

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	N	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 ft<sup>2</sup> 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

Lynn Acosta Geoscientist

#### **ATTACHMENTS:**

#### **Figures:**

Figure 1: Topographic Site Map

ynn Acosta

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:**

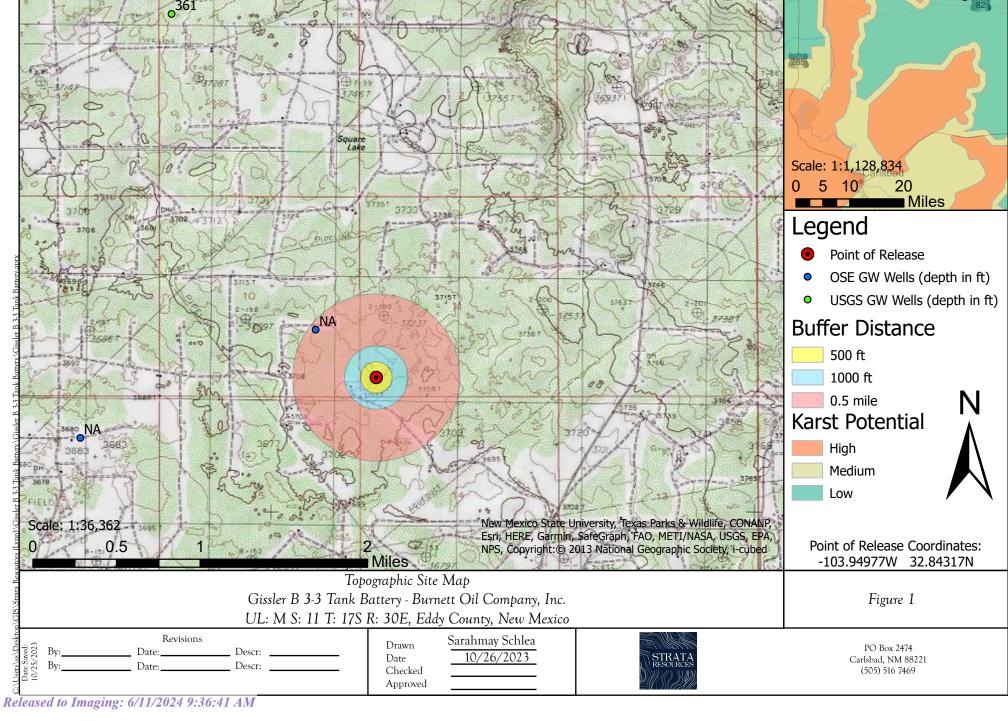
Appendix A: Form C-141

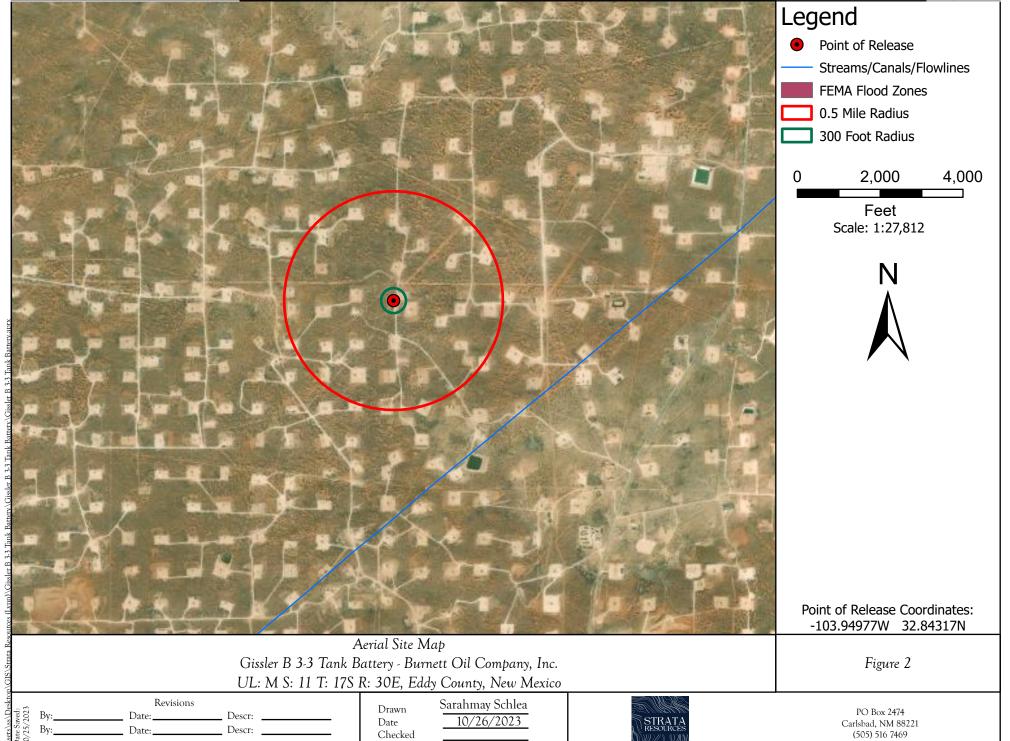
Appendix B: NMOSE Wells Report

Appendix C: Analytical Laboratory Results Appendix D: Open Excavation Photo Log Appendix E: NMOCD Correspondence

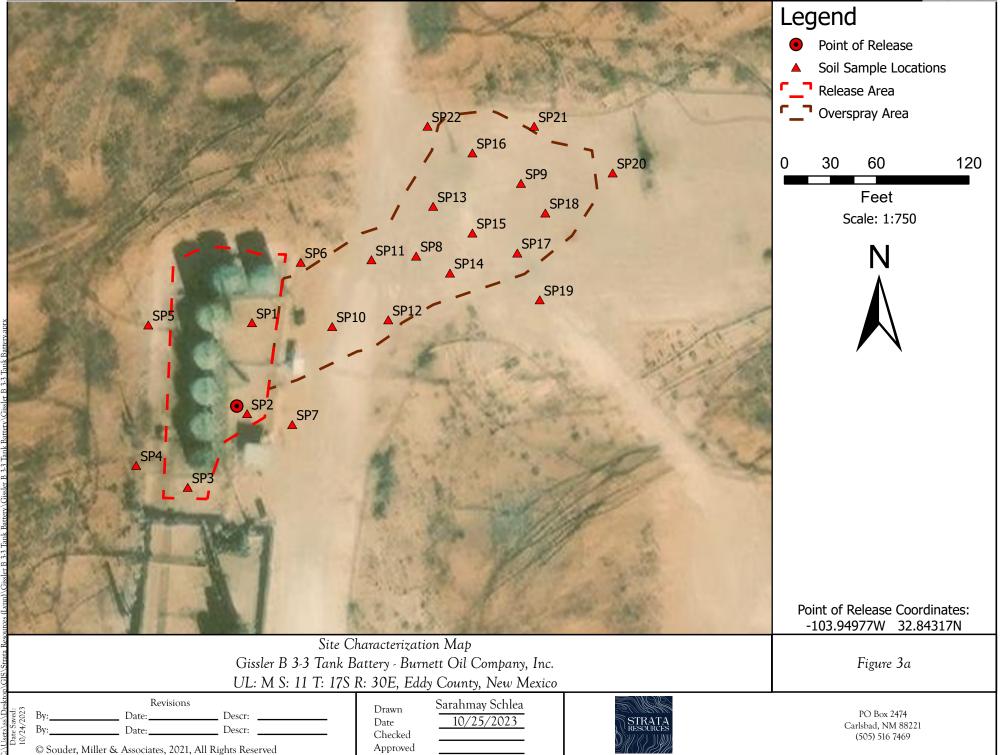


# **FIGURES**

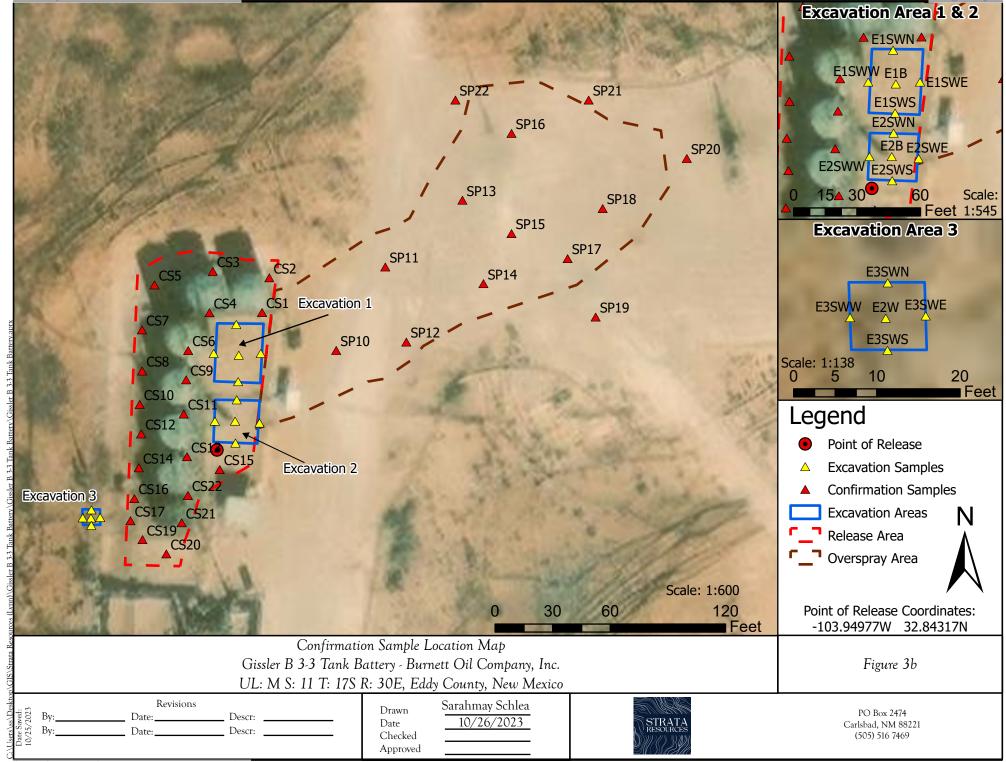




Approved



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# **TABLES**

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
Hortizontal Distance From All Water Sources Within 1/2 Mile (ft)	0.44	United States Geological Survery Topographical Map
Hortizontal Distance to Nearest Significant Watercourse (ft)	>1000ft	United States Geological Survery Topographical Map

Closure Criteria (19.15.29.12.B(4) and Table 1 NMAC)								
Depth to Groundwater			Closure Criteria (units in mg/kg)					
			ТРН	GRO + DRO	ВТЕХ	Benzene		
< 50' BGS		600	100		50	10		
51' to 100'		10000	2500	1000	50	10		
>100'	Х	20000	2500	1000	50	10		
Surface Water yes or no				if yes, then	1			
<300' from continuously flowing watercourse or other significant watercourse? <200' from lakebed, sinkhole or playa lake? Water Well or Water Source	No No							
<500 feet from spring or a private, domestic fresh water well used by less than 5 households for domestic or stock watering purposes? <1000' from fresh water well or spring?	No No							
Human and Other Areas		600	100		50	10		
<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	1						
<100' from wetland?	No	_						
within area overlying a subsurface mine	No	_						
within an unstable area?	No	_						
within a 100-year floodplain?	No							

Table 3a: Initial Summary of Sample Results

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

Sample	Sample	Depth (feet	BTEX	Benzene	GRO	DRO	MRO	Total TPH	Cl-
ID	Date	bgs)	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
NMOC	CD Closure C	Criteria	50	10	10	00		2500	20000
		Surface	<0.211	<0.023	<4.7	1600	1800	3400	280
SP1	9/4/2023	3	<0.211	<0.023	<4.7	13	<49	13	170
		5	<0.217	<0.024	<4.8	27	<46	27	91
		Surface	<0.208	<0.023	<4.6	1100	1400	2500	420
SP2	9/4/2023	3	<0.215	<0.024	<4.8	85	120	205	110
		5	<0.216	<0.024	<4.8	<9.8	<49	<63.6	100
		Surface	<0.215	<0.024	<4.8	<8.6	<43	<56.4	<60
SP3	9/4/2023	3	<0.228	<0.024	<4.7	1300	780	2080	640
		5	<0.206	<0.023	<4.6	630	490	1120	300
		Surface	<0.216	<0.024	<4.8	220	620	840	<60
SP4	9/4/2023	3	<0.222	<0.025	<4.9	1200	2800	4000	<60
		5	<0.207	<0.023	<4.6	54	200	254	<60
		Surface	0.048	<0.024	<4.8	<9.9	<50	<64.7	<60
SP5	9/4/2023	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
		Surface	<0.217	<0.024	<4.8	<9.7	<49	<63.5	<60
SP6	9/4/2023	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
		Surface	<0.224	<0.025	<5.0	400	440	840	6000
SP7	9/4/2023	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
		Surface	<0.216	<0.024	<4.8	<9.4	<47	<61.2	2100
SP8	9/4/2023	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
		Surface	<0.215	<0.024	<4.8	<9.5	<47	<61.3	<60
SP9	9/4/2023	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
		Surface	<0.225	<0.025	<5.0	<9.7	<48	<62.7	3800
SP10	9/4/2023	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
		Surface	<0.216	<0.024	<4.8	<9.4	<47	<61.2	2300
SP11	9/4/2023	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
		Surface	<0.217	<0.024	<4.8	<9.8	<49	<63.6	170
SP12	9/4/2023	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
		Surface	<0.217	<0.024	<4.8	<9.7	<4.9	<19.4	310
SP13	9/5/2023	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

