1	9/12/2023 7:35:57 PM	77392
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 7:35:57 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 7:35:57 PM	77392
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/12/2023 7:35:57 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#8@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 11:30:00 AM

Lab ID: 2309299-022

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	2100	60		mg/Kg	20	9/12/2023 4:21:59 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/10/2023 8:16:19 PM	77398
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/10/2023 8:16:19 PM	77398
Surr: DNOP	95.2	69-147		%Rec	1	9/10/2023 8:16:19 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 7:59:16 PM	77392
Surr: BFB	99.0	15-244		%Rec	1	9/12/2023 7:59:16 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 7:59:16 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 7:59:16 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 7:59:16 PM	77392
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2023 7:59:16 PM	77392
Surr: 4-Bromofluorobenzene	109	39.1-146		%Rec	1	9/12/2023 7:59:16 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#8@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 11:40:00 AM

Lab ID: 2309299-023

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	81	60		mg/Kg	20	9/12/2023 5:24:00 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/10/2023 8:40:48 PM	77398
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/10/2023 8:40:48 PM	77398
Surr: DNOP	92.0	69-147		%Rec	1	9/10/2023 8:40:48 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 8:22:40 PM	77392
Surr: BFB	99.2	15-244		%Rec	1	9/12/2023 8:22:40 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 8:22:40 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 8:22:40 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 8:22:40 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 8:22:40 PM	77392
Surr: 4-Bromofluorobenzene	110	39.1-146		%Rec	1	9/12/2023 8:22:40 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#8@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 11:50:00 AM

Lab ID: 2309299-024

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	75	60		mg/Kg	20	9/12/2023 5:36:25 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/10/2023 9:05:15 PM	77398
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/10/2023 9:05:15 PM	77398
Surr: DNOP	91.4	69-147		%Rec	1	9/10/2023 9:05:15 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/12/2023 8:46:04 PM	77392
Surr: BFB	96.4	15-244		%Rec	1	9/12/2023 8:46:04 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 8:46:04 PM	77392
Toluene	ND	0.047		mg/Kg	1	9/12/2023 8:46:04 PM	77392
Ethylbenzene	ND	0.047		mg/Kg	1	9/12/2023 8:46:04 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 8:46:04 PM	77392
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	9/12/2023 8:46:04 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#9@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 12:00:00 PM

Lab ID: 2309299-025

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	9/12/2023 5:48:49 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/10/2023 9:29:42 PM	77398
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/10/2023 9:29:42 PM	77398
Surr: DNOP	90.9	69-147		%Rec	1	9/10/2023 9:29:42 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 9:09:39 PM	77392
Surr: BFB	96.8	15-244		%Rec	1	9/12/2023 9:09:39 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 9:09:39 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 9:09:39 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 9:09:39 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 9:09:39 PM	77392
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	9/12/2023 9:09:39 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#9@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 12:10:00 PM

Lab ID: 2309299-026

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	9/12/2023 6:01:14 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/10/2023 9:54:11 PM	77398
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/10/2023 9:54:11 PM	77398
Surr: DNOP	88.4	69-147		%Rec	1	9/10/2023 9:54:11 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 9:33:13 PM	77392
Surr: BFB	95.1	15-244		%Rec	1	9/12/2023 9:33:13 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 9:33:13 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 9:33:13 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 9:33:13 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 9:33:13 PM	77392
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	9/12/2023 9:33:13 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#9@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 12:20:00 PM

Lab ID: 2309299-027

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	ND	60		mg/Kg	20	9/12/2023 6:13:39 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/10/2023 10:18:39 PM	77398
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/10/2023 10:18:39 PM	77398
Surr: DNOP	87.4	69-147		%Rec	1	9/10/2023 10:18:39 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 9:56:46 PM	77392
Surr: BFB	97.5	15-244		%Rec	1	9/12/2023 9:56:46 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 9:56:46 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 9:56:46 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 9:56:46 PM	77392
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2023 9:56:46 PM	77392
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	9/12/2023 9:56:46 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#10@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 12:30:00 PM

Lab ID: 2309299-028

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	3800	150		mg/Kg	50	9/13/2023 1:21:57 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/10/2023 10:43:08 PM	77398
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/10/2023 10:43:08 PM	77398
Surr: DNOP	91.5	69-147		%Rec	1	9/10/2023 10:43:08 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/12/2023 10:43:37 PM	77392
Surr: BFB	97.4	15-244		%Rec	1	9/12/2023 10:43:37 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/12/2023 10:43:37 PM	77392
Toluene	ND	0.050		mg/Kg	1	9/12/2023 10:43:37 PM	77392
Ethylbenzene	ND	0.050		mg/Kg	1	9/12/2023 10:43:37 PM	77392
Xylenes, Total	ND	0.10		mg/Kg	1	9/12/2023 10:43:37 PM	77392
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	9/12/2023 10:43:37 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#10@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 12:40:00 PM

Lab ID: 2309299-029

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	340	60		mg/Kg	20	9/12/2023 6:38:28 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/10/2023 11:07:36 PM	77398
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/10/2023 11:07:36 PM	77398
Surr: DNOP	91.2	69-147		%Rec	1	9/10/2023 11:07:36 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 11:30:25 PM	77392
Surr: BFB	98.5	15-244		%Rec	1	9/12/2023 11:30:25 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 11:30:25 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 11:30:25 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 11:30:25 PM	77392
Xylenes, Total	ND	0.095		mg/Kg	1	9/12/2023 11:30:25 PM	77392
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	9/12/2023 11:30:25 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#10@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 12:50:00 PM

Lab ID: 2309299-030

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	190	60		mg/Kg	20	9/12/2023 6:50:52 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/10/2023 11:32:04 PM	77398
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/10/2023 11:32:04 PM	77398
Surr: DNOP	90.9	69-147		%Rec	1	9/10/2023 11:32:04 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/12/2023 11:53:45 PM	77392
Surr: BFB	98.7	15-244		%Rec	1	9/12/2023 11:53:45 PM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/12/2023 11:53:45 PM	77392
Toluene	ND	0.048		mg/Kg	1	9/12/2023 11:53:45 PM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/12/2023 11:53:45 PM	77392
Xylenes, Total	ND	0.096		mg/Kg	1	9/12/2023 11:53:45 PM	77392
Surr: 4-Bromofluorobenzene	108	39.1-146		%Rec	1	9/12/2023 11:53:45 PM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#11@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 1:00:00 PM

Lab ID: 2309299-031

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	2300	150		mg/Kg	50	9/13/2023 1:34:22 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/10/2023 11:56:34 PM	77398
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/10/2023 11:56:34 PM	77398
Surr: DNOP	89.8	69-147		%Rec	1	9/10/2023 11:56:34 PM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/13/2023 12:17:13 AM	77392
Surr: BFB	97.7	15-244		%Rec	1	9/13/2023 12:17:13 AM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/13/2023 12:17:13 AM	77392
Toluene	ND	0.048		mg/Kg	1	9/13/2023 12:17:13 AM	77392
Ethylbenzene	ND	0.048		mg/Kg	1	9/13/2023 12:17:13 AM	77392
Xylenes, Total	ND	0.096		mg/Kg	1	9/13/2023 12:17:13 AM	77392
Surr: 4-Bromofluorobenzene	107	39.1-146		%Rec	1	9/13/2023 12:17:13 AM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#11@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 1:10:00 PM

Lab ID: 2309299-032

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	650	60		mg/Kg	20	9/12/2023 7:15:41 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: SB
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/11/2023 12:21:01 AM	77398
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/11/2023 12:21:01 AM	77398
Surr: DNOP	88.5	69-147		%Rec	1	9/11/2023 12:21:01 AM	77398
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/13/2023 12:40:43 AM	77392
Surr: BFB	100	15-244		%Rec	1	9/13/2023 12:40:43 AM	77392
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/13/2023 12:40:43 AM	77392
Toluene	ND	0.049		mg/Kg	1	9/13/2023 12:40:43 AM	77392
Ethylbenzene	ND	0.049		mg/Kg	1	9/13/2023 12:40:43 AM	77392
Xylenes, Total	ND	0.099		mg/Kg	1	9/13/2023 12:40:43 AM	77392
Surr: 4-Bromofluorobenzene	110	39.1-146		%Rec	1	9/13/2023 12:40:43 AM	77392

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#11@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 1:20:00 PM

Lab ID: 2309299-033

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	300	60		mg/Kg	20	9/12/2023 7:52:55 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/13/2023 12:17:52 AM	77427
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/13/2023 12:17:52 AM	77427
Surr: DNOP	129	69-147		%Rec	1	9/13/2023 12:17:52 AM	77427
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/13/2023 8:52:00 PM	77396
Surr: BFB	98.5	15-244		%Rec	1	9/13/2023 8:52:00 PM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/13/2023 8:52:00 PM	77396
Toluene	ND	0.050		mg/Kg	1	9/13/2023 8:52:00 PM	77396
Ethylbenzene	ND	0.050		mg/Kg	1	9/13/2023 8:52:00 PM	77396
Xylenes, Total	ND	0.099		mg/Kg	1	9/13/2023 8:52:00 PM	77396
Surr: 4-Bromofluorobenzene	87.7	39.1-146		%Rec	1	9/13/2023 8:52:00 PM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#12@Sur

Project: Gissler B 3 3

Collection Date: 9/4/2023 1:30:00 PM

Lab ID: 2309299-034

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	170	60		mg/Kg	20	9/12/2023 8:05:20 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/13/2023 12:50:15 AM	77427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 12:50:15 AM	77427
Surr: DNOP	96.5	69-147		%Rec	1	9/13/2023 12:50:15 AM	77427
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/13/2023 9:57:00 PM	77396
Surr: BFB	98.0	15-244		%Rec	1	9/13/2023 9:57:00 PM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/13/2023 9:57:00 PM	77396
Toluene	ND	0.048		mg/Kg	1	9/13/2023 9:57:00 PM	77396
Ethylbenzene	ND	0.048		mg/Kg	1	9/13/2023 9:57:00 PM	77396
Xylenes, Total	ND	0.097		mg/Kg	1	9/13/2023 9:57:00 PM	77396
Surr: 4-Bromofluorobenzene	89.4	39.1-146		%Rec	1	9/13/2023 9:57:00 PM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#12@3'

Project: Gissler B 3 3

Collection Date: 9/4/2023 1:40:00 PM

Lab ID: 2309299-035

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	130	60		mg/Kg	20	9/12/2023 8:17:45 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/13/2023 1:01:05 AM	77427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 1:01:05 AM	77427
Surr: DNOP	101	69-147		%Rec	1	9/13/2023 1:01:05 AM	77427
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/13/2023 11:02:00 PM	77396
Surr: BFB	102	15-244		%Rec	1	9/13/2023 11:02:00 PM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/13/2023 11:02:00 PM	77396
Toluene	ND	0.046		mg/Kg	1	9/13/2023 11:02:00 PM	77396
Ethylbenzene	ND	0.046		mg/Kg	1	9/13/2023 11:02:00 PM	77396
Xylenes, Total	ND	0.093		mg/Kg	1	9/13/2023 11:02:00 PM	77396
Surr: 4-Bromofluorobenzene	90.7	39.1-146		%Rec	1	9/13/2023 11:02:00 PM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2309299

Date Reported: 9/20/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP#12@5'

Project: Gissler B 3 3

Collection Date: 9/4/2023 1:50:00 PM

Lab ID: 2309299-036

Matrix: SOIL

Received Date: 9/7/2023 7:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JMT
Chloride	78	60		mg/Kg	20	9/12/2023 8:30:09 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/13/2023 1:11:55 AM	77427
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 1:11:55 AM	77427
Surr: DNOP	113	69-147		%Rec	1	9/13/2023 1:11:55 AM	77427
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/13/2023 11:24:00 PM	77396
Surr: BFB	97.4	15-244		%Rec	1	9/13/2023 11:24:00 PM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/13/2023 11:24:00 PM	77396
Toluene	ND	0.049		mg/Kg	1	9/13/2023 11:24:00 PM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/13/2023 11:24:00 PM	77396
Xylenes, Total	ND	0.098		mg/Kg	1	9/13/2023 11:24:00 PM	77396
Surr: 4-Bromofluorobenzene	89.4	39.1-146		%Rec	1	9/13/2023 11:24:00 PM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: MB-77462	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77462		RunNo: 99652							
Prep Date: 9/12/2023	Analysis Date: 9/12/2023		SeqNo: 3640831		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77462	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77462		RunNo: 99652							
Prep Date: 9/12/2023	Analysis Date: 9/12/2023		SeqNo: 3640832		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.8	90	110			

Sample ID: MB-77449	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77449		RunNo: 99654							
Prep Date: 9/12/2023	Analysis Date: 9/12/2023		SeqNo: 3640898		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77449	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77449		RunNo: 99654							
Prep Date: 9/12/2023	Analysis Date: 9/12/2023		SeqNo: 3640899		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.5	90	110			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: MB-77397	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77397	RunNo: 99567								
Prep Date: 9/8/2023	Analysis Date: 9/9/2023	SeqNo: 3636417 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	69	147			

Sample ID: LCS-77397	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77397	RunNo: 99567								
Prep Date: 9/8/2023	Analysis Date: 9/9/2023	SeqNo: 3636418 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	66	10	50.00	0	131	61.9	130			S
Surr: DNOP	5.3		5.000		105	69	147			

Sample ID: LCS-77397	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77397	RunNo: 99571								
Prep Date: 9/8/2023	Analysis Date: 9/10/2023	SeqNo: 3636709 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	68	10	50.00	0	136	61.9	130			S
Surr: DNOP	6.2		5.000		124	69	147			

Sample ID: MB-77398	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77398	RunNo: 99571								
Prep Date: 9/10/2023	Analysis Date: 9/10/2023	SeqNo: 3636712 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		89.8	69	147			

Sample ID: LCS-77398	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77398	RunNo: 99571								
Prep Date: 9/10/2023	Analysis Date: 9/10/2023	SeqNo: 3636713 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	4.2		5.000		84.9	69	147			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: 2309299-013AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP#5@Sur	Batch ID: 77398	RunNo: 99571								
Prep Date: 9/10/2023	Analysis Date: 9/10/2023	SeqNo: 3636716	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	9.8	48.92	0	103	54.2	135			
Surr: DNOP	4.4		4.892		89.6	69	147			

Sample ID: 2309299-013AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP#5@Sur	Batch ID: 77398	RunNo: 99571								
Prep Date: 9/10/2023	Analysis Date: 9/10/2023	SeqNo: 3636717	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	48	9.5	47.71	0	101	54.2	135	4.09	29.2	
Surr: DNOP	4.2		4.771		88.6	69	147	0	0	

Sample ID: LCS-77397	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77397	RunNo: 99583								
Prep Date: 9/8/2023	Analysis Date: 9/11/2023	SeqNo: 3637514	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	67	10	50.00	0	134	61.9	130			S
Surr: DNOP	6.3		5.000		126	69	147			

Sample ID: MB-77411	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77411	RunNo: 99583								
Prep Date: 9/11/2023	Analysis Date: 9/11/2023	SeqNo: 3638180	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.4	69	147			

Sample ID: LCS-77411	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77411	RunNo: 99583								
Prep Date: 9/11/2023	Analysis Date: 9/11/2023	SeqNo: 3638188	Units: mg/Kg							
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	10	50.00	0	98.1	61.9	130			
Surr: DNOP	4.7		5.000		93.6	69	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Above Quantitation Range/Estimated Value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.	