		Surface	<2.17	<0.024	<4.8	<9.4	<47	<61.2	<60
SP14 9/5/2023	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
		Surface	<0.21	<0.023	<4.7	<10	<50	<64.7	730
Sp15	9/5/2023	3	<0.208	<0.023	<4.6	<9.4	<47	<61	480
		5	<0.221	<0.025	<4.9	<10	<50	<64.9	220
		Surface	<0.222	<0.025	<4.9	<10	<50	<64.9	1400
SP16	9/5/2023	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
		Surface	<0.219	<0.024	<4.9	<9.9	<49	<63.8	1100
SP17	9/5/2023	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
		Surface	<0.222	<0.025	<4.9	29	<49	29	270
SP18	9/5/2023	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
		Surface	<0.222	<0.025	<4.9	<9.8	<50	<64.7	740
SP19	9/5/2023	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	
		Surface	<0.225	<0.025	5	<9.7	<48	<62.7	120
SP20	9/5/2023	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
		Surface	<0.220	<0.024	<4.9	14	<47	14	130
SP21	9/5/2023	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
		Surface	<0.211	<0.023	<4.7	26	<48	26	220
SP22	9/5/2023	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

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

Sample ID	Sample Date	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CI-
ID		mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg	mg/Kg
NMOCD	Closure Criteria	50	10	10	00		2500	20000
E1 SW N		<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	10/5/2023	<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 2	24, 2018
Submit to <b>for Page 1956 882</b>	ct office

Incident ID	nAB1909539458
District RP	
Facility ID	fAPP1909538882
Application ID	

# **Release Notification**

# **Responsible Party**

Responsible Party Burnett Oil Co, LLC					OGRID 03080		
Contact Nam	<sup>ne</sup> Briai	n Burns		Cont	act Telephon	e 575	5-706-5999
Contact ema	<sup>il</sup> wburr	ns@burnettoil.co	om	Incid	lent#(assignea	by OCD)	nAB1909539458
Contact mail	ling address	P.O. Box 188 I	_oco Hills, NM 8	88255			
Location of Release Source							
Latitude	32.84317				tude <u>-10</u>		7
			(NAD 83 in dec	cimal degrees to	5 decimal places	:)	
Site Name	Gissler B	3-3 Tank Batter	у	Site	<sup>Гуре</sup> Таг	nk Batte	ery
Date Release		3/13/19		API#	(if applicable)		•
TT ': T	G .:	T 1:	D	1	C		٦
Unit Letter	Section	Township	Range		County		-
М	11	17S	30E		Eddy		
Surface Owner	r:  State	▼ Federal □ Tr	ribal	Name:			)
							,
			Nature and	l Volume	of Relea	se	
	Materia	l(s) Released (Select al	l that apply and attach	calculations or s	pecific justificat	ion for the	e volumes provided below)
Crude Oil		Volume Release	d (bbls) 5 B	BLS	Volur	ne Reco	overed (bbls) 2 BBLS
Noduced Produced	Water	Volume Release	d (bbls) 685 BE	BLS	Volur	ne Reco	overed (bbls) 503 BBLS
		Is the concentrate produced water	ion of dissolved ci	hloride in the	☐ Yo	es N	lo
Condensa	Condensate Volume Released (bbls)				Volume Recovered (bbls)		
Natural G	ias	s Volume Released (Mcf)			Volume Recovered (Mcf)		
Other (de	Other (describe) Volume/Weight Released (provide units			e units)	Volur	ne/Weig	ght Recovered (provide units)
Cause of Rel	ease	<u> </u>					
Extrem	nely high w	inds caused the	water leg on th	e gun barre	I tank to bre	eak, rele	easing fluid into the bermed area
1							

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Incident ID	nAB1909539458
District RP	
Facility ID	fAPP1909538882
Application ID	

Was this a major release as defined by 19.15.29.7(A) NMAC?	If YES, for what reason(s) does the respon	sible party consider this a major release?				
⊠ Yes □ No						
'	•	om? When and by what means (phone, email, etc)?				
Mike Bratcher 3/14/19 at 8:15 am via phone						
Jim Amos (BLM) 3/14/1	9 at 8:15 am via phone					
Initial Response						
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury						
The source of the rele	★ The source of the release has been stopped.					
The impacted area ha	as been secured to protect human health and	he environment.				
Released materials ha	ave been contained via the use of berms or d	ikes, absorbent pads, or other containment devices.				
All free liquids and re	ecoverable materials have been removed and	managed appropriately.				
If all the actions describe	d above have <u>not</u> been undertaken, explain w	······································				
Per 19.15.29.8 B. (4) NM	IAC the responsible party may commence re	mediation immediately after discovery of a release. If remediation fforts have been successfully completed or if the release occurred				
		ease attach all information needed for closure evaluation.				
I hereby certify that the info	rmation given above is true and complete to the b	est of my knowledge and understand that pursuant to OCD rules and				
		ications and perform corrective actions for releases which may endanger CD does not relieve the operator of liability should their operations have				
failed to adequately investig	gate and remediate contamination that pose a threa	t to groundwater, surface water, human health or the environment. In				
addition, OCD acceptance of and/or regulations.	of a C-141 report does not relieve the operator of r	esponsibility for compliance with any other federal, state, or local laws				
Printed Name: Bryar	Burns	Title: HSE and Security Coordinator				
Signature: Bryan	Burns	Date:				
email: wburns@bu	rnettoil.com	Telephone:				
		-				
OCD Only						
-		<b>D</b>				
Received by:		Date:				

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Incident ID	nAB1909539458
District RP	
Facility ID	fAPP1909538882
Application ID	

### **Site Assessment/Characterization**

This information must be provided to the appropriate district office no taler 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?	☐ Yes 🏻 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes 🄀 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes 🏻 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes 🏻 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes 🏻 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☐ Yes ☒ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes 🏻 No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes 🏻 No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☒ No
Are the lateral extents of the release within a 100-year floodplain?	☐ Yes 🏻 No
Did the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes 🏻 No
Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
<ul> <li>Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wel</li> <li>Field data</li> <li>Data table of soil contaminant concentration data</li> </ul>	ls.

Photographs including date and GIS information Topographic/Aerial maps Laboratory data including chain of custody

Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release

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.

Depth to water determination

Boring or excavation logs

Received by OCD: 10/30/2023 8:58:31 AM Form C-141 State of New Mexico Oil Conservation Division Page 4

Received by:

	Page 19 of 1	<b>76</b>
t ID	NAB190939458	
		1

Incident ID	NAB190939458
District RP	
Facility ID	fAPP1909538882xt her
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. **HSE** and Security Coordinator Printed Name: Bryan Burns Title: Signature: Bryan Burns Date: 10/30/2023 email: wburns@burnettoil.com 575-706-5999 Telephone: **OCD Only** 

Date: \_\_\_\_\_

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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 photomust be notified 2 days prior to liner inspection)	s of the liner integrity if applicable (Note: appropriate OCD District office
■ Laboratory analyses of final sampling (Note: appropriate OD)	C District office must be notified 2 days prior to final sampling)
□ Description of remediation activities	
and regulations all operators are required to report and/or file certa may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of	lations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in
Printed Name: Bryan Burns	Title: HSE and Security Coordinator
Signature: Bryan Burns	Date:10/30/2023
Signature: Bryan Burns  email: wburns@burnettoil.com	Telephone: 575-706-5999
OCD Only	
Received by:	Date:
	y of liability should their operations have failed to adequately investigate and water, human health, or the environment nor does not relieve the responsible lor 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 RA 13212

basin Use Diversion Owner 0 BURNETT OIL CO INC RA EXP

County POD Number CH <u>RA 13212 POD1</u>

Well Tag Code Grant NA

Source 6416 4 Sec Tws Rng 1 3 4 11 17S 30E

Record Count:

PLSS Search:

Section(s): 11

Township: 17S Range: 30E

Sorted by: File Number

Sub

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



OSE OTT AUG 8 2022 PMI 0:17

NC	POD 1	(WELL NO	.)		WELL TAG ID NO	).		RA-13	3212	5).				
OCATIO	WELL OWNE Burnett Oil							PHONE	E (OPTIO	ONAL)				
WELL L	WELL OWNE 87 Square 1		ADDRESS Loco Hills, NM					CITY Loco I	Hills			STAT	88255	ZIP
GENERAL AND WELL LOCATION	WELL LOCATION	S) 221	TITUDE	32 103	MINUTES 50 56	37.	.93 N	* ACCURACY REQUIRED: ONE TENTH OF A SECON.     * DATUM REQUIRED: WGS 84						
1. GENE		ON RELATIN	NG WELL LOCATION TO T17S R30E, NMP		RESS AND COMMO	N LANDM	IARKS – PLS	SS (SECTION	ON, TO	WNSHJIP, RA	ANGE) WHI	ERE A	VAILABLE	
	LICENSE NO		NAME OF LICENSEI	DDII I ED						NAME OF	WELL DRI	LLING	COMPANY	
	124		NAME OF LICENSEL		Jackie D. Atkins	S				A	tkins Engi	ineeri	ng Associates, I	
	7/19/2		7/19/2022	DEPTH OF C	OMPLETED WELL (I n/a	FT)	BORE HO	LE DEPTI 101	H (FT)	DEPTH W	ATER FIRS		COUNTERED (FT) I/A	
z	COMPLETED	WELL IS:	ARTESIAN	✓ DRY HO	DLE SHALLO	OW (UNC	ONFINED)	n		WATER LEV PLETED WEI		Ά	7/19/2022,	
110	DRILLING FI	LUID:	AIR	MUD	ADDITI	VES – SPE	CIFY:							
)RMA	DRILLING M		ROTARY HAM	MER CAE	BLE TOOL V OTI	HER – SPE	CIFY: I	Hollow	Stem A	Auger	CHECK INSTAL	HERE LED	IF PITLESS ADAI	PTER IS
NFC	DEPTH	(feet bgl)	BORE HOLE	CASING	MATERIAL AN	D/OR	C	ASING		CAS	NG	CA	SING WALL	SLOT
CASING INFORMATION	FROM	то	DIAM (inches)		GRADE e each casing string e sections of screen		CONI	NECTIO TYPE	ECTION INSIDE DIAM			THICKNESS (inches)		SIZE (inches
& C	0	101	±6.5		Boring-HSA									
8 5														
DRILLING				<b>†</b>										
RE														
2. D				1										
``				+										
				-								_		
				-										-
				-										
AL	DEPTH FROM	(feet bgl)	BORE HOLE DIAM. (inches)		IST ANNULAR S AVEL PACK SIZI						OUNT bic feet)		METHO PLACEN	
3. ANNULAR MATERIAL														
MA				-										
AR				-										
N N														
3.														
FOR	OSE INTER	NAL LISE							WR-2	0 WELL R	ECORD A	& LO	G (Version 01/2	8/2022)
		+ - 132			POD N	О.	1		TRN		292			
	CATION		OE. 11.1.	2 LI	1	-	1	WELL '			- 10		PAGE	1 OF 2
Loc	ALTION	12.5	06.11.1.	3.7				WELL	IAGI	D INO.			11132	