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: MB-77427	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77427	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/12/2023	SeqNo: 3639077 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		110	69	147			

Sample ID: LCS-77427	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77427	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/12/2023	SeqNo: 3639081 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	104	61.9	130			
Surr: DNOP	5.2		5.000		103	69	147			

Sample ID: 2309299-033AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP#11@5'	Batch ID: 77427	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/13/2023	SeqNo: 3639934 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	62	9.8	49.21	0	127	54.2	135			
Surr: DNOP	6.3		4.921		128	69	147			

Sample ID: 2309299-033AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP#11@5'	Batch ID: 77427	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/13/2023	SeqNo: 3639935 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	9.9	49.26	0	110	54.2	135	14.6	29.2	
Surr: DNOP	5.2		4.926		106	69	147	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: ics-77385	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 77385				RunNo: 99607					
Prep Date: 9/8/2023	Analysis Date: 9/11/2023				SeqNo: 3638146	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	97.8	70	130			
Surr: BFB	2200		1000		220	15	244			

Sample ID: mb-77385	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 77385				RunNo: 99607					
Prep Date: 9/8/2023	Analysis Date: 9/11/2023				SeqNo: 3638147	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Sample ID: ics-77377	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 77377				RunNo: 99607					
Prep Date: 9/7/2023	Analysis Date: 9/11/2023				SeqNo: 3638169	Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	2200		1000		218	15	244			

Sample ID: mb-77377	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 77377				RunNo: 99607					
Prep Date: 9/7/2023	Analysis Date: 9/11/2023				SeqNo: 3638170	Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	1000		1000		102	15	244			

Sample ID: ics-77392	SampType: LCS				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: LCSS	Batch ID: 77392				RunNo: 99623					
Prep Date: 9/8/2023	Analysis Date: 9/12/2023				SeqNo: 3639604	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB	2200		1000		218	15	244			

Sample ID: mb-77392	SampType: MBLK				TestCode: EPA Method 8015D: Gasoline Range					
Client ID: PBS	Batch ID: 77392				RunNo: 99623					
Prep Date: 9/8/2023	Analysis Date: 9/12/2023				SeqNo: 3639605	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		102	15	244			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: 2309299-013ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP#5@Sur	Batch ID: 77392	RunNo: 99623								
Prep Date: 9/8/2023	Analysis Date: 9/12/2023	SeqNo: 3639609 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	23.99	0	90.0	70	130			
Surr: BFB	2000		959.7		206	15	244			

Sample ID: 2309299-013amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP#5@Sur	Batch ID: 77392	RunNo: 99623								
Prep Date: 9/8/2023	Analysis Date: 9/12/2023	SeqNo: 3639610 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	4.8	23.88	0	96.1	70	130	6.05	20	
Surr: BFB	2000		955.1		211	15	244	0	0	

Sample ID: lcs-77396	SampType: LCS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: LCSS	Batch ID: 77396	RunNo: 99658								
Prep Date: 9/8/2023	Analysis Date: 9/13/2023	SeqNo: 3641820 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.1	70	130			
Surr: BFB	2200		1000		216	15	244			

Sample ID: mb-77396	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 77396	RunNo: 99658								
Prep Date: 9/8/2023	Analysis Date: 9/13/2023	SeqNo: 3641821 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.2	15	244			

Sample ID: 2309299-033ams	SampType: MS	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP#11@5'	Batch ID: 77396	RunNo: 99658								
Prep Date: 9/8/2023	Analysis Date: 9/13/2023	SeqNo: 3641823 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.80	0	94.4	70	130			
Surr: BFB	2100		992.1		214	15	244			

Sample ID: 2309299-033amsd	SampType: MSD	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: SP#11@5'	Batch ID: 77396	RunNo: 99658								
Prep Date: 9/8/2023	Analysis Date: 9/13/2023	SeqNo: 3641824 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

Sample ID: 2309299-033amsd		SampType: MSD		TestCode: EPA Method 8015D: Gasoline Range						
Client ID: SP#11 @5'		Batch ID: 77396		RunNo: 99658						
Prep Date: 9/8/2023		Analysis Date: 9/13/2023		SeqNo: 3641824		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	24.75	0	92.8	70	130	1.91	20	
Surr: BFB	2200		990.1		218	15	244	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: ics-77377	SampType: LCS				TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: 77377				RunNo: 99607					
Prep Date: 9/7/2023	Analysis Date: 9/11/2023				SeqNo: 3638262	Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.96		1.000		95.7	39.1	146			

Sample ID: mb-77377	SampType: MBLK				TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 77377				RunNo: 99607					
Prep Date: 9/7/2023	Analysis Date: 9/11/2023				SeqNo: 3638263	Units: %Rec				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	0.92		1.000		92.2	39.1	146			

Sample ID: ics-77385	SampType: LCS				TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: 77385				RunNo: 99607					
Prep Date: 9/8/2023	Analysis Date: 9/11/2023				SeqNo: 3638286	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.77	0.025	1.000	0	76.6	70	130			
Toluene	0.78	0.050	1.000	0	77.5	70	130			
Ethylbenzene	0.80	0.050	1.000	0	80.2	70	130			
Xylenes, Total	2.4	0.10	3.000	0	80.4	70	130			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.9	39.1	146			

Sample ID: mb-77385	SampType: MBLK				TestCode: EPA Method 8021B: Volatiles					
Client ID: PBS	Batch ID: 77385				RunNo: 99607					
Prep Date: 9/8/2023	Analysis Date: 9/11/2023				SeqNo: 3638287	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.90		1.000		89.8	39.1	146			

Sample ID: LCS-77392	SampType: LCS				TestCode: EPA Method 8021B: Volatiles					
Client ID: LCSS	Batch ID: 77392				RunNo: 99623					
Prep Date: 9/8/2023	Analysis Date: 9/12/2023				SeqNo: 3639606	Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.95	0.025	1.000	0	95.0	70	130			
Toluene	0.98	0.050	1.000	0	97.5	70	130			
Ethylbenzene	1.0	0.050	1.000	0	99.6	70	130			
Xylenes, Total	3.0	0.10	3.000	0	99.9	70	130			

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Above Quantitation Range/Estimated Value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.	

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: LCS-77392	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 77392	RunNo: 99623								
Prep Date: 9/8/2023	Analysis Date: 9/12/2023	SeqNo: 3639606 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		113	39.1	146			

Sample ID: mb-77392	SampType: MBLK	TestCode: EPA Method 8021B: Volatiles								
Client ID: PBS	Batch ID: 77392	RunNo: 99623								
Prep Date: 9/8/2023	Analysis Date: 9/12/2023	SeqNo: 3639607 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.1		1.000		111	39.1	146			

Sample ID: 2309299-014ams	SampType: MS	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP#5@3'	Batch ID: 77392	RunNo: 99623								
Prep Date: 9/8/2023	Analysis Date: 9/12/2023	SeqNo: 3639615 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.94	0.025	0.9960	0	94.6	70	130			
Toluene	0.97	0.050	0.9960	0	97.2	70	130			
Ethylbenzene	0.98	0.050	0.9960	0	98.6	70	130			
Xylenes, Total	3.0	0.10	2.988	0	100	70	130			
Surr: 4-Bromofluorobenzene	1.1		0.9960		110	39.1	146			

Sample ID: 2309299-014amsd	SampType: MSD	TestCode: EPA Method 8021B: Volatiles								
Client ID: SP#5@3'	Batch ID: 77392	RunNo: 99623								
Prep Date: 9/8/2023	Analysis Date: 9/12/2023	SeqNo: 3639616 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.025	0.9901	0	93.4	70	130	1.84	20	
Toluene	0.97	0.050	0.9901	0	97.8	70	130	0.0114	20	
Ethylbenzene	0.98	0.050	0.9901	0	99.3	70	130	0.0610	20	
Xylenes, Total	3.0	0.099	2.970	0	100	70	130	0.869	20	
Surr: 4-Bromofluorobenzene	1.1		0.9901		110	39.1	146	0	0	

Sample ID: lcs-77396	SampType: LCS	TestCode: EPA Method 8021B: Volatiles								
Client ID: LCSS	Batch ID: 77396	RunNo: 99658								
Prep Date: 9/8/2023	Analysis Date: 9/13/2023	SeqNo: 3641786 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309299

20-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: lcs-77396	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641786		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.7	70	130			
Toluene	0.87	0.050	1.000	0	87.5	70	130			
Ethylbenzene	0.89	0.050	1.000	0	89.3	70	130			
Xylenes, Total	2.7	0.10	3.000	0	89.3	70	130			
Surr: 4-Bromofluorobenzene	0.93		1.000		92.7	39.1	146			

Sample ID: mb-77396	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641787		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.9	39.1	146			

Sample ID: 2309299-034ams	SampType: MS			TestCode: EPA Method 8021B: Volatiles						
Client ID: SP#12@Sur	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641790		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.79	0.024	0.9606	0	82.1	70	130			
Toluene	0.82	0.048	0.9606	0	85.5	70	130			
Ethylbenzene	0.84	0.048	0.9606	0	87.5	70	130			
Xylenes, Total	2.5	0.096	2.882	0	87.6	70	130			
Surr: 4-Bromofluorobenzene	0.86		0.9606		89.2	39.1	146			

Sample ID: 2309299-034amsd	SampType: MSD			TestCode: EPA Method 8021B: Volatiles						
Client ID: SP#12@Sur	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641791		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.81	0.024	0.9643	0	83.9	70	130	2.53	20	
Toluene	0.83	0.048	0.9643	0	86.1	70	130	1.09	20	
Ethylbenzene	0.85	0.048	0.9643	0	88.2	70	130	1.20	20	
Xylenes, Total	2.6	0.096	2.893	0	88.2	70	130	1.09	20	
Surr: 4-Bromofluorobenzene	0.87		0.9643		90.7	39.1	146	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D Sample Diluted Due to Matrix	E Above Quantitation Range/Estimated Value
H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND Not Detected at the Reporting Limit	P Sample pH Not In Range
PQL Practical Quantitative Limit	RL Reporting Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.	



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2309299

RcptNo: 1

Received By: Juan Rojas

9/7/2023 7:30:00 AM

Completed By: Tracy Casarrubias

9/7/2023 10:25:39 AM

Reviewed By:

SCM 9/7/23

Juan Rojas

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by:

7/19/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	5.4	Good	Yes	Yogi		

Chain-of-Custody Record

Client: Burnett

Mailing Address: 87 Square Lake rd
Laos Hills NM 88255
 Phone #: 575-499-5306
 email or Fax#: Arrowlogisticsnm@gmail

QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ Other

☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:

☒ Standard ☒ Rush 5 Day

Project Name: Burnett
Gissler B 3-3

Project #:

Project Manager: M Burton

Sampler: Burnett

On Ice: ☒ Yes ☐ No

of Coolers: 1Cooler Temp (including CF): 5.4-0.25-4 (°C)

HEAL No.

7309299

Preservative Type

ICE

Container Type and #

Jar

HEAL No.

001

Preservative Type

ICE

Container Type and #

Jar

Date

9/4/23

Time

0700

Matrix

Soil

Sample Name

SP#1 @ Sur

Date

9/4/23

Time

0710

Matrix

↓ @ 3'

Sample Name

↓ @ 5'

Date

9/4/23

Time

0720

Matrix

SP#2 @ Sur

Date

9/4/23

Time

0740

Matrix

↓ @ 3'

Sample Name

↓ @ 5'

Date

9/4/23

Time

0800

Matrix

SP#3 @ Sur

Date

9/4/23

Time

0820

Matrix

↓ @ 3'

Sample Name

↓ @ 5'

Date

9/4/23

Time

0830

Matrix

SP#4 @ Sur

Date

9/4/23

Time

0840

Matrix

↓ @ 3'

Sample Name

↓ @ 5'

Date

9/4/23

Time

0900

Matrix

SP#4 @ Sur

Date

9/4/23

Time

0910

Matrix

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Sample Name

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Matrix

↓ @ 3'

Sample Name

↓ @ 5'

Date

Chain-of-Custody Record

Client: BurnettMailing Address: 87 Square Lake rdLoco Hills NM 88255Phone #: 575-499-5306email or Fax#: Arroyolistics NM@gmail

QA/QC Package:

☐ Standard☐ Level 4 (Full Validation)Accreditation: ☐ Az Compliance☐ NELAC☐ Other☐ EDD (Type)Sampler: BurnettOn Ice: ☒ Yes ☐ No# of Coolers: 1Cooler Temp (including CF): 5.4-0=5.4 (°C)

Container Type and #

Preservative Type

HEAL No.

Date Time Matrix Sample Name

9-4-23 0930 Soil SP#5 @ Sur

0940 ↓ @ 3'

0950 ↓ @ 5'

1010 SP#6 @ Sur

1020 ↓ @ 3'

1030 ↓ @ 5'

1050 SP#7 @ Sur

1100 ↓ @ 3'

1110 ↓ @ 5'

1130 SP#8 @ Sur

1140 ↓ @ 3'

1150 ↓ @ 5'

Date: Time: Relinquished by:

Received by:

Via:

Date

Time

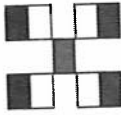
Date: Time: Relinquished by:

Received by:

Via:

Date

Time

HALL ENVIRONMENTAL
ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

TPH:8015D(GRO / DRO / MRO) ☒

8081 Pesticides/8082 PCB's ☒

EDB (Method 504.1) ☒

PAHs by 8310 or 8270SIMS ☒

RCRA 8 Metals ☒

Cl, F, Br, NO₃, NO₂, PO₄, SO₄ ☒

8260 (VOA) ☒

8270 (Semi-VOA) ☒

Total Coliform (Present/Absent) ☒

Remarks: Cont.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

September 19, 2023

Mike Burton
Burnett Oil Co Inc
PO Box 188
Loco Hills, NM 88255
TEL: (432) 425-2891
FAX:

RE: Gissler B 3 3

OrderNo.: 2309401

Dear Mike Burton:

Hall Environmental Analysis Laboratory received 30 sample(s) on 9/8/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13 @Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 7:00:00 AM

Lab ID: 2309401-001

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	310	60		mg/Kg	20	9/13/2023 3:50:53 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/12/2023 5:58:23 PM	77432
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/12/2023 5:58:23 PM	77432
Surr: DNOP	95.2	69-147		%Rec	1	9/12/2023 5:58:23 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/13/2023 11:46:00 PM	77396
Surr: BFB	101	15-244		%Rec	1	9/13/2023 11:46:00 PM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/13/2023 11:46:00 PM	77396
Toluene	ND	0.048		mg/Kg	1	9/13/2023 11:46:00 PM	77396
Ethylbenzene	ND	0.048		mg/Kg	1	9/13/2023 11:46:00 PM	77396
Xylenes, Total	ND	0.097		mg/Kg	1	9/13/2023 11:46:00 PM	77396
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	9/13/2023 11:46:00 PM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 7:10:00 AM

Lab ID: 2309401-002

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/13/2023 4:03:18 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	9/12/2023 6:30:35 PM	77432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/12/2023 6:30:35 PM	77432
Surr: DNOP	104	69-147		%Rec	1	9/12/2023 6:30:35 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2023 12:08:00 AM	77396
Surr: BFB	96.7	15-244		%Rec	1	9/14/2023 12:08:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/14/2023 12:08:00 AM	77396
Toluene	ND	0.048		mg/Kg	1	9/14/2023 12:08:00 AM	77396
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2023 12:08:00 AM	77396
Xylenes, Total	ND	0.096		mg/Kg	1	9/14/2023 12:08:00 AM	77396
Surr: 4-Bromofluorobenzene	88.1	39.1-146		%Rec	1	9/14/2023 12:08:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 2 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP13@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 7:20:00 AM

Lab ID: 2309401-003

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/13/2023 4:40:32 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/12/2023 6:41:22 PM	77432
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/12/2023 6:41:22 PM	77432
Surr: DNOP	102	69-147		%Rec	1	9/12/2023 6:41:22 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 12:29:00 AM	77396
Surr: BFB	100	15-244		%Rec	1	9/14/2023 12:29:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/14/2023 12:29:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 12:29:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 12:29:00 AM	77396
Xylenes, Total	ND	0.098		mg/Kg	1	9/14/2023 12:29:00 AM	77396
Surr: 4-Bromofluorobenzene	88.5	39.1-146		%Rec	1	9/14/2023 12:29:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 3 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 7:30:00 AM

Lab ID: 2309401-004

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/13/2023 4:52:57 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/12/2023 6:52:10 PM	77432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/12/2023 6:52:10 PM	77432
Surr: DNOP	99.5	69-147		%Rec	1	9/12/2023 6:52:10 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2023 12:51:00 AM	77396
Surr: BFB	96.6	15-244		%Rec	1	9/14/2023 12:51:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/14/2023 12:51:00 AM	77396
Toluene	ND	0.048		mg/Kg	1	9/14/2023 12:51:00 AM	77396
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2023 12:51:00 AM	77396
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2023 12:51:00 AM	77396
Surr: 4-Bromofluorobenzene	88.3	39.1-146		%Rec	1	9/14/2023 12:51:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 4 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 7:40:00 AM

Lab ID: 2309401-005

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/13/2023 5:05:21 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/12/2023 7:03:00 PM	77432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/12/2023 7:03:00 PM	77432
Surr: DNOP	107	69-147		%Rec	1	9/12/2023 7:03:00 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	0.048		mg/Kg	1	9/14/2023 1:13:00 AM	77396
Surr: BFB	99.2	15-244		%Rec	1	9/14/2023 1:13:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.00024		mg/Kg	1	9/14/2023 1:13:00 AM	77396
Toluene	ND	0.00048		mg/Kg	1	9/14/2023 1:13:00 AM	77396
Ethylbenzene	ND	0.00048		mg/Kg	1	9/14/2023 1:13:00 AM	77396
Xylenes, Total	ND	0.00097		mg/Kg	1	9/14/2023 1:13:00 AM	77396
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	9/14/2023 1:13:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 5 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP14@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 7:50:00 AM

Lab ID: 2309401-006

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	ND	60		mg/Kg	20	9/13/2023 5:17:46 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/12/2023 7:13:51 PM	77432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/12/2023 7:13:51 PM	77432
Surr: DNOP	109	69-147		%Rec	1	9/12/2023 7:13:51 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/14/2023 1:34:00 AM	77396
Surr: BFB	99.2	15-244		%Rec	1	9/14/2023 1:34:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/14/2023 1:34:00 AM	77396
Toluene	ND	0.050		mg/Kg	1	9/14/2023 1:34:00 AM	77396
Ethylbenzene	ND	0.050		mg/Kg	1	9/14/2023 1:34:00 AM	77396
Xylenes, Total	ND	0.10		mg/Kg	1	9/14/2023 1:34:00 AM	77396
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	9/14/2023 1:34:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 6 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 8:00:00 AM

Lab ID: 2309401-007

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	730	60		mg/Kg	20	9/13/2023 5:30:11 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/12/2023 7:24:42 PM	77432
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/12/2023 7:24:42 PM	77432
Surr: DNOP	97.0	69-147		%Rec	1	9/12/2023 7:24:42 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2023 2:18:00 AM	77396
Surr: BFB	96.7	15-244		%Rec	1	9/14/2023 2:18:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/14/2023 2:18:00 AM	77396
Toluene	ND	0.047		mg/Kg	1	9/14/2023 2:18:00 AM	77396
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2023 2:18:00 AM	77396
Xylenes, Total	ND	0.093		mg/Kg	1	9/14/2023 2:18:00 AM	77396
Surr: 4-Bromofluorobenzene	87.8	39.1-146		%Rec	1	9/14/2023 2:18:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 7 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 8:10:00 AM

Lab ID: 2309401-008

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	480	60		mg/Kg	20	9/13/2023 5:42:35 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/12/2023 7:35:34 PM	77432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/12/2023 7:35:34 PM	77432
Surr: DNOP	97.0	69-147		%Rec	1	9/12/2023 7:35:34 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	9/14/2023 2:40:00 AM	77396
Surr: BFB	102	15-244		%Rec	1	9/14/2023 2:40:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.023		mg/Kg	1	9/14/2023 2:40:00 AM	77396
Toluene	ND	0.046		mg/Kg	1	9/14/2023 2:40:00 AM	77396
Ethylbenzene	ND	0.046		mg/Kg	1	9/14/2023 2:40:00 AM	77396
Xylenes, Total	ND	0.093		mg/Kg	1	9/14/2023 2:40:00 AM	77396
Surr: 4-Bromofluorobenzene	89.2	39.1-146		%Rec	1	9/14/2023 2:40:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 8 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP15@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 8:20:00 AM

Lab ID: 2309401-009

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	220	60		mg/Kg	20	9/13/2023 6:19:49 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/12/2023 7:46:36 PM	77432
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/12/2023 7:46:36 PM	77432
Surr: DNOP	92.0	69-147		%Rec	1	9/12/2023 7:46:36 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 3:01:00 AM	77396
Surr: BFB	97.5	15-244		%Rec	1	9/14/2023 3:01:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/14/2023 3:01:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 3:01:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 3:01:00 AM	77396
Xylenes, Total	ND	0.098		mg/Kg	1	9/14/2023 3:01:00 AM	77396
Surr: 4-Bromofluorobenzene	87.8	39.1-146		%Rec	1	9/14/2023 3:01:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 9 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP16@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 8:30:00 AM

Lab ID: 2309401-010

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	1400	60		mg/Kg	20	9/13/2023 6:32:13 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/12/2023 7:57:36 PM	77432
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/12/2023 7:57:36 PM	77432
Surr: DNOP	90.1	69-147		%Rec	1	9/12/2023 7:57:36 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 3:23:00 AM	77396
Surr: BFB	97.6	15-244		%Rec	1	9/14/2023 3:23:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/14/2023 3:23:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 3:23:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 3:23:00 AM	77396
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2023 3:23:00 AM	77396
Surr: 4-Bromofluorobenzene	88.6	39.1-146		%Rec	1	9/14/2023 3:23:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 10 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP16@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 8:40:00 AM

Lab ID: 2309401-011

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	490	60		mg/Kg	20	9/13/2023 6:44:38 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/12/2023 8:08:36 PM	77432
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/12/2023 8:08:36 PM	77432
Surr: DNOP	98.4	69-147		%Rec	1	9/12/2023 8:08:36 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2023 3:45:00 AM	77396
Surr: BFB	97.8	15-244		%Rec	1	9/14/2023 3:45:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/14/2023 3:45:00 AM	77396
Toluene	ND	0.048		mg/Kg	1	9/14/2023 3:45:00 AM	77396
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2023 3:45:00 AM	77396
Xylenes, Total	ND	0.095		mg/Kg	1	9/14/2023 3:45:00 AM	77396
Surr: 4-Bromofluorobenzene	89.0	39.1-146		%Rec	1	9/14/2023 3:45:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 11 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP16@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 8:50:00 AM

Lab ID: 2309401-012

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	81	60		mg/Kg	20	9/13/2023 6:57:03 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	9/12/2023 8:19:36 PM	77432
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	9/12/2023 8:19:36 PM	77432
Surr: DNOP	118	69-147		%Rec	1	9/12/2023 8:19:36 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2023 4:07:00 AM	77396
Surr: BFB	100	15-244		%Rec	1	9/14/2023 4:07:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/14/2023 4:07:00 AM	77396
Toluene	ND	0.047		mg/Kg	1	9/14/2023 4:07:00 AM	77396
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2023 4:07:00 AM	77396
Xylenes, Total	ND	0.094		mg/Kg	1	9/14/2023 4:07:00 AM	77396
Surr: 4-Bromofluorobenzene	89.1	39.1-146		%Rec	1	9/14/2023 4:07:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 12 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP17@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 9:40:00 AM

Lab ID: 2309401-013

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	1100	60		mg/Kg	20	9/13/2023 7:09:27 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/12/2023 8:30:34 PM	77432
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/12/2023 8:30:34 PM	77432
Surr: DNOP	76.5	69-147		%Rec	1	9/12/2023 8:30:34 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 4:28:00 AM	77396
Surr: BFB	97.9	15-244		%Rec	1	9/14/2023 4:28:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.024		mg/Kg	1	9/14/2023 4:28:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 4:28:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 4:28:00 AM	77396
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2023 4:28:00 AM	77396
Surr: 4-Bromofluorobenzene	88.9	39.1-146		%Rec	1	9/14/2023 4:28:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 13 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP17@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 9:55:00 AM

Lab ID: 2309401-014

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	260	60		mg/Kg	20	9/13/2023 7:21:51 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/12/2023 8:41:33 PM	77432
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/12/2023 8:41:33 PM	77432
Surr: DNOP	100	69-147		%Rec	1	9/12/2023 8:41:33 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 4:50:00 AM	77396
Surr: BFB	100	15-244		%Rec	1	9/14/2023 4:50:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/14/2023 4:50:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 4:50:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 4:50:00 AM	77396
Xylenes, Total	ND	0.098		mg/Kg	1	9/14/2023 4:50:00 AM	77396
Surr: 4-Bromofluorobenzene	90.4	39.1-146		%Rec	1	9/14/2023 4:50:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 14 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP17@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 10:05:00 AM

Lab ID: 2309401-015

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	190	60		mg/Kg	20	9/13/2023 7:34:16 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/12/2023 8:52:30 PM	77432
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/12/2023 8:52:30 PM	77432
Surr: DNOP	112	69-147		%Rec	1	9/12/2023 8:52:30 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 5:12:00 AM	77396
Surr: BFB	99.9	15-244		%Rec	1	9/14/2023 5:12:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/14/2023 5:12:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 5:12:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 5:12:00 AM	77396
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2023 5:12:00 AM	77396
Surr: 4-Bromofluorobenzene	89.2	39.1-146		%Rec	1	9/14/2023 5:12:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 15 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP18@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 10:15:00 AM

Lab ID: 2309401-016

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	270	60		mg/Kg	20	9/13/2023 7:46:41 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: JME
Diesel Range Organics (DRO)	29	9.7		mg/Kg	1	9/12/2023 9:03:27 PM	77432
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/12/2023 9:03:27 PM	77432
Surr: DNOP	99.9	69-147		%Rec	1	9/12/2023 9:03:27 PM	77432
EPA METHOD 8015D: GASOLINE RANGE							Analyst: KMN
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 5:34:00 AM	77396
Surr: BFB	95.3	15-244		%Rec	1	9/14/2023 5:34:00 AM	77396
EPA METHOD 8021B: VOLATILES							Analyst: KMN
Benzene	ND	0.025		mg/Kg	1	9/14/2023 5:34:00 AM	77396
Toluene	ND	0.049		mg/Kg	1	9/14/2023 5:34:00 AM	77396
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 5:34:00 AM	77396
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2023 5:34:00 AM	77396
Surr: 4-Bromofluorobenzene	87.4	39.1-146		%Rec	1	9/14/2023 5:34:00 AM	77396

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 16 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP18@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 10:25:00 AM

Lab ID: 2309401-017

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: RBC
Chloride	110	60		mg/Kg	20	9/13/2023 7:59:05 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/13/2023 4:02:09 PM	77444
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2023 4:02:09 PM	77444
Surr: DNOP	115	69-147		%Rec	1	9/13/2023 4:02:09 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/13/2023 11:53:36 PM	77440
Surr: BFB	95.4	15-244		%Rec	1	9/13/2023 11:53:36 PM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/13/2023 11:53:36 PM	77440
Toluene	ND	0.048		mg/Kg	1	9/13/2023 11:53:36 PM	77440
Ethylbenzene	ND	0.048		mg/Kg	1	9/13/2023 11:53:36 PM	77440
Xylenes, Total	ND	0.096		mg/Kg	1	9/13/2023 11:53:36 PM	77440
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	9/13/2023 11:53:36 PM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 17 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP18@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 10:35:00 AM

Lab ID: 2309401-018

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	170	60		mg/Kg	20	9/13/2023 7:05:06 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	9/13/2023 5:38:25 PM	77444
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 5:38:25 PM	77444
Surr: DNOP	122	69-147		%Rec	1	9/13/2023 5:38:25 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2023 1:04:22 AM	77440
Surr: BFB	95.3	15-244		%Rec	1	9/14/2023 1:04:22 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/14/2023 1:04:22 AM	77440
Toluene	ND	0.048		mg/Kg	1	9/14/2023 1:04:22 AM	77440
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2023 1:04:22 AM	77440
Xylenes, Total	ND	0.097		mg/Kg	1	9/14/2023 1:04:22 AM	77440
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	9/14/2023 1:04:22 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 18 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP19@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 10:45:00 AM