	DEPTH (	feet bgl)	THICKNESS (feet)	INCLUDE WATE	TO TYPE OF MA ER-BEARING Co Oplemental sheet	AVITIES O	R FRACTUI	RE ZONES	BEAF	TER NING? / NO)	ESTIMATED YIELD FOR WATER- BEARING ZONES (gpm)
	0 7 7 Sand, Fine-grained, poorly graded, Reddish Brown										
	7										
	30										
	55	69	14		d, Fine-grained, p				Y	✓ N	
	69	89	20		ained, poorly gra			Brown	Y	✓ N	
,	89	101	12	, ,	y Plastic, with fir				Y	✓ N	
4. HYDROGEOLOGIC LOG OF WELL		101	1	Ciuy, Ingin,	, 1 140110, 11141111	o grame a	, 210,		Y	N	
)F W									Y	N	
96.0									Y	N	
СГ									Y	N	
DO:									Y	N	
EOL									Y	N	
SOG									Y	N	
ΙQΑ									Y	N	
4. H									Y	N	
									Y	N	
									Y	N	
									Y	N	
									Y	N	
									Y	N	
									Y	N	
	METHOD U	JSED TO E	STIMATE YIELD	OF WATER-BEARIN	G STRATA:				TOTAL ESTI	MATED	
	PUM	P \Bar{\Bar{\Bar{\Bar{\Bar{\Bar{\Bar{	IR LIFT	BAILER O	THER – SPECIF	Y:			WELL YIELI	) (gpm):	0.00
NOIS	WELL TES			ACH A COPY OF DAT ME, AND A TABLE SI							
TEST; RIG SUPERVISI	MISCELLA	NEOUS IN	FORMATION: To	emporary well materi elow ground surface(b	al removed and ogs), then hydra	soil boring ted benton	g backfilled ite chips te	n ieet ogs t	cuttings from surface.		
EST;	DD INT NI A N	(E(S) OF D	DILL DIC CLIDER	RVISOR(S) THAT PRO	WIDED ONGITE	CLIDEDATE	SION OF W	FII CONST	TRUCTION O	тиго т	IAN I ICENSEE.
5. TI		. ,		VISOR(S) THAT PRO	AIDED ONSIII	SUPERVI	SION OF W	ELL CONS	RUCTION	THERIF	IAN LICENSEE:
	Shane Eldri	uge, Came	ion riuit								
TURE	CORRECT	RECORD O	F THE ABOVE I	FIES THAT, TO THE E DESCRIBED HOLE AN 30 DAYS AFTER COM	ND THAT HE O	SHE WIL	L FILE THI				
6. SIGNATURE	Jack At	kins		Ja	ckie D. Atkins		_		8/4	/2022	
		SIGNAT	URE OF DRILLE	ER / PRINT SIGNEE	NAME					DATE	
FOI	R OSE INTER	NAI IICE					w	R-20 WELL	RECORD &	LOG (Va	rsion 01/28/2022)
		- 1321	7.		POD NO.	1		RN NO.	72927	1	101011 01/20/2022)
LO			E.11.1.	3.4		<b>'</b>	WELL TA	G ID NO.		,	PAGE 2 OF 2
_	<u> </u>										



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 2<sup>nd</sup> 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,

Lucas Middleton

Enclosures: as noted above

Guan Middu

USE DIT AUG 8 2022 AM10:15



# 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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

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 OR	GANICS					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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analysi	: SNS
Chloride	170	60	mg/Kg	20	9/12/2023 12:33:19 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.

- \* 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 Quanitative 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

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					Analys	t: SNS
Chloride	91	60	mg/Kg	20	9/12/2023 1:10:32 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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	t: SNS
Chloride	420	60		mg/Kg	20	9/12/2023 1:22:56 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS					Analyst	t: 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	t: 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	t: 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.

- 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 Quanitative Limit
- 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

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					Analys	t: SNS
Chloride	110	60	mg/Kg	20	9/12/2023 2:01:25 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

### **Analytical Report**

Lab Order **2309299** 

Date Reported: 9/20/2023

fAPP19095

Hall Environmental Analysis Laboratory, Inc.

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 Analys						: SNS
Chloride	100	60	mg/Kg	20	9/12/2023 2:13:50 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE OR				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 Analy					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.

- \* 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 Quanitative 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

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 Ana					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	9/12/2023 2:26:14 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: <b>SB</b>
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 Ana				Analys	t: <b>KMN</b>	
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					Analys	t: <b>KMN</b>
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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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						Analysi	: 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 Anal					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.

- \* 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 Quanitative 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

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				Analys	: SNS	
Chloride	300	60	mg/Kg	20	9/12/2023 2:51:04 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	: 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					Analys	: 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					Analys	: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analys	t: SNS
Chloride	ND	60	mg/Kg	20	9/12/2023 3:03:29 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: 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					Analys	t: 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					Analys	t: 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.

- \* 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 Quanitative 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

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						Analysi	: SNS
Chloride	ND	60		mg/Kg	20	9/12/2023 3:15:53 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE OR					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.

- \* 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 Quanitative 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

**Analytical Report** Lab Order **230 1** P19095

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					Analys	: SNS
Chloride	ND	60	mg/Kg	20	9/12/2023 3:28:18 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORG				Analys	:: 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					Analys	: 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					Analys	: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analysi	: 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.

- \* 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 Quanitative 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

#### **Analytical Report**

Lab Order 2309299 text here

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					Analys	: SNS
Chloride	ND	60	mg/Kg	20	9/12/2023 3:53:07 PM	77449
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	: 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					Analys	:: 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					Analys	:: 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.

- 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 Quanitative 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

Analytical Report

Type text here

Lab Order **2309299**Date Reported: **9/20/2023** 

### Hall Environmental Analysis Laboratory, Inc.

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.

- \* 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 Quanitative 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

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.

- \* 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 Quanitative 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

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.

- 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 Quanitative 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

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.

- 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 Quanitative 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

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 OR				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.

- 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 Quanitative 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

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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit

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					Analys	t: <b>JMT</b>
Chloride	230	60	mg/Kg	20	9/12/2023 3:44:45 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: <b>SB</b>
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					Analys	t: <b>JJP</b>
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					Analys	t: <b>JJP</b>
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.

- \* 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 Quanitative 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

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					Analys	t: JMT
Chloride	2100	60	mg/Kg	20	9/12/2023 4:21:59 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: <b>JJP</b>
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					Analys	t: 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.

- 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 Quanitative 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

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					Analys	:: ЈМТ
Chloride	81	60	mg/Kg	20	9/12/2023 5:24:00 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	:: 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					Analys	: 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					Analys	:: 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.

- \* 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 Quanitative 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

## **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					Analys	t: <b>JMT</b>
Chloride	75	60	mg/Kg	20	9/12/2023 5:36:25 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: <b>SB</b>
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					Analys	t: <b>JJP</b>
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					Analys	t: <b>JJP</b>
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.

- \* 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 Quanitative 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

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					Analys	t: JMT
Chloride	ND	60	mg/Kg	20	9/12/2023 5:48:49 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: 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					Analys	t: <b>JJP</b>
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					Analys	t: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analysi	:: ЈМТ
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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analysi	:: ЈМТ
Chloride	ND	60	mg/Kg	20	9/12/2023 6:13:39 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				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.

- 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

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					Analys	: RBC
Chloride	3800	150	mg/Kg	50	9/13/2023 1:21:57 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: 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					Analys	t: <b>JJP</b>
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					Analys	t: 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.

- \* 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 Quanitative 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

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					Analys	t: JMT
Chloride	340	60	mg/Kg	20	9/12/2023 6:38:28 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: 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					Analys	t: <b>JJP</b>
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					Analys	t: 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.

- \* 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 Quanitative 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

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					Analys	t: JMT
Chloride	190	60	mg/Kg	20	9/12/2023 6:50:52 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: 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					Analys	t: <b>JJP</b>
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					Analys	t: 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.

- \* 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 Quanitative 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

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					Analys	: RBC
Chloride	2300	150	mg/Kg	50	9/13/2023 1:34:22 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	:: 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					Analys	:: 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					Analys	:: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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.

- \* 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 Quanitative 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

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					Analysi	: ЈМТ
Chloride	300	60	mg/Kg	20	9/12/2023 7:52:55 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE OR				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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analys	t: JMT
Chloride	170	60	mg/Kg	20	9/12/2023 8:05:20 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.

- 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 Quanitative 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

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					Analys	t: JMT
Chloride	130	60	mg/Kg	20	9/12/2023 8:17:45 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.

- 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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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					Analys	t: JMT
Chloride	78	60	mg/Kg	20	9/12/2023 8:30:09 PM	77462
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.

- \* 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 Quanitative 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

### 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: mq/Kq SPK value SPK Ref Val %RPD **RPDLimit** Analyte Result PQL %REC LowLimit HighLimit Qual Chloride ND 1.5

Sample ID: LCS-77462 SampType: Ics 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 %RPD **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit Qual Chloride 14 1.5 15.00 91.8 110

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

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

Chloride 14 1.5 15.00 0 91.5 90 110

- 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 Quanitative Limit
- 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

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2309299 20-Sep-23** 

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

Troject. Oissier i									
Sample ID: <b>MB-77397</b>	SampType: MBLK		Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: PBS	Batch ID: 77397		R	RunNo: 99567					
Prep Date: 9/8/2023	Analysis Date: 9/9/202	23	S	eqNo: 36	36417	Units: mg/K	g		
Analyte	Result PQL SP	K 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		Tes	Code: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 77397		R	unNo: <b>9</b> 9	567				
Prep Date: 9/8/2023	Analysis Date: 9/9/202	23	S	eqNo: 36	36418	Units: mg/K	g		
Analyte	Result PQL SP	K 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		Tes	Code: EF	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: 77397		R	unNo: <b>9</b> 9	571				
Prep Date: 9/8/2023	Analysis Date: 9/10/20	023	S	eqNo: 36	36709	Units: mg/K	g		
Analyte	Result PQL SP	K 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		Tes	Code: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch ID: 77398		R	unNo: <b>9</b> 9	571				
Prep Date: 9/10/2023	Analysis Date: 9/10/20	023	S	eqNo: 36	36712	Units: mg/K	g		
Analyte	Result PQL SP	K 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		Tes	Code: EF	A Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch ID: <b>77398</b>		R	unNo: <b>9</b> 9	571				
Prep Date: 9/10/2023	Analysis Date: 9/10/20	023	S	eqNo: 36	36713	Units: mg/K	g		
Analyte	Result PQL SP	K 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			

- 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 Quanitative Limit
- 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

## 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	Tes	tCode: EPA Method	l 8015M/D: Diesel Rang	e Organics	
Client ID: SP#5@Sur	Batch ID:	77398	RunNo: 99571				
Prep Date: 9/10/2023	Analysis Date:	9/10/2023	5	SeqNo: <b>3636716</b>	Units: mg/Kg		
Analyte	Result PC	QL 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: 2309299-013AMSI	SampType:	MSD	Tes	tCode: EPA Method	l 8015M/D: Diesel Rang	e Organics	
Client ID: SP#5@Sur	Batch ID:	77398	F	RunNo: <b>99571</b>			
Prep Date: 9/10/2023	Analysis Date:	9/10/2023	\$	SeqNo: <b>3636717</b>	Units: mg/Kg		
Analyte	Result PC	QL 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	Tes	tCode: EPA Method	8015M/D: Diesel Rang	e Organics	
Client ID: LCSS	Batch ID:	77397	F	RunNo: 99583			
Prep Date: 9/8/2023	Analysis Date:	9/11/2023	9	SeqNo: <b>3637514</b>	Units: mg/Kg		
Analyte	Result PC	QL 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: <b>MB-77411</b>	SampType:	MBLK	Tes	tCode: EPA Method	8015M/D: Diesel Rang	e Organics	
Client ID: PBS	Batch ID:	77411	F	RunNo: 99583			
Prep Date: 9/11/2023	Analysis Date:	9/11/2023	9	SeqNo: <b>3638180</b>	Units: mg/Kg		
Analyte	Result PC	QL 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	Tes	tCode: EPA Method	l 8015M/D: Diesel Rang	e Organics	
Client ID: LCSS	Batch ID:	77411	F	RunNo: <b>99583</b>			
Prep Date: 9/11/2023	Analysis Date:	9/11/2023	5	SeqNo: <b>3638188</b>	Units: mg/Kg		
Analyte	Result PC	QL 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		

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

## 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	Tes	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID:	Batch ID: 77427			RunNo: 99614					
Prep Date: 9/11/2023	Analysis Date:	9/12/2023	5	SeqNo: 30	639077	Units: mg/K	g			
Analyte	Result PQI	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	ND 1	0								
Motor Oil Range Organics (MRO)	ND 5	50								
Surr: DNOP	11	10.00		110	69	147				
Sample ID: LCS-77427	SampType:	LCS	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: LCSS	Batch ID:	77427	F	RunNo: 99	9614					
Prep Date: 9/11/2023	Analysis Date:	9/12/2023	5	SeqNo: 30	639081	Units: mg/K	g			
Analyte	Result PQI	L SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual	
Diesel Range Organics (DRO)	52 1	0 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	F	RunNo: 99	9614					
Prep Date: 9/11/2023	Analysis Date:	9/13/2023	\$	SeqNo: 30	639934	Units: mg/K	g			
Analyte	Result PQ	L 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: 2309299-033AMSI	SampType:	MSD	Tes	tCode: EF	PA Method	8015M/D: Die	sel Range	Organics		
Client ID: SP#11@5'	Batch ID:	77427	RunNo: 99614							
Prep Date: 9/11/2023	Analysis Date:	9/13/2023	S	SeqNo: 30	639935	Units: mg/K	g			

SPK value SPK Ref Val %REC

49.26

4.926

#### Qualifiers:

Analyte

Surr: DNOP

Diesel Range Organics (DRO)

- 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 Quanitative Limit
- $S\ \ \ \ \,$  % Recovery outside of standard limits. If undiluted results may be estimated.