Lab ID: 2309401-019

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	740	60		mg/Kg	20	9/13/2023 7:17:31 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/13/2023 6:02:40 PM	77444
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 6:02:40 PM	77444
Surr: DNOP	115	69-147		%Rec	1	9/13/2023 6:02:40 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 2:14:48 AM	77440
Surr: BFB	96.2	15-244		%Rec	1	9/14/2023 2:14:48 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/14/2023 2:14:48 AM	77440
Toluene	ND	0.049		mg/Kg	1	9/14/2023 2:14:48 AM	77440
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 2:14:48 AM	77440
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2023 2:14:48 AM	77440
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	9/14/2023 2:14:48 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 19 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP19@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 11:00:00 AM

Lab ID: 2309401-020

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	810	60		mg/Kg	20	9/13/2023 7:29:55 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	9/13/2023 6:27:01 PM	77444
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/13/2023 6:27:01 PM	77444
Surr: DNOP	121	69-147		%Rec	1	9/13/2023 6:27:01 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 2:38:10 AM	77440
Surr: BFB	94.5	15-244		%Rec	1	9/14/2023 2:38:10 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/14/2023 2:38:10 AM	77440
Toluene	ND	0.049		mg/Kg	1	9/14/2023 2:38:10 AM	77440
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 2:38:10 AM	77440
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2023 2:38:10 AM	77440
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	9/14/2023 2:38:10 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 20 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP19@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 11:15:00 AM

Lab ID: 2309401-021

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	81	60		mg/Kg	20	9/13/2023 7:42:20 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	9/13/2023 6:51:26 PM	77444
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	9/13/2023 6:51:26 PM	77444
Surr: DNOP	114	69-147		%Rec	1	9/13/2023 6:51:26 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 3:01:31 AM	77440
Surr: BFB	96.8	15-244		%Rec	1	9/14/2023 3:01:31 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/14/2023 3:01:31 AM	77440
Toluene	ND	0.049		mg/Kg	1	9/14/2023 3:01:31 AM	77440
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 3:01:31 AM	77440
Xylenes, Total	ND	0.098		mg/Kg	1	9/14/2023 3:01:31 AM	77440
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/14/2023 3:01:31 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 21 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP20@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 11:25:00 AM

Lab ID: 2309401-022

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	120	60		mg/Kg	20	9/13/2023 8:19:34 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/13/2023 7:15:54 PM	77444
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/13/2023 7:15:54 PM	77444
Surr: DNOP	114	69-147		%Rec	1	9/13/2023 7:15:54 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/14/2023 3:24:54 AM	77440
Surr: BFB	96.2	15-244		%Rec	1	9/14/2023 3:24:54 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/14/2023 3:24:54 AM	77440
Toluene	ND	0.050		mg/Kg	1	9/14/2023 3:24:54 AM	77440
Ethylbenzene	ND	0.050		mg/Kg	1	9/14/2023 3:24:54 AM	77440
Xylenes, Total	ND	0.10		mg/Kg	1	9/14/2023 3:24:54 AM	77440
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	9/14/2023 3:24:54 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 22 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP20@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 11:35:00 AM

Lab ID: 2309401-023

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	66	60		mg/Kg	20	9/13/2023 8:56:48 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/13/2023 7:40:17 PM	77444
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/13/2023 7:40:17 PM	77444
Surr: DNOP	117	69-147		%Rec	1	9/13/2023 7:40:17 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2023 3:48:23 AM	77440
Surr: BFB	96.2	15-244		%Rec	1	9/14/2023 3:48:23 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	9/14/2023 3:48:23 AM	77440
Toluene	ND	0.047		mg/Kg	1	9/14/2023 3:48:23 AM	77440
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2023 3:48:23 AM	77440
Xylenes, Total	ND	0.094		mg/Kg	1	9/14/2023 3:48:23 AM	77440
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/14/2023 3:48:23 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 23 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP20@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 11:45:00 AM

Lab ID: 2309401-024

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	ND	60		mg/Kg	20	9/13/2023 9:34:02 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	9/13/2023 8:04:46 PM	77444
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 8:04:46 PM	77444
Surr: DNOP	120	69-147		%Rec	1	9/13/2023 8:04:46 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/14/2023 4:11:53 AM	77440
Surr: BFB	93.7	15-244		%Rec	1	9/14/2023 4:11:53 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	9/14/2023 4:11:53 AM	77440
Toluene	ND	0.050		mg/Kg	1	9/14/2023 4:11:53 AM	77440
Ethylbenzene	ND	0.050		mg/Kg	1	9/14/2023 4:11:53 AM	77440
Xylenes, Total	ND	0.099		mg/Kg	1	9/14/2023 4:11:53 AM	77440
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	9/14/2023 4:11:53 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 24 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP21 @Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 12:05:00 PM

Lab ID: 2309401-025

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	130	60		mg/Kg	20	9/13/2023 9:46:27 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	14	9.4		mg/Kg	1	9/13/2023 8:29:11 PM	77444
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/13/2023 8:29:11 PM	77444
Surr: DNOP	127	69-147		%Rec	1	9/13/2023 8:29:11 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 4:35:22 AM	77440
Surr: BFB	95.5	15-244		%Rec	1	9/14/2023 4:35:22 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/14/2023 4:35:22 AM	77440
Toluene	ND	0.049		mg/Kg	1	9/14/2023 4:35:22 AM	77440
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 4:35:22 AM	77440
Xylenes, Total	ND	0.098		mg/Kg	1	9/14/2023 4:35:22 AM	77440
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	9/14/2023 4:35:22 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 25 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP21@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 12:15:00 PM

Lab ID: 2309401-026

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	ND	60		mg/Kg	20	9/13/2023 9:58:51 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	9/13/2023 8:53:40 PM	77444
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/13/2023 8:53:40 PM	77444
Surr: DNOP	123	69-147		%Rec	1	9/13/2023 8:53:40 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2023 4:58:53 AM	77440
Surr: BFB	95.6	15-244		%Rec	1	9/14/2023 4:58:53 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/14/2023 4:58:53 AM	77440
Toluene	ND	0.048		mg/Kg	1	9/14/2023 4:58:53 AM	77440
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2023 4:58:53 AM	77440
Xylenes, Total	ND	0.096		mg/Kg	1	9/14/2023 4:58:53 AM	77440
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/14/2023 4:58:53 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 26 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP21@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 12:20:00 PM

Lab ID: 2309401-027

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	ND	60		mg/Kg	20	9/13/2023 10:11:16 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/13/2023 9:42:31 PM	77444
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 9:42:31 PM	77444
Surr: DNOP	121	69-147		%Rec	1	9/13/2023 9:42:31 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	9/14/2023 10:16:35 AM	77440
Surr: BFB	94.4	15-244		%Rec	1	9/14/2023 10:16:35 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/14/2023 10:16:35 AM	77440
Toluene	ND	0.049		mg/Kg	1	9/14/2023 10:16:35 AM	77440
Ethylbenzene	ND	0.049		mg/Kg	1	9/14/2023 10:16:35 AM	77440
Xylenes, Total	ND	0.098		mg/Kg	1	9/14/2023 10:16:35 AM	77440
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	9/14/2023 10:16:35 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 27 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP22@Sur

Project: Gissler B 3 3

Collection Date: 9/5/2023 12:35:00 PM

Lab ID: 2309401-028

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	220	60		mg/Kg	20	9/13/2023 10:23:41 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	26	9.6		mg/Kg	1	9/14/2023 1:16:16 PM	77444
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	9/14/2023 1:16:16 PM	77444
Surr: DNOP	125	69-147		%Rec	1	9/14/2023 1:16:16 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2023 10:39:59 AM	77440
Surr: BFB	95.5	15-244		%Rec	1	9/14/2023 10:39:59 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	9/14/2023 10:39:59 AM	77440
Toluene	ND	0.047		mg/Kg	1	9/14/2023 10:39:59 AM	77440
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2023 10:39:59 AM	77440
Xylenes, Total	ND	0.094		mg/Kg	1	9/14/2023 10:39:59 AM	77440
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	9/14/2023 10:39:59 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 28 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP22@3

Project: Gissler B 3 3

Collection Date: 9/5/2023 12:45:00 PM

Lab ID: 2309401-029

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	ND	60		mg/Kg	20	9/13/2023 10:36:06 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	9/13/2023 10:31:21 PM	77444
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	9/13/2023 10:31:21 PM	77444
Surr: DNOP	123	69-147		%Rec	1	9/13/2023 10:31:21 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	9/14/2023 11:03:27 AM	77440
Surr: BFB	94.5	15-244		%Rec	1	9/14/2023 11:03:27 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	9/14/2023 11:03:27 AM	77440
Toluene	ND	0.047		mg/Kg	1	9/14/2023 11:03:27 AM	77440
Ethylbenzene	ND	0.047		mg/Kg	1	9/14/2023 11:03:27 AM	77440
Xylenes, Total	ND	0.093		mg/Kg	1	9/14/2023 11:03:27 AM	77440
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	9/14/2023 11:03:27 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 29 of 37

Analytical Report

Lab Order 2309401

Date Reported: 9/19/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: SP22@5

Project: Gissler B 3 3

Collection Date: 9/5/2023 1:00:00 PM

Lab ID: 2309401-030

Matrix: SOIL

Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: KCB
Chloride	ND	60		mg/Kg	20	9/13/2023 10:48:31 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: DGH
Diesel Range Organics (DRO)	ND	9.7		mg/Kg	1	9/13/2023 10:55:45 PM	77444
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	9/13/2023 10:55:45 PM	77444
Surr: DNOP	115	69-147		%Rec	1	9/13/2023 10:55:45 PM	77444
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	9/14/2023 11:26:59 AM	77440
Surr: BFB	95.4	15-244		%Rec	1	9/14/2023 11:26:59 AM	77440
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	9/14/2023 11:26:59 AM	77440
Toluene	ND	0.048		mg/Kg	1	9/14/2023 11:26:59 AM	77440
Ethylbenzene	ND	0.048		mg/Kg	1	9/14/2023 11:26:59 AM	77440
Xylenes, Total	ND	0.095		mg/Kg	1	9/14/2023 11:26:59 AM	77440
Surr: 4-Bromofluorobenzene	105	39.1-146		%Rec	1	9/14/2023 11:26:59 AM	77440

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 30 of 37

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: MB-77477	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77477		RunNo: 99681							
Prep Date: 9/13/2023	Analysis Date: 9/13/2023		SeqNo: 3641875		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77477	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77477		RunNo: 99681							
Prep Date: 9/13/2023	Analysis Date: 9/13/2023		SeqNo: 3641876		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	91.5	90	110			

Sample ID: MB-77484	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 77484		RunNo: 99669							
Prep Date: 9/13/2023	Analysis Date: 9/13/2023		SeqNo: 3642538		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-77484	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 77484		RunNo: 99669							
Prep Date: 9/13/2023	Analysis Date: 9/13/2023		SeqNo: 3642539		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 31 of 37

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: MB-77432	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77432	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/12/2023	SeqNo: 3639079 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		106	69	147			

Sample ID: LCS-77432	SampType: LCS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: LCSS	Batch ID: 77432	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/12/2023	SeqNo: 3639083 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	50	10	50.00	0	101	61.9	130			
Surr: DNOP	4.8		5.000		96.1	69	147			

Sample ID: 2309401-001AMS	SampType: MS	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP13 @Sur	Batch ID: 77432	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/12/2023	SeqNo: 3639899 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	49	9.8	48.88	0	101	54.2	135			
Surr: DNOP	4.2		4.888		86.7	69	147			

Sample ID: 2309401-001AMSD	SampType: MSD	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: SP13 @Sur	Batch ID: 77432	RunNo: 99614								
Prep Date: 9/11/2023	Analysis Date: 9/12/2023	SeqNo: 3639900 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	36	9.8	49.02	0	73.3	54.2	135	31.4	29.2	R
Surr: DNOP	3.0		4.902		61.0	69	147	0	0	S

Sample ID: MB-77444	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics								
Client ID: PBS	Batch ID: 77444	RunNo: 99686								
Prep Date: 9/12/2023	Analysis Date: 9/13/2023	SeqNo: 3642422 Units: mg/Kg								
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	12		10.00		120	69	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 32 of 37

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: LCS-77444	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 77444		RunNo: 99686							
Prep Date: 9/12/2023	Analysis Date: 9/13/2023		SeqNo: 3642423		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	63	10	50.00	0	127	61.9	130			
Surr: DNOP	6.5		5.000		129	69	147			

Sample ID: 2309401-017AMS	SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: SP18@3	Batch ID: 77444		RunNo: 99686							
Prep Date: 9/12/2023	Analysis Date: 9/13/2023		SeqNo: 3642425		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	54	9.7	48.40	0	111	54.2	135			
Surr: DNOP	5.6		4.840		115	69	147			

Sample ID: 2309401-017AMSD	SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: SP18@3	Batch ID: 77444		RunNo: 99686							
Prep Date: 9/12/2023	Analysis Date: 9/13/2023		SeqNo: 3642426		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	56	9.6	47.76	0	117	54.2	135	3.97	29.2	
Surr: DNOP	5.8		4.776		122	69	147	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 33 of 37

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: ics-77440	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 77440			RunNo: 99662						
Prep Date: 9/11/2023	Analysis Date: 9/13/2023			SeqNo: 3641528		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.0	70	130			
Surr: BFB	2000		1000		204	15	244			

Sample ID: mb-77440	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 77440			RunNo: 99662						
Prep Date: 9/11/2023	Analysis Date: 9/13/2023			SeqNo: 3641529		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.6	15	244			

Sample ID: 2309401-017ams	SampType: MS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: SP18@3	Batch ID: 77440			RunNo: 99662						
Prep Date: 9/11/2023	Analysis Date: 9/14/2023			SeqNo: 3641532		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	4.8	24.15	0	97.5	70	130			
Surr: BFB	2000		966.2		205	15	244			

Sample ID: 2309401-017amsd	SampType: MSD			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: SP18@3	Batch ID: 77440			RunNo: 99662						
Prep Date: 9/11/2023	Analysis Date: 9/14/2023			SeqNo: 3641533		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	22	4.8	23.97	0	93.4	70	130	5.09	20	
Surr: BFB	1900		958.8		200	15	244	0	0	

Sample ID: ics-77396	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641820		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	90.1	70	130			
Surr: BFB	2200		1000		216	15	244			

Sample ID: mb-77396	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641821		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

Sample ID: mb-77396	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 77396	RunNo: 99658								
Prep Date: 9/8/2023	Analysis Date: 9/13/2023	SeqNo: 3641821		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	980		1000		98.2	15	244			

Qualifiers:

- *

Value exceeds Maximum Contaminant Level.
- D

Sample Diluted Due to Matrix
- H

Holding times for preparation or analysis exceeded
- ND

Not Detected at the Reporting Limit
- PQL

Practical Quantitative Limit
- S

% Recovery outside of standard limits. If undiluted results may be estimated.
- B

Analyte detected in the associated Method Blank
- E

Above Quantitation Range/Estimated Value
- J

Analyte detected below quantitation limits
- P

Sample pH Not In Range
- RL

Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc**Project:** Gissler B 3 3

Sample ID: LCS-77440	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 77440		RunNo: 99662							
Prep Date: 9/11/2023	Analysis Date: 9/13/2023		SeqNo: 3641555		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.2	70	130			
Toluene	1.0	0.050	1.000	0	101	70	130			
Ethylbenzene	1.0	0.050	1.000	0	101	70	130			
Xylenes, Total	3.1	0.10	3.000	0	102	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		105	39.1	146			

Sample ID: mb-77440	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 77440		RunNo: 99662							
Prep Date: 9/11/2023	Analysis Date: 9/13/2023		SeqNo: 3641556		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: 2309401-018ams	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: SP18@5	Batch ID: 77440		RunNo: 99662							
Prep Date: 9/11/2023	Analysis Date: 9/14/2023		SeqNo: 3641560		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.92	0.024	0.9681	0	95.2	70	130			
Toluene	0.94	0.048	0.9681	0	97.4	70	130			
Ethylbenzene	0.95	0.048	0.9681	0	98.3	70	130			
Xylenes, Total	2.9	0.097	2.904	0	99.0	70	130			
Surr: 4-Bromofluorobenzene	1.0		0.9681		104	39.1	146			

Sample ID: 2309401-018amsd	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: SP18@5	Batch ID: 77440		RunNo: 99662							
Prep Date: 9/11/2023	Analysis Date: 9/14/2023		SeqNo: 3641561		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.90	0.024	0.9690	0	93.1	70	130	2.10	20	
Toluene	0.93	0.048	0.9690	0	95.9	70	130	1.42	20	
Ethylbenzene	0.94	0.048	0.9690	0	97.0	70	130	1.19	20	
Xylenes, Total	2.8	0.097	2.907	0	97.7	70	130	1.26	20	
Surr: 4-Bromofluorobenzene	1.0		0.9690		105	39.1	146	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 36 of 37

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2309401

19-Sep-23

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

Sample ID: lcs-77396	SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641786		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	85.7	70	130			
Toluene	0.87	0.050	1.000	0	87.5	70	130			
Ethylbenzene	0.89	0.050	1.000	0	89.3	70	130			
Xylenes, Total	2.7	0.10	3.000	0	89.3	70	130			
Surr: 4-Bromofluorobenzene	0.93		1.000		92.7	39.1	146			

Sample ID: mb-77396	SampType: MBLK			TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	Batch ID: 77396			RunNo: 99658						
Prep Date: 9/8/2023	Analysis Date: 9/13/2023			SeqNo: 3641787		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.89		1.000		88.9	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
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B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 37 of 37



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2309401

RcptNo: 1

Received By: Juan Rojas

9/8/2023 7:15:00 AM

Completed By: Tracy Casarrubias

9/8/2023 8:12:44 AM

Reviewed By:

9/8/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐

2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐

4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐

5. Sample(s) in proper container(s)? Yes ☒ No ☐

6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐

7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐

8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐

9. Received at least 1 vial with headspace $<1/4$ " for AQ VOA? Yes ☐ No ☐ NA ☒

10. Were any sample containers received broken? Yes ☐ No ☒

11. Does paperwork match bottle labels? Yes ☒ No ☐

(Note discrepancies on chain of custody)

12. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐

13. Is it clear what analyses were requested? Yes ☒ No ☐

14. Were all holding times able to be met? Yes ☒ No ☐

(If no, notify customer for authorization.)

of preserved
bottles checked
for pH:

(<2 or >12 unless noted)

Adjusted?

Checked by: *SEM 9/8/23*

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☒

Person Notified:

Date:

By Whom:

Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding:

Client Instructions:

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes	Yogi		

Chain-of-Custody Record

Client:

Burnett

Mailing Address:

*87 Square Lake Rd**Loco Hills NM 88255*

Phone #:

575-499-5306

email or Fax#:

Arroyo Logistics LLC

QA/QC Package:

☐ Standard☐ Level 4 (Full Validation)

Accreditation:

☐ Az Compliance☐ NELAC☐ Other☐ EDD (Type)

Turn-Around Time:

☒ Standard☒ Rush*5 Day*

Project Name:

*Burnett**G-155/er 3-3*

Project #:

Project Manager:

M Burton

Sampler:

Burnett

On Ice:

☐ Yes ☐ No

of Coolers:

1

Cooler Temp (including CP):

7.2-0-7.7 (°C)

Date

9-5-23

Time

940

Matrix

*Soil**SP17 C.Sur*

Container Type and #

Jar

Preservative Type

HE

HEAL No.

2309401

Date

9-5-23

Time

940

Matrix

*Soil**SP17 C.Sur*

Container Type and #

Jar

Preservative Type

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Preservative Type

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HEAL No.

2309401

Date

9-5-23

Time

940

Matrix

*Soil**SP17 C.Sur*

Container Type and #

Jar

Preservative Type

HE

HEAL No.

2309401



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 27, 2023

Mike Burton
Burnett Oil Co Inc
PO Box 188
Loco Hills, NM 88255
TEL: (432) 425-2891
FAX:

RE: Burnett Gissler B 3 3

OrderNo.: 2310441

Dear Mike Burton:

Hall Environmental Analysis Laboratory received 37 sample(s) on 10/10/2023 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman", is written over a horizontal line.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E1 SW N

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 4:00:00 PM

Lab ID: 2310441-001

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 5:59:12 PM	78159
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/13/2023 1:57:20 PM	78135
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/13/2023 1:57:20 PM	78135
Surr: DNOP	96.3	69-147		%Rec	1	10/13/2023 1:57:20 PM	78135
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/13/2023 6:20:58 PM	78087
Surr: BFB	91.6	15-244		%Rec	1	10/13/2023 6:20:58 PM	78087
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/13/2023 6:20:58 PM	78087
Toluene	ND	0.050		mg/Kg	1	10/13/2023 6:20:58 PM	78087
Ethylbenzene	ND	0.050		mg/Kg	1	10/13/2023 6:20:58 PM	78087
Xylenes, Total	ND	0.099		mg/Kg	1	10/13/2023 6:20:58 PM	78087
Surr: 4-Bromofluorobenzene	99.5	39.1-146		%Rec	1	10/13/2023 6:20:58 PM	78087

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 1 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E1 SW S

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 4:10:00 PM

Lab ID: 2310441-002

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 6:11:36 PM	78159
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/13/2023 2:08:03 PM	78135
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/13/2023 2:08:03 PM	78135
Surr: DNOP	100	69-147		%Rec	1	10/13/2023 2:08:03 PM	78135
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 6:44:20 PM	78087
Surr: BFB	94.3	15-244		%Rec	1	10/13/2023 6:44:20 PM	78087
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	10/13/2023 6:44:20 PM	78087
Toluene	ND	0.046		mg/Kg	1	10/13/2023 6:44:20 PM	78087
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 6:44:20 PM	78087
Xylenes, Total	ND	0.093		mg/Kg	1	10/13/2023 6:44:20 PM	78087
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/13/2023 6:44:20 PM	78087

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 2 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E1 SW E

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 4:20:00 PM

Lab ID: 2310441-003

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 6:24:01 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	10/13/2023 2:18:51 PM	78135
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	10/13/2023 2:18:51 PM	78135
Surr: DNOP	86.5	69-147		%Rec	1	10/13/2023 2:18:51 PM	78135
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 7:07:43 PM	78087
Surr: BFB	95.5	15-244		%Rec	1	10/13/2023 7:07:43 PM	78087
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.023		mg/Kg	1	10/13/2023 7:07:43 PM	78087
Toluene	ND	0.046		mg/Kg	1	10/13/2023 7:07:43 PM	78087
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 7:07:43 PM	78087
Xylenes, Total	ND	0.092		mg/Kg	1	10/13/2023 7:07:43 PM	78087
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/13/2023 7:07:43 PM	78087

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 3 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E1 SW W

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 4:30:00 PM

Lab ID: 2310441-004

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 6:36:25 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	10/13/2023 2:29:40 PM	78135
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	10/13/2023 2:29:40 PM	78135
Surr: DNOP	87.6	69-147		%Rec	1	10/13/2023 2:29:40 PM	78135
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/13/2023 7:31:03 PM	78087
Surr: BFB	94.5	15-244		%Rec	1	10/13/2023 7:31:03 PM	78087
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 7:31:03 PM	78087
Toluene	ND	0.047		mg/Kg	1	10/13/2023 7:31:03 PM	78087
Ethylbenzene	ND	0.047		mg/Kg	1	10/13/2023 7:31:03 PM	78087
Xylenes, Total	ND	0.094		mg/Kg	1	10/13/2023 7:31:03 PM	78087
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/13/2023 7:31:03 PM	78087

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 4 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E2 SW N

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 4:40:00 PM

Lab ID: 2310441-005

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 6:06:50 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/13/2023 2:40:35 PM	78135
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/13/2023 2:40:35 PM	78135
Surr: DNOP	103	69-147		%Rec	1	10/13/2023 2:40:35 PM	78135
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 7:54:18 PM	78087
Surr: BFB	96.0	15-244		%Rec	1	10/13/2023 7:54:18 PM	78087
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 7:54:18 PM	78087
Toluene	ND	0.048		mg/Kg	1	10/13/2023 7:54:18 PM	78087
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 7:54:18 PM	78087
Xylenes, Total	ND	0.096		mg/Kg	1	10/13/2023 7:54:18 PM	78087
Surr: 4-Bromofluorobenzene	106	39.1-146		%Rec	1	10/13/2023 7:54:18 PM	78087

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 5 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E2 SW S

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 4:50:00 PM

Lab ID: 2310441-006

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 6:19:15 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/13/2023 2:51:33 PM	78135
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 2:51:33 PM	78135
Surr: DNOP	112	69-147		%Rec	1	10/13/2023 2:51:33 PM	78135
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 8:17:34 PM	78087
Surr: BFB	94.1	15-244		%Rec	1	10/13/2023 8:17:34 PM	78087
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 8:17:34 PM	78087
Toluene	ND	0.048		mg/Kg	1	10/13/2023 8:17:34 PM	78087
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 8:17:34 PM	78087
Xylenes, Total	ND	0.097		mg/Kg	1	10/13/2023 8:17:34 PM	78087
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/13/2023 8:17:34 PM	78087

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 6 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E2 SW E

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 5:00:00 PM

Lab ID: 2310441-007

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 6:31:40 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.4		mg/Kg	1	10/13/2023 11:47:40 AM	78136
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	10/13/2023 11:47:40 AM	78136
Surr: DNOP	100	69-147		%Rec	1	10/13/2023 11:47:40 AM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 1:29:00 PM	78095
Surr: BFB	99.4	15-244		%Rec	1	10/13/2023 1:29:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	10/13/2023 1:29:00 PM	78095
Toluene	ND	0.046		mg/Kg	1	10/13/2023 1:29:00 PM	78095
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 1:29:00 PM	78095
Xylenes, Total	ND	0.093		mg/Kg	1	10/13/2023 1:29:00 PM	78095
Surr: 4-Bromofluorobenzene	88.0	39.1-146		%Rec	1	10/13/2023 1:29:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 7 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E2 SW W

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 5:10:00 PM

Lab ID: 2310441-008

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 6:44:04 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/13/2023 12:11:49 PM	78136
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 12:11:49 PM	78136
Surr: DNOP	121	69-147		%Rec	1	10/13/2023 12:11:49 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 1:51:00 PM	78095
Surr: BFB	95.2	15-244		%Rec	1	10/13/2023 1:51:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	10/13/2023 1:51:00 PM	78095
Toluene	ND	0.046		mg/Kg	1	10/13/2023 1:51:00 PM	78095
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 1:51:00 PM	78095
Xylenes, Total	ND	0.092		mg/Kg	1	10/13/2023 1:51:00 PM	78095
Surr: 4-Bromofluorobenzene	84.7	39.1-146		%Rec	1	10/13/2023 1:51:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 8 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E3 SW E

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 5:20:00 PM

Lab ID: 2310441-009

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 6:56:29 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.5		mg/Kg	1	10/13/2023 1:24:36 PM	78136
Motor Oil Range Organics (MRO)	ND	42		mg/Kg	1	10/13/2023 1:24:36 PM	78136
Surr: DNOP	106	69-147		%Rec	1	10/13/2023 1:24:36 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 2:12:00 PM	78095
Surr: BFB	95.5	15-244		%Rec	1	10/13/2023 2:12:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 2:12:00 PM	78095
Toluene	ND	0.049		mg/Kg	1	10/13/2023 2:12:00 PM	78095
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 2:12:00 PM	78095
Xylenes, Total	ND	0.098		mg/Kg	1	10/13/2023 2:12:00 PM	78095
Surr: 4-Bromofluorobenzene	86.4	39.1-146		%Rec	1	10/13/2023 2:12:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 9 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E3 SW W

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 5:30:00 PM

Lab ID: 2310441-010

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 7:08:54 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/13/2023 1:48:58 PM	78136
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/13/2023 1:48:58 PM	78136
Surr: DNOP	118	69-147		%Rec	1	10/13/2023 1:48:58 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 2:34:00 PM	78095
Surr: BFB	94.1	15-244		%Rec	1	10/13/2023 2:34:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	10/13/2023 2:34:00 PM	78095
Toluene	ND	0.046		mg/Kg	1	10/13/2023 2:34:00 PM	78095
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 2:34:00 PM	78095
Xylenes, Total	ND	0.092		mg/Kg	1	10/13/2023 2:34:00 PM	78095
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	10/13/2023 2:34:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 10 of 44

CLIENT: Burnett Oil Co Inc
Project: Burnett Gissler B 3 3
Lab ID: 2310441-011

Matrix: SOIL

Client Sample ID: E3 SW N
Collection Date: 10/5/2023 5:40:00 PM
Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 7:46:08 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/13/2023 2:13:17 PM	78136
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/13/2023 2:13:17 PM	78136
Surr: DNOP	106	69-147		%Rec	1	10/13/2023 2:13:17 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/13/2023 2:56:00 PM	78095
Surr: BFB	96.3	15-244		%Rec	1	10/13/2023 2:56:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	10/13/2023 2:56:00 PM	78095
Toluene	ND	0.047		mg/Kg	1	10/13/2023 2:56:00 PM	78095
Ethylbenzene	ND	0.047		mg/Kg	1	10/13/2023 2:56:00 PM	78095
Xylenes, Total	ND	0.093		mg/Kg	1	10/13/2023 2:56:00 PM	78095
Surr: 4-Bromofluorobenzene	85.8	39.1-146		%Rec	1	10/13/2023 2:56:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E3 SW S