Result

54

5.2

PQL

B Analyte detected in the associated Method Blank

LowLimit

54.2

69

110

106

HighLimit

135

147

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

%RPD

14.6

0

**RPDLimit** 

29.2

0

Qual

## Hall Environmental Analysis Laboratory, Inc.

WO#: **2309299 20-Sep-23** 

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

Project:	Gissler .	В 3 3									
Sample ID:	lcs-77385	SampTyp	e: LCS	S	Tes	TestCode: EPA Method 8015D: Gasoline Range					
Client ID:	LCSS	Batch ID	D: <b>773</b>	85	F	RunNo: 99607					
Prep Date:	9/8/2023	Analysis Date	e: <b>9/1</b>	1/2023	5	SeqNo: 36	638146	Units: mg/K	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	e Organics (GRO)	24	5.0	25.00	0	97.8	70	130			
Surr: BFB		2200		1000		220	15	244			
Sample ID:	mb-77385	SampTyp	e: <b>MB</b>	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch ID	D: <b>773</b>	85	F	RunNo: 99	9607				
Prep Date:	9/8/2023	Analysis Date	e: <b>9/1</b>	1/2023	5	SeqNo: 36	638147	Units: mg/K	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	e Organics (GRO)	ND	5.0								
Surr: BFB		1000		1000		102	15	244			
Sample ID:	lcs-77377	SampTyp	e: LCS	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch ID	D: <b>773</b>	77	F	RunNo: 99	9607				
Prep Date:	9/7/2023	Analysis Date	e: <b>9/1</b>	1/2023	5	SeqNo: 36	638169	Units: %Red	•		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		2200		1000		218	15	244			
Sample ID:	mb-77377	SampTyp	e: <b>MB</b>	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	!	
Client ID:	PBS	Batch ID	D: <b>773</b>	377	F	RunNo: 99	9607				
Prep Date:	9/7/2023	Analysis Date	e: <b>9/1</b>	1/2023	9	SeqNo: 36	638170	Units: %Red	:		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB		1000		1000		102	15	244			
Sample ID:	lcs-77392	SampTyp	e: LCS	S	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	ı	
Client ID:	LCSS	Batch ID	D: <b>773</b>	92	F	RunNo: 99	9623				
Prep Date:	9/8/2023	Analysis Date	e: <b>9/1</b>	2/2023	5	SeqNo: 36	639604	Units: mg/K	ζg		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	25	5.0	25.00	0	100	70	130			
Surr: BFB		2200		1000		218	15	244			
Sample ID:	mb-77392	SampTyp	e: <b>MB</b>	LK	Tes	tCode: EF	PA Method	8015D: Gaso	line Range	1	
Client ID:	PBS	Batch ID	D: <b>773</b>	92	F	RunNo: 99	9623				
Prep Date:	9/8/2023	Analysis Date	e: <b>9/1</b>	2/2023	5	SeqNo: 36	639605	Units: mg/K	(g		
Analyte		Result F	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Rang	e Organics (GRO)	ND	5.0								

#### Qualifiers:

Surr: BFB

- 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 Quanitative Limit

1000

B Analyte detected in the associated Method Blank

102

244

15

- E Above Quantitation Range/Estimated Value
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

1000

Gissler B 3 3

**Project:** 

Sample ID: 2309299-013amsd

### Hall Environmental Analysis Laboratory, Inc.

SampType: MSD

WO#: **2309299 20-Sep-23** 

Client:	Burnett Oil Co Inc

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: mq/Kq SPK Ref Val %RPD **RPDLimit** Analyte Result PQL SPK value %REC LowLimit HighLimit Qual Gasoline Range Organics (GRO) 22 4.8 23.99 n 90.0 70 130 Surr: BFB 2000 959.7 206 15 244

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 I owl imit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 4.8 23.88 96.1 70 6.05 20 Surr: BFB 2000 955 1 211 15 244 n

TestCode: EPA Method 8015D: Gasoline Range

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 SPK value SPK Ref Val %REC %RPD **RPDLimit** Analyte Result POI LowLimit HighLimit Qual Gasoline Range Organics (GRO) 23 5.0 25.00 90.1 70 130 Surr: BFB 2200 1000 216 15 244

Sample ID: mb-77396 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range Batch ID: 77396 Client ID: PRS RunNo: 99658 Prep Date: 9/8/2023 Analysis Date: 9/13/2023 SeqNo: 3641821 Units: mg/Kg **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: Analysis Date: 9/13/2023 SeqNo: 3641823 9/8/2023 Units: mg/Kg 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

TestCode: EPA Method 8015D: Gasoline Range Sample ID: 2309299-033amsd SampType: MSD 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 SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result PQL LowLimit Qual

- 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 Quanitative Limit
- 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

## 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			Tes	TestCode: EPA Method 8015D: Gasoline Range					
Client ID: SP#11@5'	Batch	n ID: <b>773</b>	396	F	RunNo: 9	9658				
Prep Date: 9/8/2023	Analysis D	Date: 9/	13/2023	9	SeqNo: 30	641824	Units: mg/K	(g		
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	

- 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 Quanitative 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

## 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: L(	cs	TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 77	377	F	RunNo: 99	9607					
Prep Date: 9/7/2023	Analysis Date: 9	/11/2023	5	SeqNo: 36	638262	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	SampTvpe: M	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les			

۱	Sample ID. IIID-11311	Samprype	. WIDLK	163	icoue. E					
	Client ID: PBS	Batch ID	77377	F	RunNo: 9	9607				
	Prep Date: 9/7/2023	Analysis Date	9/11/2023	5	SeqNo: 3	638263	Units: %Rec			
	Analyte	Result P	QL 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	SampT	Гуре: <b>LC</b>	S	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batcl	h ID: <b>77</b> 3	385	F	RunNo: 99					
Prep Date: 9/8/2023	Analysis D	Date: <b>9/</b>	11/2023	5	SeqNo: 36	38286	Units: mg/K	g		
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	TestCode: EPA Method 8021B: Volatiles									
Client ID: PBS	Batch	n ID: 773	885	RunNo: 99607						
Prep Date: 9/8/2023	Analysis D	Date: <b>9/</b>	11/2023	SeqNo: 3638287			Units: mg/K	g		
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	LCS-77392 SampType: LCS			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batch	Batch ID: 77392			RunNo: 99623					
Prep Date: 9/8/2023	Analysis Date: 9/12/2023			5	SeqNo: 36	639606	Units: mg/K	g		
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			

- 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 Quanitative 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

### 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 SPK Ref Val %RPD **RPDLimit** Analyte Result PQL SPK value %REC LowLimit HighLimit 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 **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Benzene ND 0.025 Toluene ND 0.050 Ethylbenzene ND 0.050 Xylenes, Total ND 0.10 146 Surr: 4-Bromofluorobenzene 1.1 1.000 111 39 1

Sample ID: 2309299-014ams TestCode: EPA Method 8021B: Volatiles SampType: MS 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 **RPDLimit** Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD Qual Analyte 0.025 0.9960 0 94.6 70 130 Renzene 0.94Toluene 0.97 0.050 0.9960 0 97.2 70 130 0 98.6 70 Ethylbenzene 0.98 0.050 0.9960 130 Xylenes, Total 3.0 0.10 2.988 0 100 70 130 Surr: 4-Bromofluorobenzene 0.9960 110 146 39 1 1.1

Sample ID: 2309299-014amsd TestCode: EPA Method 8021B: Volatiles SampType: MSD 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 **RPDLimit** POL SPK value SPK Ref Val %REC HighLimit %RPD Analyte Result LowLimit Qual Benzene 0.92 0.025 0.9901 0 93.4 70 130 1.84 20 0 97.8 20 Toluene 0.97 0.050 0.9901 70 130 0.0114 Ethylbenzene 0.98 0.050 0.9901 0 99.3 70 130 0.0610 20 0 20 Xylenes, Total 3.0 0.099 2.970 100 70 130 0.869 Surr: 4-Bromofluorobenzene 0.9901 110 146 0 0 1.1 39.1

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

- 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 Quanitative Limit
- 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-77396	Samp	Гуре: <b>LC</b>	s	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: LCSS	Batc	h ID: <b>773</b>	396	F	RunNo: 99	9658				
Prep Date: 9/8/2023	Analysis [	Date: <b>9/</b>	13/2023	5	SeqNo: 30	641786	Units: mg/K	(g		
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	SampT	Гуре: МВ	BLK	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: PBS	Batch	h ID: <b>773</b>	396	F	RunNo: 99	9658				
Prep Date: 9/8/2023	Analysis D	Date: <b>9/</b> *	13/2023	5	SeqNo: 30	641787	Units: mg/K	g		
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	SampT	ype: MS	i	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: SP#12@Sur	Batch	n ID: 773	96	F	RunNo: 99	9658				
Prep Date: 9/8/2023	Analysis D	ate: <b>9/</b> 1	13/2023	5	SeqNo: 36	641790	Units: mg/K	g		
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	SampT	ype: MS	D	Tes	tCode: EF	PA Method	8021B: Volati	les		
Client ID: SP#12@Sur	Batch	n ID: <b>773</b>	96	F	RunNo: 99	9658				
Prep Date: 9/8/2023	Analysis D	ate: <b>9/</b>	13/2023	5	SeqNo: 36	641791	Units: mg/K	g		
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- 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



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 Nur	mber: 2309	299		RcptNo	o: 1
Received By: Juan R Completed By: Tracy C Reviewed By: 5CM	Casarrubias	9/7/2023 7:30:00 / 9/7/2023 10:25:39			Juan 29		
Chain of Custody							
1. Is Chain of Custody co	mplete?		Yes	<b>V</b>	No 🗌	Not Present	
2. How was the sample de	elivered?		Cour	<u>ier</u>			
Log In  3. Was an attempt made	to cool the samples?	,	Yes	<b>✓</b>	No 🗆	na 🗌	
4. Were all samples receive	ed at a temperature	of >0° C to 6.0°C	Yes	<b>V</b>	No 🗌	NA 🗆	
5. Sample(s) in proper con	ntainer(s)?		Yes	<b>V</b>	No 🗌		
6. Sufficient sample volum	e for indicated test(s	s)?	Yes	V	No 🗌		
7. Are samples (except VC	DA and ONG) proper	ly preserved?	Yes	<b>✓</b>	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 conta			Yes		No 🔽	# of preserved bottles checked	
11. Does paperwork match			Yes	V	No 🗌	for pH:	10
(Note discrepancies on 12. Are matrices correctly in	**	Custody?	Yes		No 🗆	(<2 ( Adjusted?	or >12 unless noted)
13. Is it clear what analyses		Ouslody:		<b>V</b>	No 🗌		1 1-
14. Were all holding times a	able to be met?		Yes		No 🗆	Checked by:	749/7/2
Special Handling (if a	pplicable)						
15. Was client notified of a	ll discrepancies with	this order?	Yes		No 🗌	na 🗹	
Person Notified:	levano.	Date	e:	error near			
By Whom: Regarding: Client Instruction:	S:	Via:	F	ail 🔲	Phone Fax	☐ In Person	
16. Additional remarks:							
17. Cooler Information							
Cooler No Temp		eal Intact Seal No	Seal Da	ate	Signed By		
1 5.4	Good Ye	s Yogi					
Page 1 of 1							

•	Chain-c	of-Cu	stody	Chain-of-Custody Record	Turn-Around Time:	Time:					I	1	EN	/IR	ENVIRONMENTAL	NT	1
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7	H. M.	15	288	88255	Project #:				ř	Tel. 505-345-3975	-345-	3975	Рах	505	Fax 505-345-4107		
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This is possibility. Any sub-contracted data will be clearly notated on the analytical report.

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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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

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					Analys	t: <b>RBC</b>
Chloride	310	60	mg/Kg	20	9/13/2023 3:50:53 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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 1 of 37

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					Analysi	: RBC
Chloride	ND	60	mg/Kg	20	9/13/2023 4:03:18 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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 2 of 37

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					Analys	: RBC
Chloride	ND	60	mg/Kg	20	9/13/2023 4:40:32 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	: 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					Analys	: 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					Analys	: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: RBC
Chloride	ND	60	mg/Kg	20	9/13/2023 4:52:57 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 Matrix: SOIL Lab ID: 2309401-005 **Received Date:** 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS Analysi						t: RBC
Chloride	ND	60	mg/Kg	20	9/13/2023 5:05:21 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analys	t: 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					Analys	t: 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
<b>EPA METHOD 8021B: VOLATILES</b>					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- RL Reporting Limit

Sample pH Not In Range Page 5 of 37

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					Analys	: RBC
Chloride	ND	60	mg/Kg	20	9/13/2023 5:17:46 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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					Analysi	: RBC
Chloride	730	60	mg/Kg	20	9/13/2023 5:30:11 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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					Analys	: RBC
Chloride	480	60	mg/Kg	20	9/13/2023 5:42:35 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analys	t: <b>RBC</b>
Chloride	220	60	mg/Kg	20	9/13/2023 6:19:49 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analys	t: <b>RBC</b>
Chloride	1400	60	mg/Kg	20	9/13/2023 6:32:13 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: RBC
Chloride	490	60	mg/Kg	20	9/13/2023 6:44:38 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: RBC
Chloride	81	60	mg/Kg	20	9/13/2023 6:57:03 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: RBC
Chloride	1100	60	mg/Kg	20	9/13/2023 7:09:27 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analys	: RBC
Chloride	260	60	mg/Kg	20	9/13/2023 7:21:51 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: RBC
Chloride	190	60	mg/Kg	20	9/13/2023 7:34:16 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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				Analys	t: RBC	
Chloride	270	60	mg/Kg	20	9/13/2023 7:46:41 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analys	t: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analys	: RBC
Chloride	110	60	mg/Kg	20	9/13/2023 7:59:05 PM	77477
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				Analys	: 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					Analys	t: 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					Analys	t: 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.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 Matrix: SOIL Lab ID: 2309401-018 **Received Date:** 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: <b>KCB</b>
Chloride	170	60	mg/Kg	20	9/13/2023 7:05:06 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: <b>DGH</b>
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					Analys	t: <b>JJP</b>
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					Analys	t: <b>JJP</b>
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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### **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					Analysi	: KCB
Chloride	740	60	mg/Kg	20	9/13/2023 7:17:31 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: KCB
Chloride	810	60	mg/Kg	20	9/13/2023 7:29:55 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- 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

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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					Analys	: KCB
Chloride	81	60	mg/Kg	20	9/13/2023 7:42:20 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analys	t: 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					Analys	t: 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					Analys	t: <b>JJP</b>
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: KCB
Chloride	120	60	mg/Kg	20	9/13/2023 8:19:34 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- 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

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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 ORG	SANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: KCB
Chloride	ND	60	mg/Kg	20	9/13/2023 9:34:02 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	t: 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	t: 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	t: <b>JJP</b>
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: KCB
Chloride	130	60	mg/Kg	20	9/13/2023 9:46:27 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst	t: 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	t: <b>JJP</b>
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	t: <b>JJP</b>
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: KCB
Chloride	ND	60	mg/Kg	20	9/13/2023 9:58:51 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: KCB
Chloride	ND	60	mg/Kg	20	9/13/2023 10:11:16 PM	77484
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 2309401-029 Matrix: SOIL Lab ID: **Received Date:** 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed Bate	ch
EPA METHOD 300.0: ANIONS					Analyst: <b>KCE</b>	В
Chloride	ND	60	mg/Kg	20	9/13/2023 10:36:06 PM 7748	84
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS					Analyst: DGI	Н
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	9/13/2023 10:31:21 PM 7744	44
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	9/13/2023 10:31:21 PM 7744	44
Surr: DNOP	123	69-147	%Rec	1	9/13/2023 10:31:21 PM 7744	44
EPA METHOD 8015D: GASOLINE RANGE					Analyst: JJP	,
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	9/14/2023 11:03:27 AM 7744	40
Surr: BFB	94.5	15-244	%Rec	1	9/14/2023 11:03:27 AM 7744	40
EPA METHOD 8021B: VOLATILES					Analyst: JJP	)
Benzene	ND	0.023	mg/Kg	1	9/14/2023 11:03:27 AM 7744	40
Toluene	ND	0.047	mg/Kg	1	9/14/2023 11:03:27 AM 7744	40
Ethylbenzene	ND	0.047	mg/Kg	1	9/14/2023 11:03:27 AM 7744	40
Xylenes, Total	ND	0.093	mg/Kg	1	9/14/2023 11:03:27 AM 7744	40
Surr: 4-Bromofluorobenzene	104	39.1-146	%Rec	1	9/14/2023 11:03:27 AM 7744	40

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit

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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 Matrix: SOIL Lab ID: 2309401-030 Received Date: 9/8/2023 7:15:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst:	КСВ
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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#### 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 %RPD **RPDLimit** Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit Qual

Chloride 14 1.5 15.00 0 91.5 90 110

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

Chloride ND 1.5

Sample ID: LCS-77484 SampType: Ics 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 Quanitative 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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2309401** 

19-Sep-23

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

Project: Gissler I	3 3 3									
Sample ID: MB-77432	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: 774	432	F	RunNo: 9	9614				
Prep Date: 9/11/2023	Analysis D	ate: 9/	12/2023	S	SeqNo: 30	639079	Units: mg/K	(g		
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	SampT	ype: <b>LC</b>	S	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: LCSS	Batch	n ID: <b>77</b> 4	432	F	RunNo: 9	9614				
Prep Date: 9/11/2023	Analysis D	ate: 9/	12/2023	(	SeqNo: 30	639083	Units: mg/K	(g		
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	SampT	ype: <b>MS</b>	3	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SP13 @Sur	Batch	n ID: <b>77</b> 4	432	F	RunNo: 9	9614				
Prep Date: 9/11/2023	Analysis D	ate: <b>9/</b>	12/2023	Ş	SeqNo: 30	639899	Units: mg/K	(g		
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: 2309401-001AMS	<b>D</b> SampT	уре: М	SD	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SP13 @Sur	Batch	n ID: 774	432	F	RunNo: 9	9614				
Prep Date: 9/11/2023	Analysis D	ate: 9/	12/2023	9	SeqNo: 30	639900	Units: mg/K	(g		
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	SampT	уре: МЕ	BLK	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: PBS	Batch	n ID: 774	144	F	RunNo: 9	9686				
Prep Date: 9/12/2023	Analysis D	ate: <b>9/</b>	13/2023	S	SeqNo: 30	642422	Units: mg/K	(g		
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 Quanitative Limit
- 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

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### Hall Environmental Analysis Laboratory, Inc.

5.6

WO#: **2309401** 

19-Sep-23

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

Sample ID: LCS-77444	SampT	ype: <b>LC</b> :	s	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch	n ID: <b>77</b> 4	144	F	RunNo: 99	9686				
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	SampT	ype: MS	;	Tes	tCode: <b>EF</b>	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: SP18@3	Batch	n ID: <b>77</b> 4	144	F	RunNo: 99	9686				
Prep Date: 9/12/2023	Analysis D	ate: <b>9/</b>	13/2023	5	SeqNo: 36	642425	Units: mg/K	g		
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		_	

Sample ID:	2309401-017AMSD	SampT	ype: MS	SD .	TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID:	SP18@3	Batch	ID: <b>77</b> 4	144	F	RunNo: 99	9686				
Prep Date:	9/12/2023	Analysis D	sis 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 C	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	

69

115

147

4.840

#### Qualifiers:

Surr: DNOP

- 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 Quanitative 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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2309401** 

19-Sep-23

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

_											
Sample ID:	lcs-77440	SampT	ype: LC	S	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID:	LCSS	Batch	ID: <b>77</b> 4	140	R	tunNo: 99	9662				
Prep Date:	9/11/2023	Analysis D	ate: <b>9/</b>	13/2023	S	SeqNo: 36	641528	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge Organics (GRO)	23	5.0	25.00	0	92.0	70	130			
Surr: BFB		2000		1000		204	15	244			
Sample ID:	mb-77440	SampT	уре: МВ	BLK	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID:	PBS	Batch	ID: <b>77</b> 4	140	R	tunNo: 99	9662				
Prep Date:	9/11/2023	Analysis D	ate: 9/	13/2023	S	SeqNo: 36	641529	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge Organics (GRO)	ND	5.0	4000		00.0	45	044			
Surr: BFB		940		1000		93.6	15	244			
Sample ID:	2309401-017ams	SampT	ype: MS	3	Tes	tCode: <b>EF</b>	PA Method	8015D: Gaso	line Range		
Client ID:	SP18@3	Batch	ID: <b>77</b> 4	140	R	RunNo: <b>99662</b>					
Prep Date:	9/11/2023	Analysis D	ate: <b>9/</b>	14/2023	S	SeqNo: 36	641532	Units: mg/K	(g		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
_	ge Organics (GRO)	24	4.8	24.15	0	97.5	70	130			
Surr: BFB		2000		966.2		205	15	244			
Sample ID:	2309401-017amsd	SampT	ype: MS	SD	TestCode: EPA Method 8015D: Gasoline Range						
Client ID:	SP18@3	Batch	ID: <b>77</b> 4	140	R	RunNo: 99662					
Prep Date:	9/11/2023	Analysis D	ate. O/	14/2023	<b>C</b>	SeqNo: 36	641533	Units: mg/K	<b>'</b> ~		
1		,	aic. <b>3</b>	1-7/2020		ocq140. <b>3</b> 0		Offics. Ing/K	.y		
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Analyte Gasoline Rang	ge Organics (GRO)	Result 22		SPK value 23.97		%REC 93.4	LowLimit 70	HighLimit	%RPD 5.09	20	Qual
Analyte	ge Organics (GRO)	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD		Qual
Analyte Gasoline Rang Surr: BFB Sample ID:	ge Organics (GRO)	Result 22 1900 SampT	PQL 4.8 Type: LC	SPK value 23.97 958.8	SPK Ref Val 0	%REC 93.4 200 tCode: <b>EF</b>	LowLimit 70 15 PA Method	HighLimit	%RPD 5.09 0	20 0	Qual
Analyte Gasoline Rang Surr: BFB	lcs-77396 LCSS	Result 22 1900 SampT Batch	PQL 4.8 Type: <b>LC</b>	SPK value 23.97 958.8  S 396	SPK Ref Val 0	%REC 93.4 200 tCode: <b>EF</b>	15 PA Method	HighLimit 130 244	%RPD 5.09 0	20 0	Qual
Analyte Gasoline Rang Surr: BFB Sample ID:	lcs-77396	Result 22 1900 SampT	PQL 4.8 Type: <b>LC</b>	SPK value 23.97 958.8  S 396	SPK Ref Val 0	%REC 93.4 200 tCode: <b>EF</b>	15 PA Method	HighLimit 130 244	%RPD 5.09 0	20 0	Qual
Analyte Gasoline Rang Surr: BFB Sample ID: Client ID: Prep Date: Analyte	lcs-77396 LCSS 9/8/2023	Result  22 1900  SampT  Batch  Analysis D  Result	PQL 4.8 Type: LC: 1 ID: 773 PQL	SPK value 23.97 958.8 S 396 13/2023 SPK value	SPK Ref Val  0  Tes  R  SPK Ref Val	%REC 93.4 200 tCode: EF RunNo: 99 SeqNo: 36 %REC	LowLimit	HighLimit 130 244  8015D: Gaso  Units: mg/K HighLimit	%RPD 5.09 0	20 0	Qual
Analyte Gasoline Rang Surr: BFB  Sample ID: Client ID: Prep Date: Analyte Gasoline Rang	lcs-77396 LCSS	Result 22 1900 SampT Batch Analysis D Result 23	9/2 4.8 Type: LC 1 ID: 773 Pate: 9/2	SPK value 23.97 958.8 S 396 13/2023 SPK value 25.00	SPK Ref Val 0 Tes	%REC 93.4 200 tCode: EF RunNo: 99 SeqNo: 36 %REC 90.1	LowLimit 70 15 PA Method 9658 641820 LowLimit 70	HighLimit 130 244  8015D: Gaso  Units: mg/K HighLimit 130	%RPD 5.09 0 line Range	20 0	
Analyte Gasoline Rang Surr: BFB Sample ID: Client ID: Prep Date: Analyte	lcs-77396 LCSS 9/8/2023	Result  22 1900  SampT  Batch  Analysis D  Result	PQL 4.8 Type: LC: 1 ID: 773 PQL	SPK value 23.97 958.8 S 396 13/2023 SPK value	SPK Ref Val  0  Tes  R  SPK Ref Val	%REC 93.4 200 tCode: EF RunNo: 99 SeqNo: 36 %REC	LowLimit	HighLimit 130 244  8015D: Gaso  Units: mg/K HighLimit	%RPD 5.09 0 line Range	20 0	
Analyte Gasoline Rang Surr: BFB  Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB  Sample ID:	Ics-77396 LCSS 9/8/2023 ge Organics (GRO)	Result 22 1900  SampT Batch Analysis D Result 23 2200  SampT	PQL 4.8 Type: LC: a ID: 773 rate: 9/ PQL 5.0	SPK value 23.97 958.8  S 396 13/2023 SPK value 25.00 1000	SPK Ref Val 0 Tes SPK Ref Val 0 Tes	%REC 93.4 200 tCode: EF RunNo: 99 GeqNo: 36 %REC 90.1 216	LowLimit	HighLimit 130 244  8015D: Gaso  Units: mg/K HighLimit 130	%RPD 5.09 0 line Range	20 0 RPDLimit	
Analyte Gasoline Rang Surr: BFB  Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB  Sample ID: Client ID:	Ics-77396 LCSS 9/8/2023 ge Organics (GRO) mb-77396 PBS	Result 22 1900  SampT Batch Analysis D Result 23 2200  SampT Batch	PQL 4.8  4.8  Type: LC 1 ID: 773  PQL 5.0  Type: MB 1 ID: 773	SPK value	SPK Ref Val  0  Tes  R  S  SPK Ref Val  0  Tes  R	%REC 93.4 200  tCode: EF RunNo: 98 SeqNo: 36 %REC 90.1 216  tCode: EF RunNo: 98	LowLimit	HighLimit 130 244  8015D: Gaso Units: mg/K HighLimit 130 244  8015D: Gaso	%RPD 5.09 0 line Range  Gg %RPD	20 0 RPDLimit	
Analyte Gasoline Rang Surr: BFB  Sample ID: Client ID: Prep Date: Analyte Gasoline Rang Surr: BFB  Sample ID:	Ics-77396 LCSS 9/8/2023 ge Organics (GRO)	Result 22 1900  SampT Batch Analysis D Result 23 2200  SampT	PQL 4.8  4.8  Type: LC 1 ID: 773  PQL 5.0  Type: MB 1 ID: 773	SPK value	SPK Ref Val  0  Tes  R  S  SPK Ref Val  0  Tes  R	%REC 93.4 200 tCode: EF RunNo: 99 GeqNo: 36 %REC 90.1 216	LowLimit	HighLimit 130 244  8015D: Gaso  Units: mg/K  HighLimit 130 244	%RPD 5.09 0 line Range  Gg %RPD	20 0 RPDLimit	