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 5:50:00 PM

Lab ID: 2310441-012

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 7:58:32 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/13/2023 2:37:34 PM	78136
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 2:37:34 PM	78136
Surr: DNOP	103	69-147		%Rec	1	10/13/2023 2:37:34 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/13/2023 3:18:00 PM	78095
Surr: BFB	98.6	15-244		%Rec	1	10/13/2023 3:18:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 3:18:00 PM	78095
Toluene	ND	0.047		mg/Kg	1	10/13/2023 3:18:00 PM	78095
Ethylbenzene	ND	0.047		mg/Kg	1	10/13/2023 3:18:00 PM	78095
Xylenes, Total	ND	0.094		mg/Kg	1	10/13/2023 3:18:00 PM	78095
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	10/13/2023 3:18:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 12 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E1 B

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 2:00:00 PM

Lab ID: 2310441-013

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 8:10:57 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/13/2023 3:01:53 PM	78136
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 3:01:53 PM	78136
Surr: DNOP	114	69-147		%Rec	1	10/13/2023 3:01:53 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 3:39:00 PM	78095
Surr: BFB	99.2	15-244		%Rec	1	10/13/2023 3:39:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 3:39:00 PM	78095
Toluene	ND	0.048		mg/Kg	1	10/13/2023 3:39:00 PM	78095
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 3:39:00 PM	78095
Xylenes, Total	ND	0.095		mg/Kg	1	10/13/2023 3:39:00 PM	78095
Surr: 4-Bromofluorobenzene	88.5	39.1-146		%Rec	1	10/13/2023 3:39:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 13 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E2 W

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 2:10:00 PM

Lab ID: 2310441-014

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 8:23:22 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	10/13/2023 3:26:10 PM	78136
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	10/13/2023 3:26:10 PM	78136
Surr: DNOP	105	69-147		%Rec	1	10/13/2023 3:26:10 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 4:01:00 PM	78095
Surr: BFB	99.0	15-244		%Rec	1	10/13/2023 4:01:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 4:01:00 PM	78095
Toluene	ND	0.048		mg/Kg	1	10/13/2023 4:01:00 PM	78095
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 4:01:00 PM	78095
Xylenes, Total	ND	0.096		mg/Kg	1	10/13/2023 4:01:00 PM	78095
Surr: 4-Bromofluorobenzene	88.9	39.1-146		%Rec	1	10/13/2023 4:01:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 14 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: E2 B

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 2:20:00 PM

Lab ID: 2310441-015

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 8:35:46 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/13/2023 3:50:31 PM	78136
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 3:50:31 PM	78136
Surr: DNOP	114	69-147		%Rec	1	10/13/2023 3:50:31 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 4:44:00 PM	78095
Surr: BFB	94.9	15-244		%Rec	1	10/13/2023 4:44:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 4:44:00 PM	78095
Toluene	ND	0.049		mg/Kg	1	10/13/2023 4:44:00 PM	78095
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 4:44:00 PM	78095
Xylenes, Total	ND	0.098		mg/Kg	1	10/13/2023 4:44:00 PM	78095
Surr: 4-Bromofluorobenzene	86.6	39.1-146		%Rec	1	10/13/2023 4:44:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 15 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS1

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 2:30:00 PM

Lab ID: 2310441-016

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 8:48:11 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/13/2023 4:39:11 PM	78136
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/13/2023 4:39:11 PM	78136
Surr: DNOP	99.0	69-147		%Rec	1	10/13/2023 4:39:11 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 5:06:00 PM	78095
Surr: BFB	103	15-244		%Rec	1	10/13/2023 5:06:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 5:06:00 PM	78095
Toluene	ND	0.049		mg/Kg	1	10/13/2023 5:06:00 PM	78095
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 5:06:00 PM	78095
Xylenes, Total	ND	0.097		mg/Kg	1	10/13/2023 5:06:00 PM	78095
Surr: 4-Bromofluorobenzene	87.0	39.1-146		%Rec	1	10/13/2023 5:06:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 16 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS2

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 2:40:00 PM

Lab ID: 2310441-017

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	59		mg/Kg	20	10/14/2023 9:00:36 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/13/2023 5:03:25 PM	78136
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/13/2023 5:03:25 PM	78136
Surr: DNOP	107	69-147		%Rec	1	10/13/2023 5:03:25 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 5:28:00 PM	78095
Surr: BFB	97.4	15-244		%Rec	1	10/13/2023 5:28:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 5:28:00 PM	78095
Toluene	ND	0.048		mg/Kg	1	10/13/2023 5:28:00 PM	78095
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 5:28:00 PM	78095
Xylenes, Total	ND	0.097		mg/Kg	1	10/13/2023 5:28:00 PM	78095
Surr: 4-Bromofluorobenzene	88.3	39.1-146		%Rec	1	10/13/2023 5:28:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 17 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS3

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 2:50:00 PM

Lab ID: 2310441-018

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 9:13:01 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.0		mg/Kg	1	10/13/2023 5:27:47 PM	78136
Motor Oil Range Organics (MRO)	ND	45		mg/Kg	1	10/13/2023 5:27:47 PM	78136
Surr: DNOP	99.8	69-147		%Rec	1	10/13/2023 5:27:47 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 5:50:00 PM	78095
Surr: BFB	99.9	15-244		%Rec	1	10/13/2023 5:50:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	10/13/2023 5:50:00 PM	78095
Toluene	ND	0.046		mg/Kg	1	10/13/2023 5:50:00 PM	78095
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 5:50:00 PM	78095
Xylenes, Total	ND	0.093		mg/Kg	1	10/13/2023 5:50:00 PM	78095
Surr: 4-Bromofluorobenzene	87.7	39.1-146		%Rec	1	10/13/2023 5:50:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 18 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS4

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 3:00:00 PM

Lab ID: 2310441-019

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 9:25:25 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 5:52:03 PM	78136
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 5:52:03 PM	78136
Surr: DNOP	93.1	69-147		%Rec	1	10/13/2023 5:52:03 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 6:11:00 PM	78095
Surr: BFB	100	15-244		%Rec	1	10/13/2023 6:11:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 6:11:00 PM	78095
Toluene	ND	0.049		mg/Kg	1	10/13/2023 6:11:00 PM	78095
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 6:11:00 PM	78095
Xylenes, Total	ND	0.097		mg/Kg	1	10/13/2023 6:11:00 PM	78095
Surr: 4-Bromofluorobenzene	88.3	39.1-146		%Rec	1	10/13/2023 6:11:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 19 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS5

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 3:10:00 PM

Lab ID: 2310441-020

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 9:37:49 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/13/2023 6:16:23 PM	78136
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 6:16:23 PM	78136
Surr: DNOP	96.2	69-147		%Rec	1	10/13/2023 6:16:23 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 6:33:00 PM	78095
Surr: BFB	102	15-244		%Rec	1	10/13/2023 6:33:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 6:33:00 PM	78095
Toluene	ND	0.048		mg/Kg	1	10/13/2023 6:33:00 PM	78095
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 6:33:00 PM	78095
Xylenes, Total	ND	0.096		mg/Kg	1	10/13/2023 6:33:00 PM	78095
Surr: 4-Bromofluorobenzene	88.2	39.1-146		%Rec	1	10/13/2023 6:33:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 20 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS6

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 3:20:00 PM

Lab ID: 2310441-021

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/14/2023 10:15:04 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 6:40:44 PM	78136
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 6:40:44 PM	78136
Surr: DNOP	103	69-147		%Rec	1	10/13/2023 6:40:44 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 6:55:00 PM	78095
Surr: BFB	97.3	15-244		%Rec	1	10/13/2023 6:55:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 6:55:00 PM	78095
Toluene	ND	0.048		mg/Kg	1	10/13/2023 6:55:00 PM	78095
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 6:55:00 PM	78095
Xylenes, Total	ND	0.097		mg/Kg	1	10/13/2023 6:55:00 PM	78095
Surr: 4-Bromofluorobenzene	88.7	39.1-146		%Rec	1	10/13/2023 6:55:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 21 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS7

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 3:30:00 PM

Lab ID: 2310441-022

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	59		mg/Kg	20	10/14/2023 10:27:29 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/13/2023 7:05:05 PM	78136
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 7:05:05 PM	78136
Surr: DNOP	91.8	69-147		%Rec	1	10/13/2023 7:05:05 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 7:17:00 PM	78095
Surr: BFB	99.3	15-244		%Rec	1	10/13/2023 7:17:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.025		mg/Kg	1	10/13/2023 7:17:00 PM	78095
Toluene	ND	0.049		mg/Kg	1	10/13/2023 7:17:00 PM	78095
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 7:17:00 PM	78095
Xylenes, Total	ND	0.098		mg/Kg	1	10/13/2023 7:17:00 PM	78095
Surr: 4-Bromofluorobenzene	90.2	39.1-146		%Rec	1	10/13/2023 7:17:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 22 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS8

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 3:40:00 PM

Lab ID: 2310441-023

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 7:38:28 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.7		mg/Kg	1	10/13/2023 7:29:24 PM	78136
Motor Oil Range Organics (MRO)	ND	43		mg/Kg	1	10/13/2023 7:29:24 PM	78136
Surr: DNOP	82.8	69-147		%Rec	1	10/13/2023 7:29:24 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/13/2023 7:39:00 PM	78095
Surr: BFB	102	15-244		%Rec	1	10/13/2023 7:39:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.024		mg/Kg	1	10/13/2023 7:39:00 PM	78095
Toluene	ND	0.049		mg/Kg	1	10/13/2023 7:39:00 PM	78095
Ethylbenzene	ND	0.049		mg/Kg	1	10/13/2023 7:39:00 PM	78095
Xylenes, Total	ND	0.098		mg/Kg	1	10/13/2023 7:39:00 PM	78095
Surr: 4-Bromofluorobenzene	89.5	39.1-146		%Rec	1	10/13/2023 7:39:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 23 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS9

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 3:50:00 PM

Lab ID: 2310441-024

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 8:15:42 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	8.8		mg/Kg	1	10/13/2023 7:53:43 PM	78136
Motor Oil Range Organics (MRO)	ND	44		mg/Kg	1	10/13/2023 7:53:43 PM	78136
Surr: DNOP	107	69-147		%Rec	1	10/13/2023 7:53:43 PM	78136
EPA METHOD 8015D: GASOLINE RANGE							Analyst: CCM
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	10/13/2023 8:00:00 PM	78095
Surr: BFB	99.1	15-244		%Rec	1	10/13/2023 8:00:00 PM	78095
EPA METHOD 8021B: VOLATILES							Analyst: CCM
Benzene	ND	0.023		mg/Kg	1	10/13/2023 8:00:00 PM	78095
Toluene	ND	0.046		mg/Kg	1	10/13/2023 8:00:00 PM	78095
Ethylbenzene	ND	0.046		mg/Kg	1	10/13/2023 8:00:00 PM	78095
Xylenes, Total	ND	0.092		mg/Kg	1	10/13/2023 8:00:00 PM	78095
Surr: 4-Bromofluorobenzene	88.5	39.1-146		%Rec	1	10/13/2023 8:00:00 PM	78095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 24 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS10

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 12:00:00 PM

Lab ID: 2310441-025

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 8:52:56 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	10/13/2023 12:56:41 PM	78128
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 12:56:41 PM	78128
Surr: DNOP	117	69-147		%Rec	1	10/13/2023 12:56:41 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/13/2023 10:14:00 PM	78113
Surr: BFB	95.4	15-244		%Rec	1	10/13/2023 10:14:00 PM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/13/2023 10:14:00 PM	78113
Toluene	ND	0.050		mg/Kg	1	10/13/2023 10:14:00 PM	78113
Ethylbenzene	ND	0.050		mg/Kg	1	10/13/2023 10:14:00 PM	78113
Xylenes, Total	ND	0.10		mg/Kg	1	10/13/2023 10:14:00 PM	78113
Surr: 4-Bromofluorobenzene	104	39.1-146		%Rec	1	10/13/2023 10:14:00 PM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 25 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS11

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 12:10:00 PM

Lab ID: 2310441-026

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 9:05:20 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/13/2023 1:20:20 PM	78128
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 1:20:20 PM	78128
Surr: DNOP	106	69-147		%Rec	1	10/13/2023 1:20:20 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/13/2023 10:37:26 PM	78113
Surr: BFB	93.4	15-244		%Rec	1	10/13/2023 10:37:26 PM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 10:37:26 PM	78113
Toluene	ND	0.047		mg/Kg	1	10/13/2023 10:37:26 PM	78113
Ethylbenzene	ND	0.047		mg/Kg	1	10/13/2023 10:37:26 PM	78113
Xylenes, Total	ND	0.094		mg/Kg	1	10/13/2023 10:37:26 PM	78113
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/13/2023 10:37:26 PM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 26 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS12

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 12:20:00 PM

Lab ID: 2310441-027

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 9:17:45 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 1:44:00 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 1:44:00 PM	78128
Surr: DNOP	103	69-147		%Rec	1	10/13/2023 1:44:00 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 11:00:57 PM	78113
Surr: BFB	92.6	15-244		%Rec	1	10/13/2023 11:00:57 PM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 11:00:57 PM	78113
Toluene	ND	0.048		mg/Kg	1	10/13/2023 11:00:57 PM	78113
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 11:00:57 PM	78113
Xylenes, Total	ND	0.097		mg/Kg	1	10/13/2023 11:00:57 PM	78113
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/13/2023 11:00:57 PM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 27 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS13

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 12:30:00 PM

Lab ID: 2310441-028

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 9:30:10 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 2:07:47 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 2:07:47 PM	78128
Surr: DNOP	101	69-147		%Rec	1	10/13/2023 2:07:47 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/13/2023 11:24:26 PM	78113
Surr: BFB	93.1	15-244		%Rec	1	10/13/2023 11:24:26 PM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 11:24:26 PM	78113
Toluene	ND	0.048		mg/Kg	1	10/13/2023 11:24:26 PM	78113
Ethylbenzene	ND	0.048		mg/Kg	1	10/13/2023 11:24:26 PM	78113
Xylenes, Total	ND	0.096		mg/Kg	1	10/13/2023 11:24:26 PM	78113
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/13/2023 11:24:26 PM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 28 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS14

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 12:40:00 PM

Lab ID: 2310441-029

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 10:07:24 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/13/2023 2:31:39 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 2:31:39 PM	78128
Surr: DNOP	116	69-147		%Rec	1	10/13/2023 2:31:39 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/13/2023 11:47:43 PM	78113
Surr: BFB	92.2	15-244		%Rec	1	10/13/2023 11:47:43 PM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/13/2023 11:47:43 PM	78113
Toluene	ND	0.047		mg/Kg	1	10/13/2023 11:47:43 PM	78113
Ethylbenzene	ND	0.047		mg/Kg	1	10/13/2023 11:47:43 PM	78113
Xylenes, Total	ND	0.094		mg/Kg	1	10/13/2023 11:47:43 PM	78113
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/13/2023 11:47:43 PM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 29 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS15