#### 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 Quanitative Limit
- 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

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#### 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.
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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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2309401** 

19-Sep-23

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

Sample ID: LCS-77440	Samp	Гуре: <b>LC</b>	s	Tes	tCode: EF	les				
Client ID: LCSS	Batch ID: 77440			RunNo: 99662						
Prep Date: 9/11/2023	Analysis [	Date: <b>9/</b>	13/2023	5	SeqNo: 30	641555	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: <b>mb-77440</b>	SampT	уре: МЕ	BLK	Tes	tCode: EF	PA Method	A Method 8021B: Volatiles					
Client ID: PBS	Batch	n ID: <b>77</b> 4	140	F	RunNo: 99							
Prep Date: 9/11/2023	Analysis D	S Date: 9/13/2023 SeqNo: 3641556					556 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	SampT	SampType: MS TestCode: EPA Method 8021B: Volatiles											
Client ID: SP18@5	Batch	Batch ID: <b>77440</b> RunNo: <b>99662</b>											
Prep Date: 9/11/2023	Analysis D	sis 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	SampT	ype: MS	D	8021B: Volati	iles					
Client ID: SP18@5	Batch	n ID: <b>774</b>	140	F	RunNo: 99					
Prep Date: 9/11/2023	Analysis D	ate: <b>9/</b> 1	14/2023	5	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:

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- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2309401** *19-Sep-23* 

Client: Burnett Oil Co Inc

Project: Gissler B 3 3

Sample ID: Ics-77396	Samp <sup>-</sup>	Гуре: <b>LC</b>	S	Tes	tCode: EF	les					
Client ID: LCSS	Batc	h ID: <b>773</b>	396	RunNo: 99658							
Prep Date: 9/8/2023	Analysis [	Date: <b>9/</b>	13/2023	5	SeqNo: 36	641786	1786 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	Samp <sup>1</sup>	SampType: MBLK TestCode: EPA Method 8021B: Volatiles										
Client ID: PBS	Batc	Batch ID: <b>77396</b> RunNo: <b>99658</b>					658					
Prep Date: 9/8/2023	Analysis [	Date: <b>9/</b>	13/2023	5	SeqNo: 30	641787	Units: mg/K	(g				
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 Quanitative Limit
- 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

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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:	2309	401		RcptNo: 1	
Received By: Juan Rojas 9/	/8/2023 7:15:00 AM			Guarda &		
Completed By: Tracy Casarrubias 9/	/8/2023 8:12:44 AM					
Reviewed By: 749/8/23						
Chain of Custody						
1. Is Chain of Custody complete?		Yes	Y	No 🗌	Not Present	
2. How was the sample delivered?		<u>Couri</u>	er			
<u>Log In</u>						
3. Was an attempt made to cool the samples?		Yes	<b>✓</b>	No 🗌	NA LJ	
4. Were all samples received at a temperature of	>0° C to 6.0°C	Yes	<b>✓</b>	No 🗌	NA 🗆	
5. Sample(s) in proper container(s)?		Yes	<b>✓</b>	No 🗌		
6. Sufficient sample volume for indicated test(s)?		Yes	<b>✓</b>	No 🗌		
7. Are samples (except VOA and ONG) properly pr	reserved?	Yes	<b>V</b>	No 🗌		
8. Was preservative added to bottles?		Yes		No 🗹	NA 🗆	
9. Received at least 1 vial with headspace <1/4" fo	r AQ VOA?	Yes		No 🗌	NA 🗹	
10. Were any sample containers received broken?		Yes		No 🗹	# of preserved	
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes	<b>V</b>	No 🗆	bottles checked for pH: (<2 or >12 unles:	s noted)
12. Are matrices correctly identified on Chain of Cus	stody?	Yes	<b>V</b>	No 🗌	Adjusted?	- 1
13. Is it clear what analyses were requested?	•	Yes		No 🗌	(C = 00 C	lah
14. Were all holding times able to be met? (If no, notify customer for authorization.)		Yes	V	No 🗌	Checked by:	1/8/0
Special Handling (if applicable)						
15. Was client notified of all discrepancies with this	order?	Yes		No 🗌	NA 🗹	
Person Notified:	Date:	-				
By Whom:	Via:	] eMa	il 🔲 F	Phone 🗌 Fax	☐ In Person	
Regarding:	AAAAA MAAAAAAAAAAAAAAAA	2000	ALL THE STREET, SA		CONTRACTOR SECURITY SECURITY	
Client Instructions:		-			Marie Contractor Access to Contractor	
16. Additional remarks:						
	Intact   Seal No   Seal No	eal Da	ite	Signed By		
1 2.2 Good Yes	Yogi					

Page 1 of 1

Released to Imaging: 6/11/2024 9:36:41 AM

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 RCRA 8 Metals 8260 (VOA) 8270 (Semi-VOA) Total Coliform (Present/Absent)	Stratale Source
3	HEAL NO. (*C) (*C) (*C) (*C) (*C) (*C) (*C) (*C)	
Fine:  Rush 5 02  Burnet  P. B. 3-3	ager: M Burn	7 3 3 3 3 3 3 3 5 5 6 5 6 6 6 6 6 6 6 6 6
Turn-Around Time:	Sampler: Byrth On Ice: Breserva Cooler Temp(Including cF): Container Preserva Type and # Type	
Samos let Rd VM 88 255	email or Fax#: Array lays free Vin e Gran lays  QA/QC Package:   Standard	\$700 Sul 780 730 730 730 750 800 800 850 850 Time: Relinquisher 105 Millianse

Mailing Address: 77 Standard   Rush   1904    Mailing Address: 77 Standard   Project Name   Pr	8081 Pesticides/8082 PCB's
#: 575-490-1909   Project Name: Burner   Project Name: Burner   Project Name: Burner   Project Name: Burner   Project   Projec	## Pesticides/8082 PCB's  ### Pesticides/8082 PCB's  ### Pesticides/8082 PCB's  ### PAHS by 8310 or 8270SIMS  #### PAHS by 8310 or 8270SIMS  #### PAHS by 8310 or 8270SIMS
Address: 87   Start CAL	10
Fax# Hrm what + extraction   Project #:   Fax# Hrm what + extraction   Project Manager:	8081 Pesticides/8082 PCB's EDB (Method 504.1) PAHs by 8310 or 8270SIMS RCRA 8 Metals
## 775-444 Full Validation   Project Manager:	8081 Pesticides/8082 PCB's
Fax# Hrm unbaje Hecknack Manager:	8081 Pesticides/8082 PCB's  EDB (Method 504.1)  RCRA 8 Metals  RCRA 8 Metals  RCRA 8 Metals  RCRA 8 Metals
Container   Cont	8081 Pesticides/8082 PCB's
Sample   S	8081 Pesticides/8082 PC   EDB (Method 504.1)   PAHs by 8310 or 8270SIP   RCRA 8 Metals   Ch F, Br, NO <sub>3</sub> , NO <sub>2</sub> , PO   8260 (VOA)   8270 (Semi-VOA)   8270
Partion:   Az Compliance   Sampler:   Aurthon   Az Compliance   Container   Heal No   Cooler Tempinauding CF;   Cooler T	8081 Pesticides/8082  EDB (Method 504.1)  PAHs by 8310 or 8270  RCRA 8 Metals  8260 (VOA)  8270 (Semi-VOA)
Time   Matrix   Sample   Name   Type   AC   Cooler   Time   Matrix   Sample   Name   Type   AC   Cooler   Type   AC   Cooler   Type   AC   AC   AC   AC   AC   AC   AC   A	B081 Pesticides/8   B081 Pesticides/8   EDB (Method 504   RCRA 8 Metals   B270 (VOA)   B270 (Semi-VOA)   B270 (Semi-VO
Time   Matrix   Sample   Name   Freservative   Name   Name   Type   Sold   Name   Type   Sold   Name   Type   Sold   Name   Name   Type   Sold   Name   Na	8081 Pesticide  EDB (Method 5 RCRA 8 Metals  RCRA 8 Metals  RCRA 8 Metals  R260 (VOA)  8260 (VOA)
Time   Matrix   Sample   Name   Container   Preservative   Preservative   HEAL No.   (EITH)   RON   Postion   Container   Type and # Type	8081 Pestic
Time Matrix Sample Name Type and # Type 2309401 (ETH-80 R) PS 9 1	8081 Per Republic Rep
Time Matrix Sample Name Container Preservative HEAL No. (EM PHEAL NO.)  946 56/ 57 7 65/ 56 17 6 13	8510 8520 8590 8590 8590 8590 8541 8541 8541 8541 8541 8541
946 56/ 5P 17 CSW Jan TCE 013 955   C 3   C 3   O14 1055   V C 5   O15 1055   O15 1055   O15 1055   O16 1055   O16 1056   O19 1056   O19 1057	
955   0 3 3 4 6 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5	
50/8 esc. 50/9 ess. 50/9 ess. 50/9 ess.	
50/8 05w 80/4 05w 80/4 05w	
50/8 05w 65 80/9 05w 50/9 05w	
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25 650	
1150 0805 St	
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Time: Relinquished by: Via:	rks:
1015 M Burtan MANNERS 17	70
Via: Date	
Palanced to June 2019 19 19 19 19 19 19 19 19 19 19 19 19 1	

Client:	( )	•	
-	Survett	AT Standard X Rush 5 UM	ANALYSIS LABORATORY
		Project Name: Beryett	www.hallenvironmental.com
Mailing Address:	185:87 Sums 642 RD	(555/eV 32)	4901 Hawkins NE - Albuquerque, NM 87109
Locat	411 Nm 88255	Project #:	Tel. 505-345-3975 Fax 505-345-4107
Phone #: 5	75-499-5806		Analysis Request
email or Fax#:	£.	Project Manager:	*O\$
QA/QC Package:	Je:	M Burton	s'83 SMi S <sub>4</sub> , S
☐ Standard	☐ Level 4 (Full Validation)		7 OS
Accreditation:			10 / 0888 (1.4) (28 / 28 / 28 / 3
□ NELAC	□ Other	On Ice: TYes INo	OS 804 10 OC 12 12 13,
☐ EDD (Type)	(e	# of Coolers: 1	od etal
		Cooler Temp(including cf): 2.2-02,2 (°C)	estio Meth by 83 8 M 3r, 76 MOA
		Container Preservative HEAL No.	H:80 (/C (EX)
Date Time	Matrix Sample Name	#	191 808 PAI RC 826 826
9523 205	1/3	ICE	×
1215		6260	
1230	6 65	520	
1235	5022 650	02.8	
1945	5 / 03	520	
8/	20 0	050	
		→	
Date: Time:	Relinquished by:	Received by: Via: Date Time	Remarks:
Date: Time:	Relinquished by:	Received by: Via: Date Time	
		1/4/	



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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

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

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **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) 8.8 mg/Kg 10/13/2023 1:57:20 PM Motor Oil Range Organics (MRO) ND mg/Kg 1 10/13/2023 1:57:20 PM 78135 44 Surr: DNOP 96.3 69-147 %Rec 1 10/13/2023 1:57:20 PM 78135 **EPA METHOD 8015D: GASOLINE RANGE** Analyst: JJP ND 10/13/2023 6:20:58 PM 78087 Gasoline Range Organics (GRO) 5.0 mg/Kg 1 Surr: BFB 91.6 %Rec 10/13/2023 6:20:58 PM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.025 10/13/2023 6:20:58 PM Benzene mg/Kg 1 78087 Toluene ND 0.050 mg/Kg 1 10/13/2023 6:20:58 PM Ethylbenzene ND 0.050 mg/Kg 1 10/13/2023 6:20:58 PM 78087 Xylenes, Total ND 0.099 mg/Kg 10/13/2023 6:20:58 PM 78087 Surr: 4-Bromofluorobenzene 99.5 39.1-146 %Rec 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.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range

Reporting Limit

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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					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	10/16/2023 6:11:36 PM	78159
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- RL Reporting Limit

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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					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	10/16/2023 6:24:01 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- 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

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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 ORG	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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					Analysi	: SNS
Chloride	ND	60	mg/Kg	20	10/14/2023 6:06:50 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **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) 9.2 mg/Kg 10/13/2023 2:51:33 PM 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 10/13/2023 8:17:34 PM 78087 Gasoline Range Organics (GRO) ND 4.8 mg/Kg 1 Surr: BFB 94.1 %Rec 10/13/2023 8:17:34 PM 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.024 10/13/2023 8:17:34 PM Benzene mg/Kg 78087 Toluene ND 0.048 mg/Kg 1 10/13/2023 8:17:34 PM Ethylbenzene ND 0.048 mg/Kg 1 10/13/2023 8:17:34 PM 78087 Xylenes, Total ND 0.097 mg/Kg 10/13/2023 8:17:34 PM 78087 104 Surr: 4-Bromofluorobenzene 10/13/2023 8:17:34 PM 78087 39.1-146 %Rec

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits Sample pH Not In Range
- Reporting Limit

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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 OR	GANICS				Analyst	: PRD
Diesel Range Organics (DRO)	ND	8.4	mg/Kg	1	10/13/2023 11:47:40 AN	/ 78136
Motor Oil Range Organics (MRO)	ND	42	mg/Kg	1	10/13/2023 11:47:40 AN	/I 78136
Surr: DNOP	100	69-147	%Rec	1	10/13/2023 11:47:40 AM	/I 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 OR	GANICS				Analyst	PRD
Diesel Range Organics (DRO)	ND	9.5	mg/Kg	1	10/13/2023 12:11:49 PM	1 78136
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/13/2023 12:11:49 PM	1 78136
Surr: DNOP	121	69-147	%Rec	1	10/13/2023 12:11:49 PM	1 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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 2310441-009 Lab ID: Matrix: SOIL Received Date: 10/10/2023 7:45:00 AM

Analyses	Result	RL	Qual Units	DF	Date Analyzed I	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 OR	GANICS				Analyst: I	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: (	ССМ
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: (	ССМ
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 ORG	SANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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Date Reported: 10/27/2023

### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc Client Sample ID: E3 SW N

 Project:
 Burnett Gissler B 3 3
 Collection Date: 10/5/2023 5:40:00 PM

 Lab ID:
 2310441-011
 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 7:46:08 PM	78160
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 Bat	tch
EPA METHOD 300.0: ANIONS					Analyst: <b>SN</b>	IS
Chloride	ND	60	mg/Kg	20	10/14/2023 8:35:46 PM 781	160
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				Analyst: PR	D
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	10/13/2023 3:50:31 PM 781	136
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/13/2023 3:50:31 PM 781	136
Surr: DNOP	114	69-147	%Rec	1	10/13/2023 3:50:31 PM 781	136
EPA METHOD 8015D: GASOLINE RANGE					Analyst: CC	;M
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	10/13/2023 4:44:00 PM 780	)95
Surr: BFB	94.9	15-244	%Rec	1	10/13/2023 4:44:00 PM 780	)95
EPA METHOD 8021B: VOLATILES					Analyst: CC	;M
Benzene	ND	0.024	mg/Kg	1	10/13/2023 4:44:00 PM 780	)95
Toluene	ND	0.049	mg/Kg	1	10/13/2023 4:44:00 PM 780	)95
Ethylbenzene	ND	0.049	mg/Kg	1	10/13/2023 4:44:00 PM 780	)95
Xylenes, Total	ND	0.098	mg/Kg	1	10/13/2023 4:44:00 PM 780	)95
Surr: 4-Bromofluorobenzene	86.6	39.1-146	%Rec	1	10/13/2023 4:44:00 PM 780	)95

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

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

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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 OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 OR	GANICS				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:	ССМ
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 OR	GANICS				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:	ССМ
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 OR	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 B	Batch
EPA METHOD 300.0: ANIONS					Analyst: <b>S</b>	SNS
Chloride	ND	60	mg/Kg	20	10/14/2023 9:37:49 PM 7	78160
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: P	PD
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	10/13/2023 6:16:23 PM 7	78136
Motor Oil Range Organics (MRO)	ND	47	mg/Kg	1	10/13/2023 6:16:23 PM 7	78136
Surr: DNOP	96.2	69-147	%Rec	1	10/13/2023 6:16:23 PM 7	78136
EPA METHOD 8015D: GASOLINE RANGE					Analyst: C	CCM
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	10/13/2023 6:33:00 PM 7	78095
Surr: BFB	102	15-244	%Rec	1	10/13/2023 6:33:00 PM 7	78095
EPA METHOD 8021B: VOLATILES					Analyst: C	ССМ
Benzene	ND	0.024	mg/Kg	1	10/13/2023 6:33:00 PM 7	78095
Toluene	ND	0.048	mg/Kg	1	10/13/2023 6:33:00 PM 7	78095
Ethylbenzene	ND	0.048	mg/Kg	1	10/13/2023 6:33:00 PM 7	78095
Xylenes, Total	ND	0.096	mg/Kg	1	10/13/2023 6:33:00 PM 7	78095
Surr: 4-Bromofluorobenzene	88.2	39.1-146	%Rec	1	10/13/2023 6:33:00 PM 7	78095

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

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 Quanitative 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

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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	1 78160
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **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) 9.2 mg/Kg 10/13/2023 7:05:05 PM 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 10/13/2023 7:17:00 PM 78095 Gasoline Range Organics (GRO) ND 4.9 mg/Kg 1 Surr: BFB 99.3 %Rec 10/13/2023 7:17:00 PM 78095 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: CCM ND 0.025 10/13/2023 7:17:00 PM Benzene mg/Kg 78095 Toluene ND 0.049 mg/Kg 1 10/13/2023 7:17:00 PM Ethylbenzene ND 0.049 mg/Kg 1 10/13/2023 7:17:00 PM 78095 Xylenes, Total ND 0.098 mg/Kg 10/13/2023 7:17:00 PM 78095 Surr: 4-Bromofluorobenzene 10/13/2023 7:17:00 PM 78095 90.2 39.1-146 %Rec

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

Qualifiers:

- Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

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

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

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 Quanitative 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

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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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 ORG	ANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 ORG	ANICS				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.
- 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

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Date Reported: 10/27/2023

#### Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** Burnett Oil Co Inc

**Project:** Burnett Gissler B 3 3

Lab ID: 2310441-027 **Client Sample ID:** CS12

**Collection Date:** 10/5/2023 12:20:00 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	10/16/2023 9:17:45 PM	78189
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				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	l 78113
Surr: BFB	92.6	15-244	%Rec	1	10/13/2023 11:00:57 PM	l 78113
EPA METHOD 8021B: VOLATILES					Analyst	JJP
Benzene	ND	0.024	mg/Kg	1	10/13/2023 11:00:57 PM	l 78113
Toluene	ND	0.048	mg/Kg	1	10/13/2023 11:00:57 PM	l 78113
Ethylbenzene	ND	0.048	mg/Kg	1	10/13/2023 11:00:57 PM	l 78113
Xylenes, Total	ND	0.097	mg/Kg	1	10/13/2023 11:00:57 PM	l 78113
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	10/13/2023 11:00:57 PM	l 78113

Matrix: SOIL

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

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 Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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 OR	GANICS				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 7811:
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 7811:
Ethylbenzene	ND	0.048	mg/Kg	1	10/13/2023 11:24:26 PM 7811:
Xylenes, Total	ND	0.096	mg/Kg	1	10/13/2023 11:24:26 PM 7811:
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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	1 78189
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				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	1 78113
Surr: BFB	92.2	15-244	%Rec	1	10/13/2023 11:47:43 PM	1 78113
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	10/13/2023 11:47:43 PM	1 78113
Toluene	ND	0.047	mg/Kg	1	10/13/2023 11:47:43 PM	1 78113
Ethylbenzene	ND	0.047	mg/Kg	1	10/13/2023 11:47:43 PM	1 78113
Xylenes, Total	ND	0.094	mg/Kg	1	10/13/2023 11:47:43 PM	1 78113
Surr: 4-Bromofluorobenzene	101	39.1-146	%Rec	1	10/13/2023 11:47:43 PM	1 78113

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

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 Quanitative 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

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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	1 78189
EPA METHOD 8015M/D: DIESEL RANGE ORG	SANICS				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	1 78113
Surr: BFB	93.9	15-244	%Rec	1	10/14/2023 12:11:16 AM	1 78113
EPA METHOD 8021B: VOLATILES					Analyst	: JJP
Benzene	ND	0.024	mg/Kg	1	10/14/2023 12:11:16 AM	1 78113
Toluene	ND	0.048	mg/Kg	1	10/14/2023 12:11:16 AM	1 78113
Ethylbenzene	ND	0.048	mg/Kg	1	10/14/2023 12:11:16 AM	1 78113
Xylenes, Total	ND	0.096	mg/Kg	1	10/14/2023 12:11:16 AM	1 78113
Surr: 4-Bromofluorobenzene	103	39.1-146	%Rec	1	10/14/2023 12:11:16 AM	1 78113

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

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

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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

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **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) 9.6 mg/Kg 10/13/2023 3:42:56 PM 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 10/14/2023 12:34:41 AM 78113 4.9 mg/Kg Surr: BFB 91.9 %Rec 10/14/2023 12:34:41 AM 78113 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP 10/14/2023 12:34:41 AM 78113 ND 0.024 Benzene mg/Kg Toluene ND 0.049 mg/Kg 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 10/14/2023 12:34:41 AM 78113 Surr: 4-Bromofluorobenzene 101 10/14/2023 12:34:41 AM 78113 39.1-146 %Rec

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

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 Quanitative 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

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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 ORG	SANICS				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: <b>JJP</b>
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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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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 ORG	ANICS				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.
- 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

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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	1 78189
EPA METHOD 8015M/D: DIESEL RANGE ORG	ANICS				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
<b>EPA METHOD 8021B: VOLATILES</b>					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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Е Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- RL Reporting Limit

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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

Result **RL Qual Units DF** Date Analyzed **Batch** Analyses **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) 10 mg/Kg 10/13/2023 5:18:08 PM 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 10/14/2023 2:32:02 AM 78113 Gasoline Range Organics (GRO) ND 5.0 mg/Kg Surr: BFB 93.9 %Rec 10/14/2023 2:32:02 AM 78113 15-244 **EPA METHOD 8021B: VOLATILES** Analyst: JJP ND 0.025 10/14/2023 2:32:02 AM 78113 Benzene mg/Kg 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 10/14/2023 2:32:02 AM 78113 Surr: 4-Bromofluorobenzene 10/14/2023 2:32:02 AM 78113 103 39.1-146 %Rec