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 12:50:00 PM

Lab ID: 2310441-030

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 10:19:48 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.2		mg/Kg	1	10/13/2023 2:55:21 PM	78128
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 2:55:21 PM	78128
Surr: DNOP	126	69-147		%Rec	1	10/13/2023 2:55:21 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/14/2023 12:11:16 AM	78113
Surr: BFB	93.9	15-244		%Rec	1	10/14/2023 12:11:16 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 12:11:16 AM	78113
Toluene	ND	0.048		mg/Kg	1	10/14/2023 12:11:16 AM	78113
Ethylbenzene	ND	0.048		mg/Kg	1	10/14/2023 12:11:16 AM	78113
Xylenes, Total	ND	0.096		mg/Kg	1	10/14/2023 12:11:16 AM	78113
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/14/2023 12:11:16 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 30 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS16

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 1:00:00 PM

Lab ID: 2310441-031

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 10:32:12 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 3:42:56 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 3:42:56 PM	78128
Surr: DNOP	101	69-147		%Rec	1	10/13/2023 3:42:56 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/14/2023 12:34:41 AM	78113
Surr: BFB	91.9	15-244		%Rec	1	10/14/2023 12:34:41 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 12:34:41 AM	78113
Toluene	ND	0.049		mg/Kg	1	10/14/2023 12:34:41 AM	78113
Ethylbenzene	ND	0.049		mg/Kg	1	10/14/2023 12:34:41 AM	78113
Xylenes, Total	ND	0.098		mg/Kg	1	10/14/2023 12:34:41 AM	78113
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/14/2023 12:34:41 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 31 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS17

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 1:10:00 PM

Lab ID: 2310441-032

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 10:44:37 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.5		mg/Kg	1	10/13/2023 4:06:46 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 4:06:46 PM	78128
Surr: DNOP	102	69-147		%Rec	1	10/13/2023 4:06:46 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/14/2023 12:58:11 AM	78113
Surr: BFB	93.8	15-244		%Rec	1	10/14/2023 12:58:11 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/14/2023 12:58:11 AM	78113
Toluene	ND	0.049		mg/Kg	1	10/14/2023 12:58:11 AM	78113
Ethylbenzene	ND	0.049		mg/Kg	1	10/14/2023 12:58:11 AM	78113
Xylenes, Total	ND	0.099		mg/Kg	1	10/14/2023 12:58:11 AM	78113
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/14/2023 12:58:11 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 32 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS18

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 1:20:00 PM

Lab ID: 2310441-033

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 10:57:02 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	10/13/2023 4:30:35 PM	78128
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	10/13/2023 4:30:35 PM	78128
Surr: DNOP	108	69-147		%Rec	1	10/13/2023 4:30:35 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	10/14/2023 1:21:42 AM	78113
Surr: BFB	92.4	15-244		%Rec	1	10/14/2023 1:21:42 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 1:21:42 AM	78113
Toluene	ND	0.048		mg/Kg	1	10/14/2023 1:21:42 AM	78113
Ethylbenzene	ND	0.048		mg/Kg	1	10/14/2023 1:21:42 AM	78113
Xylenes, Total	ND	0.096		mg/Kg	1	10/14/2023 1:21:42 AM	78113
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/14/2023 1:21:42 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 33 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS19

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 1:30:00 PM

Lab ID: 2310441-034

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 11:09:27 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.4		mg/Kg	1	10/13/2023 4:54:25 PM	78128
Motor Oil Range Organics (MRO)	ND	47		mg/Kg	1	10/13/2023 4:54:25 PM	78128
Surr: DNOP	91.5	69-147		%Rec	1	10/13/2023 4:54:25 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/14/2023 1:45:11 AM	78113
Surr: BFB	91.8	15-244		%Rec	1	10/14/2023 1:45:11 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 1:45:11 AM	78113
Toluene	ND	0.047		mg/Kg	1	10/14/2023 1:45:11 AM	78113
Ethylbenzene	ND	0.047		mg/Kg	1	10/14/2023 1:45:11 AM	78113
Xylenes, Total	ND	0.094		mg/Kg	1	10/14/2023 1:45:11 AM	78113
Surr: 4-Bromofluorobenzene	101	39.1-146		%Rec	1	10/14/2023 1:45:11 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 34 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS20

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 1:40:00 PM

Lab ID: 2310441-035

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 11:21:51 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	10/13/2023 5:18:08 PM	78128
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	10/13/2023 5:18:08 PM	78128
Surr: DNOP	113	69-147		%Rec	1	10/13/2023 5:18:08 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	10/14/2023 2:32:02 AM	78113
Surr: BFB	93.9	15-244		%Rec	1	10/14/2023 2:32:02 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.025		mg/Kg	1	10/14/2023 2:32:02 AM	78113
Toluene	ND	0.050		mg/Kg	1	10/14/2023 2:32:02 AM	78113
Ethylbenzene	ND	0.050		mg/Kg	1	10/14/2023 2:32:02 AM	78113
Xylenes, Total	ND	0.10		mg/Kg	1	10/14/2023 2:32:02 AM	78113
Surr: 4-Bromofluorobenzene	103	39.1-146		%Rec	1	10/14/2023 2:32:02 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 35 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS21

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023 1:50:00 PM

Lab ID: 2310441-036

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 11:34:16 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 5:41:58 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 5:41:58 PM	78128
Surr: DNOP	121	69-147		%Rec	1	10/13/2023 5:41:58 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	10/14/2023 2:55:28 AM	78113
Surr: BFB	93.6	15-244		%Rec	1	10/14/2023 2:55:28 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 2:55:28 AM	78113
Toluene	ND	0.049		mg/Kg	1	10/14/2023 2:55:28 AM	78113
Ethylbenzene	ND	0.049		mg/Kg	1	10/14/2023 2:55:28 AM	78113
Xylenes, Total	ND	0.097		mg/Kg	1	10/14/2023 2:55:28 AM	78113
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/14/2023 2:55:28 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 36 of 44

Analytical Report

Lab Order 2310441

Date Reported: 10/27/2023

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

Client Sample ID: CS22

Project: Burnett Gissler B 3 3

Collection Date: 10/5/2023

Lab ID: 2310441-037

Matrix: SOIL

Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: SNS
Chloride	ND	60		mg/Kg	20	10/16/2023 11:46:41 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: PRD
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	10/13/2023 6:05:45 PM	78128
Motor Oil Range Organics (MRO)	ND	48		mg/Kg	1	10/13/2023 6:05:45 PM	78128
Surr: DNOP	119	69-147		%Rec	1	10/13/2023 6:05:45 PM	78128
EPA METHOD 8015D: GASOLINE RANGE							Analyst: JJP
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	10/14/2023 3:18:56 AM	78113
Surr: BFB	93.1	15-244		%Rec	1	10/14/2023 3:18:56 AM	78113
EPA METHOD 8021B: VOLATILES							Analyst: JJP
Benzene	ND	0.024		mg/Kg	1	10/14/2023 3:18:56 AM	78113
Toluene	ND	0.047		mg/Kg	1	10/14/2023 3:18:56 AM	78113
Ethylbenzene	ND	0.047		mg/Kg	1	10/14/2023 3:18:56 AM	78113
Xylenes, Total	ND	0.095		mg/Kg	1	10/14/2023 3:18:56 AM	78113
Surr: 4-Bromofluorobenzene	102	39.1-146		%Rec	1	10/14/2023 3:18:56 AM	78113

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	PQL	Practical Quantitative Limit	RL	Reporting Limit
	S	% Recovery outside of standard limits. If undiluted results may be estimated.		

Page 37 of 44

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc
Project: Burnett Gissler B 3 3

Sample ID: MB-78159	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 78159		RunNo: 100474							
Prep Date: 10/14/2023	Analysis Date: 10/14/2023		SeqNo: 3681493		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-78159	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 78159		RunNo: 100474							
Prep Date: 10/14/2023	Analysis Date: 10/14/2023		SeqNo: 3681494		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.4	90	110			

Sample ID: MB-78160	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 78160		RunNo: 100474							
Prep Date: 10/14/2023	Analysis Date: 10/14/2023		SeqNo: 3681495		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-78160	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 78160		RunNo: 100474							
Prep Date: 10/14/2023	Analysis Date: 10/14/2023		SeqNo: 3681496		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Sample ID: MB-78189	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 78189		RunNo: 100517							
Prep Date: 10/16/2023	Analysis Date: 10/16/2023		SeqNo: 3684270		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID: LCS-78189	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 78189		RunNo: 100517							
Prep Date: 10/16/2023	Analysis Date: 10/16/2023		SeqNo: 3684271		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.1	90	110			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc
Project: Burnett Gissler B 3 3

Sample ID: LCS-78135	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 78135		RunNo: 100445							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3679970		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.8	61.9	130			
Surr: DNOP	4.4		5.000		88.8	69	147			

Sample ID: MB-78135	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 78135		RunNo: 100445							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3679971		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.4		10.00		94.1	69	147			

Sample ID: MB-78136	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 78136		RunNo: 100447							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3680055		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	9.0		10.00		89.7	69	147			

Sample ID: LCS-78136	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 78136		RunNo: 100447							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3680058		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	52	10	50.00	0	105	61.9	130			
Surr: DNOP	4.5		5.000		89.1	69	147			

Sample ID: MB-78128	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 78128		RunNo: 100449							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3680072		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	11		10.00		109	69	147			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 39 of 44

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc
Project: Burnett Gissler B 3 3

Sample ID: LCS-78128	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 78128		RunNo: 100449							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3680073		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	58	10	50.00	0	116	61.9	130			
Surr: DNOP	4.6		5.000		92.5	69	147			

Sample ID: 2310441-006AMS	SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: E2 SW S	Batch ID: 78135		RunNo: 100445							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3681162		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	45	9.7	48.26	0	94.0	54.2	135			
Surr: DNOP	4.4		4.826		90.8	69	147			

Sample ID: 2310441-006AMSD	SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: E2 SW S	Batch ID: 78135		RunNo: 100445							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3681163		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	44	9.4	46.90	0	94.5	54.2	135	2.26	29.2	
Surr: DNOP	4.2		4.690		88.6	69	147	0	0	

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 40 of 44

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc
Project: Burnett Gissler B 3 3

Sample ID: ics-78087	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 78087			RunNo: 100410						
Prep Date: 10/11/2023	Analysis Date: 10/12/2023			SeqNo: 3679121		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	24	5.0	25.00	0	96.3	70	130			
Surr: BFB	2000		1000		199	15	244			

Sample ID: mb-78087	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 78087			RunNo: 100410						
Prep Date: 10/11/2023	Analysis Date: 10/12/2023			SeqNo: 3679122		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		94.3	15	244			

Sample ID: ics-78113	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 78113			RunNo: 100442						
Prep Date: 10/12/2023	Analysis Date: 10/13/2023			SeqNo: 3679822		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.1	70	130			
Surr: BFB	2000		1000		201	15	244			

Sample ID: mb-78113	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 78113			RunNo: 100442						
Prep Date: 10/12/2023	Analysis Date: 10/13/2023			SeqNo: 3679823		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	940		1000		93.8	15	244			

Sample ID: ics-78095	SampType: LCS			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: LCSS	Batch ID: 78095			RunNo: 100466						
Prep Date: 10/11/2023	Analysis Date: 10/13/2023			SeqNo: 3681046		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	98.8	70	130			
Surr: BFB	2100		1000		211	15	244			

Sample ID: mb-78095	SampType: MBLK			TestCode: EPA Method 8015D: Gasoline Range						
Client ID: PBS	Batch ID: 78095			RunNo: 100466						
Prep Date: 10/11/2023	Analysis Date: 10/13/2023			SeqNo: 3681047		Units: mg/Kg				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Above Quantitation Range/Estimated Value
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quantitative Limit	RL	Reporting Limit
S	% Recovery outside of standard limits. If undiluted results may be estimated.		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc

Project: Burnett Gissler B 3 3

Sample ID: mb-78095	SampType: MBLK	TestCode: EPA Method 8015D: Gasoline Range								
Client ID: PBS	Batch ID: 78095	RunNo: 100466								
Prep Date: 10/11/2023	Analysis Date: 10/13/2023	SeqNo: 3681047		Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	990		1000		99.3	15	244			

Qualifiers:

* Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

H Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

PQL Practical Quantitative Limit

S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank

E Above Quantitation Range/Estimated Value

J Analyte detected below quantitation limits

P Sample pH Not In Range

RL Reporting Limit

Page 42 of 44

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc**Project:** Burnett Gissler B 3 3

Sample ID: LCS-78087	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 78087		RunNo: 100410							
Prep Date: 10/11/2023	Analysis Date: 10/12/2023		SeqNo: 3679144		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	96.7	70	130			
Toluene	0.98	0.050	1.000	0	97.6	70	130			
Ethylbenzene	0.99	0.050	1.000	0	99.1	70	130			
Xylenes, Total	3.0	0.10	3.000	0	99.4	70	130			
Surr: 4-Bromofluorobenzene	1.0		1.000		101	39.1	146			

Sample ID: mb-78087	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 78087		RunNo: 100410							
Prep Date: 10/11/2023	Analysis Date: 10/12/2023		SeqNo: 3679145		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		100	39.1	146			

Sample ID: LCS-78113	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 78113		RunNo: 100442							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3679825		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.025	1.000	0	97.4	70	130			
Toluene	0.99	0.050	1.000	0	98.8	70	130			
Ethylbenzene	0.99	0.050	1.000	0	98.7	70	130			
Xylenes, Total	3.0	0.10	3.000	0	100	70	130			
Surr: 4-Bromofluorobenzene	1.1		1.000		108	39.1	146			

Sample ID: mb-78113	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 78113		RunNo: 100442							
Prep Date: 10/12/2023	Analysis Date: 10/13/2023		SeqNo: 3679826		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	1.0		1.000		102	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 2310441

27-Oct-23

Client: Burnett Oil Co Inc

Project: Burnett Gissler B 3 3

Sample ID: LCS-78095	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 78095		RunNo: 100466							
Prep Date: 10/11/2023	Analysis Date: 10/13/2023		SeqNo: 3680965		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.86	0.025	1.000	0	86.0	70	130			
Toluene	0.87	0.050	1.000	0	87.4	70	130			
Ethylbenzene	0.90	0.050	1.000	0	89.6	70	130			
Xylenes, Total	2.7	0.10	3.000	0	89.8	70	130			
Surr: 4-Bromofluorobenzene	0.91		1.000		90.6	39.1	146			

Sample ID: mb-78095	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 78095		RunNo: 100466							
Prep Date: 10/11/2023	Analysis Date: 10/13/2023		SeqNo: 3680967		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.86		1.000		86.5	39.1	146			

Qualifiers:

* Value exceeds Maximum Contaminant Level.
D Sample Diluted Due to Matrix
H Holding times for preparation or analysis exceeded
ND Not Detected at the Reporting Limit
PQL Practical Quantitative Limit
S % Recovery outside of standard limits. If undiluted results may be estimated.

B Analyte detected in the associated Method Blank
E Above Quantitation Range/Estimated Value
J Analyte detected below quantitation limits
P Sample pH Not In Range
RL Reporting Limit

Page 44 of 44



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Burnett Oil Co Inc

Work Order Number: 2310441

RcptNo: 1

Received By: Tracy Casarrubias 10/10/2023 7:45:00 AM

Completed By: Tracy Casarrubias 10/10/2023 10:03:57 AM

Reviewed By: SCM 10/10/23

Chain of Custody

1. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
2. How was the sample delivered? Courier

Log In

3. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
4. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
5. Sample(s) in proper container(s)? Yes ☒ No ☐
6. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
7. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
8. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
9. Received at least 1 vial with headspace $<1/4"$ for AQ VOA? Yes ☐ No ☐ NA ☒
10. Were any sample containers received broken? Yes ☐ No ☒
11. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☒ # of preserved bottles checked for pH: 7 (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody? Yes ☐ No ☒ Adjusted? 7
13. Is it clear what analyses were requested? Yes ☒ No ☐
14. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐ Checked by: 7M 10/10/23

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☒ No ☐ NA ☒ 7M 10/10/23

Person Notified: Enn C.

Date: 10/10/23

By Whom: Tracy C.

Via: ☐ eMail ☒ Phone ☐ Fax ☐ In Person

Regarding: Extra samples / collection time discrepancy

Client Instructions: Was told to add on the extra 2 samples received to the coc, and to go with the collection time on the coc for sample 015. Sample 037 has no time of collection.

16. Additional remarks:

17. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	3.8	Good	Yes	Morty		

Chain-of-Custody Record

Client: Belvet

Mailing Address: 37 square lake RD
Loco Hills NM 88255
Phone #: 575-499-5306
email or Fax#: arnowl@stateandbank.com

QA/QC Package: ☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance ☐ NELAC ☐ Other _____

☐ EDD (Type) _____

Date	Time	Matrix	Sample Name
10/5/28	200	soil	E1B
/	210	/	E2W
/	220	/	E2B
/	230	/	CS1
/	240	/	CS2
/	250	/	CS3
/	300	/	CS4
/	310	/	CS5
/	320	/	CS6
/	330	/	CS7
/	340	/	CS8
✓	350	10/10/28	CS9
Date:	Time:	Relinquished by:	
10-9-23	1100	M Burton	
Date:	Time:	Relinquished by:	
10/9/23	1900	C. Burton	

Released to Imaging: 6/11/2024 9:36:41 AM

Turn-Around Time:

☒ Standard ☒ Rush 5 days
Project Name: Burnett

Gissler B-3-3

Project #:

Project Manager:

M Burton

Sampler:

On Ice: ☒ Yes ☐ No *marty*

of Coolers: *1*

# of Coolings:	
Cooler Temp (including CF):	2.8-4 = 3.8 (°C)

Container Type and #	Preservative Type	HEAL No.
		731044

jar	102	013
-----	-----	-----

014	1		
-----	---	--	--

015				
-----	--	--	--	--

010			
-----	--	--	--

F10				
-----	--	--	--	--

010				
010				

020			
019			

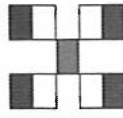
070			
120			

220			
-----	--	--	--

320					
-----	--	--	--	--	--

Received by:	Via:	Date	Time
↓	↓	020	

Received by: Quinn Date 10/9/23 Time 1100
Via: carrier 10/10/23 7:45



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

[illegible]

Remarks:

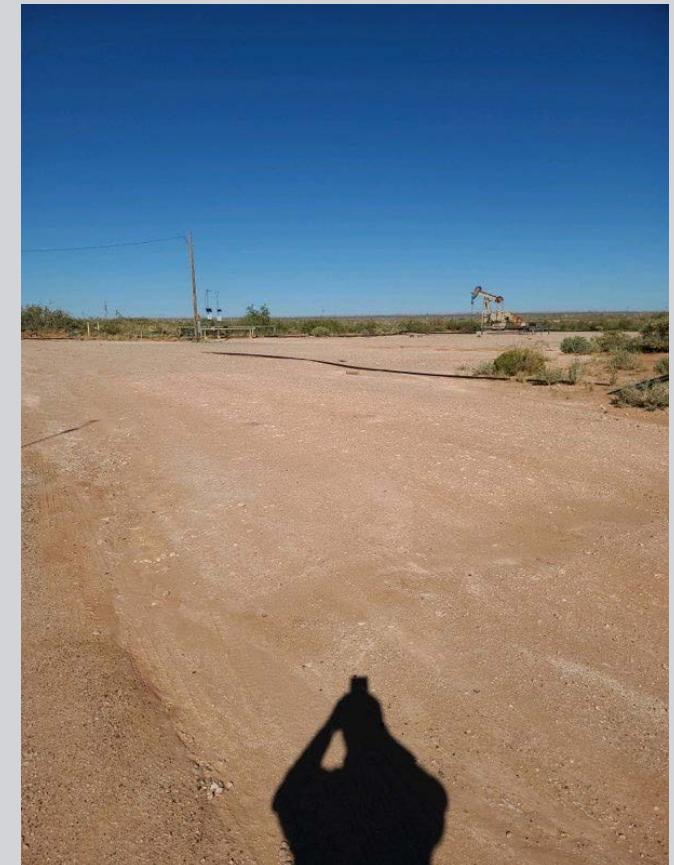
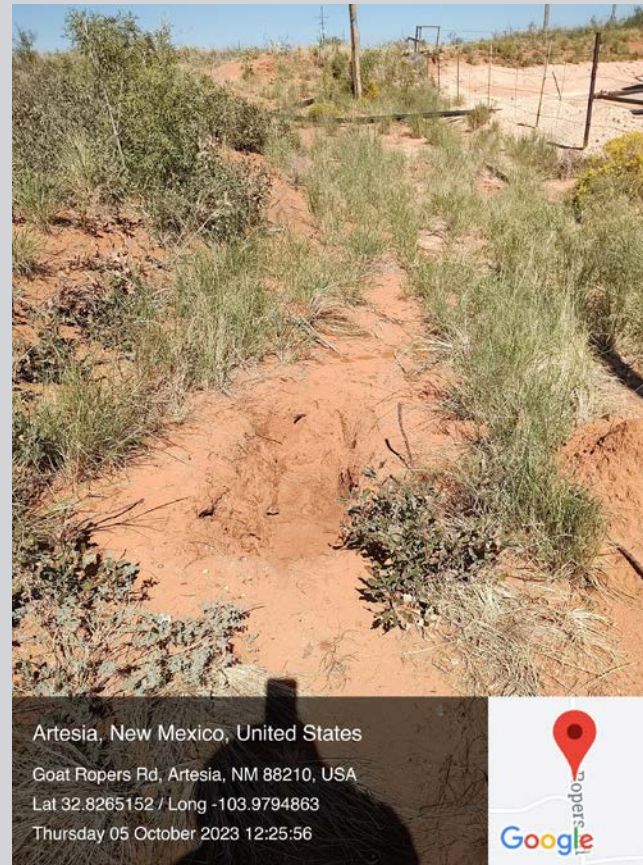
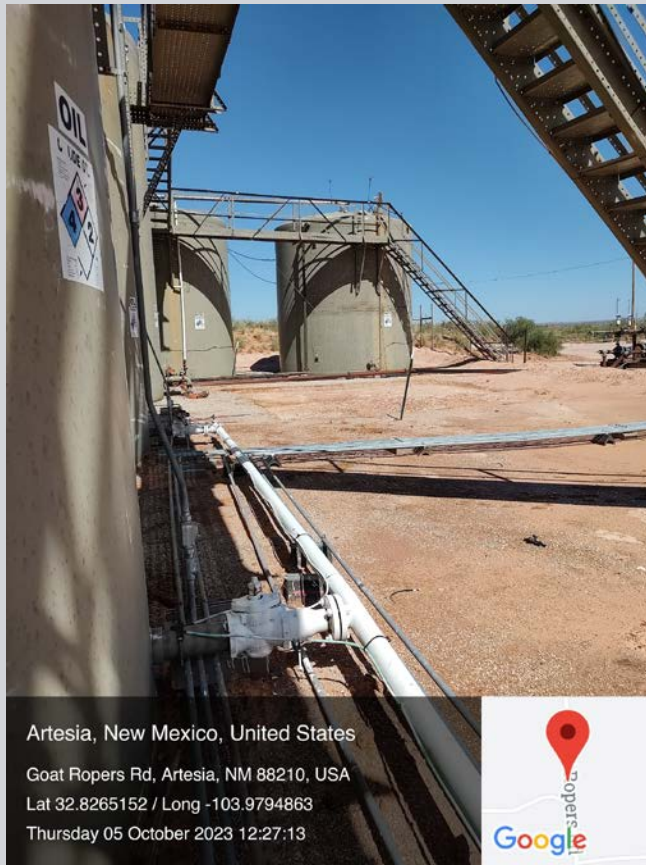
CC-WBURNS@BARNETT011.COM
CC-STRAIDLE.SOURCES@OUTPOD.COM



APPENDIX D: OPEN EXCAVATION PHOTO LOG

Gissler B 3-3 Tank Battery Photo Log

(nAB1909539458)



Gissler B 3-3 Tank Battery Photo Log

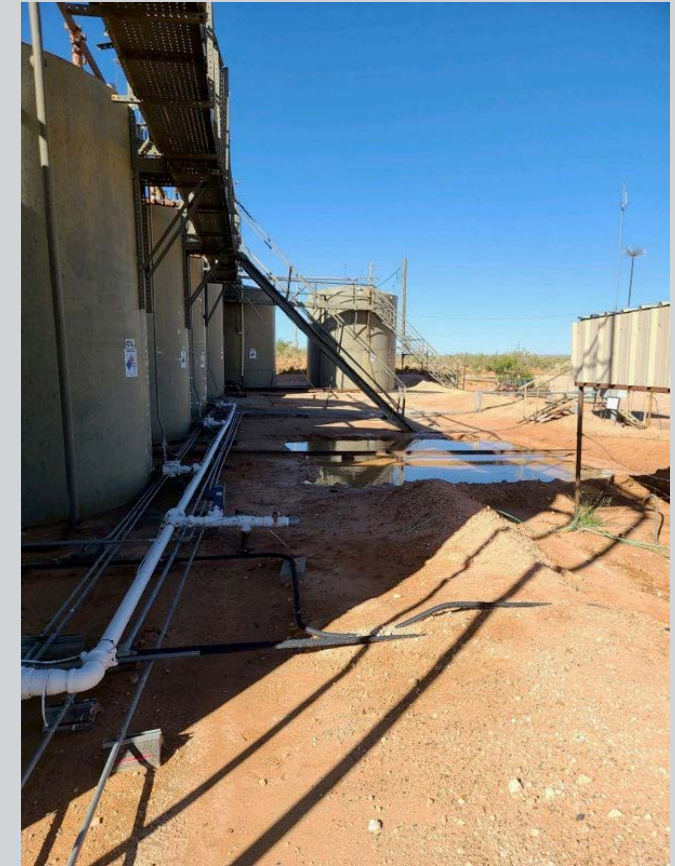
(nAB1909539458)





Gissler B 3-3 Tank Battery Photo Log

(nAB1909539458)





APPENDIX E: NMOCD CORRESPONDANCE

From: Wells, Shelly, EMNRD
Sent: Tuesday, October 3, 2023 1:38 PM
To: Lynn Acosta
Cc: Hamlet, Robert, EMNRD; Bratcher, Michael, EMNRD
Subject: RE: [EXTERNAL] 48-Hour Confirmation Sampling Notification - Gissler B 3-3 Tank Battery (nAB1909539458)

Hi Lynn,

The OCD has received your notification. Notification requirements are **two full business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Lynn Acosta <strataresources@outlook.com>
Sent: Tuesday, October 3, 2023 1:27 PM
To: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Subject: Re: [EXTERNAL] 48-Hour Confirmation Sampling Notification - Gissler B 3-3 Tank Battery (nAB1909539458)

Yes, I am very sorry about that. Honest mistake. Maybe I don't want to end of the year to approach so fast...

Get [Outlook for iOS](#)

From: Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>
Sent: Tuesday, October 3, 2023 1:18:57 PM
To: Lynn Acosta <strataresources@outlook.com>
Subject: RE: [EXTERNAL] 48-Hour Confirmation Sampling Notification - Gissler B 3-3 Tank Battery (nAB1909539458)

Hi Lynn,

Do you mean October 5, 2023? Can you please resend notification with correct date?

Shelly

Shelly Wells * Environmental Specialist-Advanced
Environmental Bureau
EMNRD-Oil Conservation Division
1220 S. St. Francis Drive | Santa Fe, NM 87505
(505)469-7520 | Shelly.Wells@emnrd.nm.gov
<http://www.emnrd.state.nm.us/OCD/>

From: Lynn Acosta <strataresources@outlook.com>
Sent: Tuesday, October 3, 2023 12:18 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>; arrowlogisticsnm@gmail.com; William Bryan Burns <wburns@burnettoil.com>
Subject: [EXTERNAL] 48-Hour Confirmation Sampling Notification - Gissler B 3-3 Tank Battery (nAB1909539458)

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Good Afternoon,

Strata Resources is notifying NMOCD that confirmation sampling will be conducted at the Gissler B 3-3 Tank Battery (nAB1909539458) on Thursday September 5, 2023. Strata Resources Personnel will be onsite approximately at 12:00 pm MST.

Please let me know if you have any questions/concerns.

Best Regards,



Lynn Acosta
Project Geoscientist

strataresources@outlook.com
(505) 516-7469
PO Box 2474
Carlsbad, NM 88221

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

District IV
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 280723

CONDITIONS

Operator: BURNETT OIL CO INC 801 Cherry Street Unit #9 Fort Worth, TX 76102	OGRID: 3080
	Action Number: 280723
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Remediation closure approved.	6/11/2024
amaxwell	A reclamation report will not be accepted until reclamation of the release area, including areas reasonably needed for production or drilling activities, is complete and meet the requirements of 19.15.29.13 NMAC. Areas not reasonably needed for production or drilling activities will still need to be reclaimed and revegetated as early as practicable.	6/11/2024
amaxwell	The reclamation report will need to include: Executive Summary of the reclamation activities; Scaled Site Map including sampling locations; Analytical results including, but not limited to, results showing that any remaining impacts meet the reclamation standards and results to prove the backfill is non-waste containing; At least one (1) representative 5-point composite sample will need to be collected from the backfill material that will be used for the reclamation of the top four feet of the excavation. OCD reserves the right to request additional sampling if needed; pictures of the backfilled areas showing that the area is back, as nearly as practical, to the original condition or the final land use and maintain those areas to control dust and minimize erosion to the extent practical; pictures of the top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater; and a revegetation plan.	6/11/2024