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

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 Quanitative 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

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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	l 78189
EPA METHOD 8015M/D: DIESEL RANGE ORG	GANICS				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.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- PQL Practical Quanitative 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

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Date Reported: 10/27/2023

#### Hall Environmental Analysis Laboratory, Inc.

CLIENT: Burnett Oil Co Inc

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 B	Batch
EPA METHOD 300.0: ANIONS					Analyst: S	SNS
Chloride	ND	60	mg/Kg	20	10/16/2023 11:46:41 PM 7	78189
EPA METHOD 8015M/D: DIESEL RANGE OR	GANICS				Analyst: P	PRD
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	10/13/2023 6:05:45 PM 7	78128
Motor Oil Range Organics (MRO)	ND	48	mg/Kg	1	10/13/2023 6:05:45 PM 7	78128
Surr: DNOP	119	69-147	%Rec	1	10/13/2023 6:05:45 PM 7	78128
EPA METHOD 8015D: GASOLINE RANGE					Analyst: J	JJP
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	10/14/2023 3:18:56 AM 7	78113
Surr: BFB	93.1	15-244	%Rec	1	10/14/2023 3:18:56 AM 7	78113
EPA METHOD 8021B: VOLATILES					Analyst: J	JJP
Benzene	ND	0.024	mg/Kg	1	10/14/2023 3:18:56 AM 7	78113
Toluene	ND	0.047	mg/Kg	1	10/14/2023 3:18:56 AM 7	78113
Ethylbenzene	ND	0.047	mg/Kg	1	10/14/2023 3:18:56 AM 7	78113
Xylenes, Total	ND	0.095	mg/Kg	1	10/14/2023 3:18:56 AM 7	78113
Surr: 4-Bromofluorobenzene	102	39.1-146	%Rec	1	10/14/2023 3:18:56 AM 7	78113

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

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 Quanitative 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

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## Hall Environmental Analysis Laboratory, Inc.

WO#: **2310441** 

27-Oct-23

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

Project:	Burn	ett Gissler B 3 3	
Sample ID:	MB-78159	SampType: <b>MBLK</b>	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: <b>LCS</b>	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: <b>LCS</b>	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: <b>LCS</b>	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: <b>3684271</b> Units: <b>mg/Kg</b>
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
- 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

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2310441 27-***Oct-***23** 

Client: Burnett Oil Co Inc

Project: Burnett Gissler B 3 3

Project: Burnett	Gissler B 3 3		
Sample ID: LCS-78135	SampType: <b>LCS</b>	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: <b>3679970</b>	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: <b>3679971</b>	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: <b>78136</b>	RunNo: 100447	
Prep Date: 10/12/2023	Analysis Date: 10/13/2023	SeqNo: <b>3680055</b>	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: <b>3680058</b>	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: <b>78128</b>	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 Quanitative 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

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#### 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					TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: LCSS	Batch ID: 78	128	F	RunNo: 10	00449						
Prep Date: 10/12/2023	Analysis Date: 1	0/13/2023		SeqNo: 30	680073	Units: mg/K	g				
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: M	s	Tes	stCode: El	PA Method	8015M/D: Die	sel Range	Organics			
Client ID: E2 SW S	Batch ID: 78	RunNo: 100445									
Prep Date: 10/12/2023	Analysis Date: 1	0/13/2023	9	SeaNo: 3	681162	Units: ma/K	ď				

	,				•		5	5		
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	Samp	Гуре: <b>МЅ</b> [	D	Tes	tCode: El	PA Method	8015M/D: Die	sel Range	Organics	
Client ID: E2 SW S	Batc	h ID: <b>781</b> ;	35	F	RunNo: 10	00445				

Prep Date: 10/12/2023 Analysis Date: 10/13/2023 SeqNo: 3681163 Units: mg/Kg SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte Result LowLimit Qual Diesel Range Organics (DRO) 44 46.90 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 Quanitative Limit
- 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

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### Hall Environmental Analysis Laboratory, Inc.

WO#: **2310441 27-***Oct-***23** 

Client: Burnett Oil Co Inc

Project: Burnett Gissler B 3 3

Burnett	Gissier 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: <b>3679121</b>	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
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: <b>3679122</b>	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
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: <b>78113</b>	RunNo: 100442	
Prep Date: 10/12/2023	Analysis Date: 10/13/2023	SeqNo: <b>3679822</b>	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
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: <b>3679823</b>	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
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: <b>78095</b>	RunNo: 100466	
Prep Date: 10/11/2023	Analysis Date: 10/13/2023	SeqNo: <b>3681046</b>	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qua
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: <b>78095</b>	RunNo: 100466	
Prep Date: 10/11/2023	Analysis Date: 10/13/2023	SeqNo: <b>3681047</b>	Units: mg/Kg

#### Qualifiers:

Analyte

- 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 Quanitative Limit

Result

PQL

- B Analyte detected in the associated Method Blank
- E Above Quantitation Range/Estimated Value

%REC

LowLimit

HighLimit

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Limit

SPK value SPK Ref Val

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**RPDLimit** 

Qual

%RPD

#### Hall Environmental Analysis Laboratory, Inc.

2310441 27-Oct-23

WO#:

**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 PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Result

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
- Н Holding times for preparation or analysis exceeded
- Not Detected at the Reporting Limit
- PQL Practical Quanitative Limit
- % Recovery outside of standard limits. If undiluted results may be estimated.
- Analyte detected in the associated Method Blank
- Above Quantitation Range/Estimated Value
- Analyte detected below quantitation limits
- Sample pH Not In Range
- Reporting Limit

Page 42 of 44

### 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				TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Client ID: LCSS Batch ID: 78087			F						
Prep Date: 10/11/2023 Analysis Date: 10/12/2023 SeqN					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: <b>mb-78087</b>	SampT	уре: МЕ	BLK	TestCode: EPA Method 8021B: Volatiles						
Client ID: PBS	ient ID: <b>PBS</b> Batch ID: <b>78087</b> RunNo: <b>100410</b>			00410						
Prep Date: 10/11/2023	Analysis D	Date: 10	/12/2023	5	SeqNo: 30	679145	Units: mg/K	g		
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	1 //			TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS	Batcl	n ID: <b>781</b>	13	RunNo: <b>100442</b>						
Prep Date: 10/12/2023 Analysis Date: 10/13/2023				5	SeqNo: <b>3679825</b> Units: <b>mg/Kg</b>					
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: <b>mb-78113</b>	SampT	уре: МЕ	BLK	Tes	tCode: EF	les					
Client ID: PBS	Batch	n ID: <b>78</b> 1	113	RunNo: 100442							
Prep Date: 10/12/2023	Analysis D	)ate: 10	/13/2023	SeqNo: <b>3679826</b>			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 Quanitative 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 43 of 44

#### Hall Environmental Analysis Laboratory, Inc.

2310441 27-Oct-23

WO#:

Client: Burnett Oil Co Inc

Project: Burnett Gissler B 3 3

Sample ID: LCS-78095	Samp	Гуре: <b>LC</b>	s	TestCode: EPA Method 8021B: Volatiles						
Client ID: LCSS Batch ID: 78095 RunNo: 100466				00466						
Prep Date: 10/11/2023	Analysis [	Date: 10	/13/2023	5	SeqNo: 30	680965	Units: mg/K	g		
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: <b>mb-78095</b>	Samp1	уре: <b>МЕ</b>	BLK	Tes	tCode: EF	PA Method	8021B: Volati	iles		
Client ID: PBS	Batch	Batch ID: 78095			RunNo: 100466					
Prep Date: 10/11/2023	Analysis Date: 10/13/2023			SeqNo: <b>3680967</b>			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 Quanitative Limit
- 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 Numbe	er: <b>2310441</b>	- · · · · · · · · · · · · · · · · · · ·	RcptNo:	1
Received By: Completed By: Reviewed By:	1 1	10/10/2023 7:45:00 A 10/10/2023 10:03:57				
Chain of Cus	·					
	Custody complete?		Yes 🗹	No 🗌	Not Present	
	e sample delivered?		Courier		THE THOUGHT ELS	
<u>Log In</u> 3. Was an atter	mpt made to cool the samples?		Yes 🗹	No 🗌	NA 🗌	
4. Were all sam	nples received at a temperature	of >0° C to 6.0°C	Yes 🗹	No 🗌	NA 🗆	
5. Sample(s) in	proper container(s)?		Yes 🗸	No 🗌		
6. Sufficient sar	mple volume for indicated test(s	)?	Yes 🗹	No 🗌		
	(except VOA and ONG) proper		Yes 🗹	No 🗌		
8. Was preserve	ative added to bottles?		Yes 🗌	No 🗹	NA 🗆	
9. Received at I	least 1 vial with headspace <1/4	" for AQ VOA?	Yes 🗌	No 🗌	NA 🗹	
10. Were any sa	imple containers received broke	n?	Yes 🗆	No 🗹		
			The wilde	) ; 	f of preserved pottles checked	
	vork match bottle labels? pancies on chain of custody)		Yes 🖊	No 🗹 📑	or pH:	>12 unless noted)
	correctly identified on Chain of	Custody2	Yes 🗌	No 🗹	Adjusted?	>12 unless noted
	at analyses were requested?	oustody:	Yes 🗹	No 🗌		Service and
14. Were all hold	ling times able to be met?		Yes 🗹	No 🗆	Checked by:	74.10/10/23
Special Hand	lling (if applicable)					
	otified of all discrepancies with	this order?	Yes 🗹	No 🗌	NA V	alloff)
By Wh Regard	11000	via: NDUS/Collection	10/10/13 □ eMail DPF m time ( the extra	Lisnepanu	In Person	H AM
16. Additional re		with the co	Hection -	time on	the coc 1	Time to the COC,
17. <u>Cooler Info</u> Cooler No	rmation Sample 8:	37 has notin	ne ct co	Signed By		for sample 015.35 - The wolveler
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If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

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HALL ENVIRONMENTAL		www.hallenvironmental.com	4901 Hawkins NE - Albuquerque, NM 87109	Tel. 505-345-3975 Fax 505-345-4107	Anal	FOS	O <sup>†</sup> '	09- 2 P- 30- 30- 7 09-	808\ (1.40) S8 10 ON	set set sls sls	ficioid thood the Met Met Met Met	1	808 EDB EDB 120 130 130 130 130 130 130 130 130 130 13	×												Remarks: (1) Burns @ Burnetto, 1 com		CC -Stradale sources & cottak. Con	<i>y</i>	This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.
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Chain-of-Custody Record	Client: Bell nict		Mailing Address: & 7 Same 16th PD	11/11/11/11/11/11/11	Phone # 575-406-5766	email or Fax#: Ornow logus druggum Ohm	QA/QC Package:	☐ Standard ☐ Level 4 (Full Validation)	on: 🛘 Az Compliance	□ Other	□ EDD (Type)		Time Name Name Name	Soil	210			88 CC &	250 1553	750 005	360 1055	320 CS6	330 657	340 658	5		100 M 100	Date: Time: Relinquished by:	10/183 1900 (ACAMAN 20)	- S

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# APPENDIX D: OPEN EXCAVATION PHOTO LOG

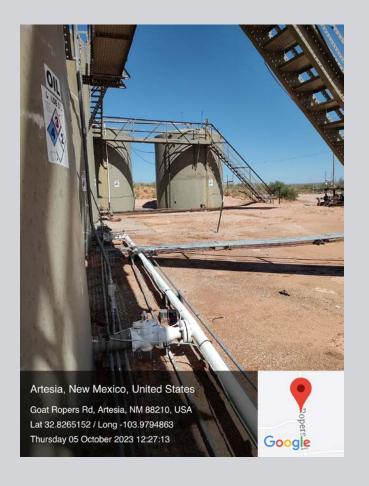
Received by OCD: 10/30/2023 8:58:31 AM

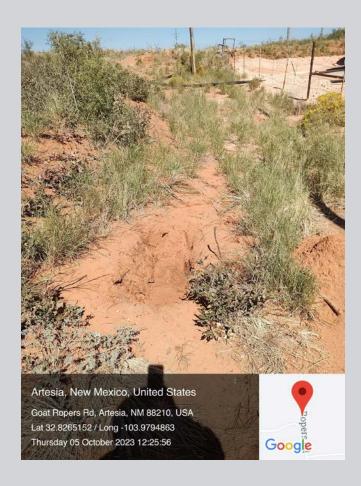
Page 170 of 176

# Gissler B 3-3 Tank Battery Photo Log

(nAB1909539458)









Released to Imaging: 6/11/2024 9:36:41 AM

# Gissler B 3-3 Tank Battery Photo Log

(nAB1909539458)





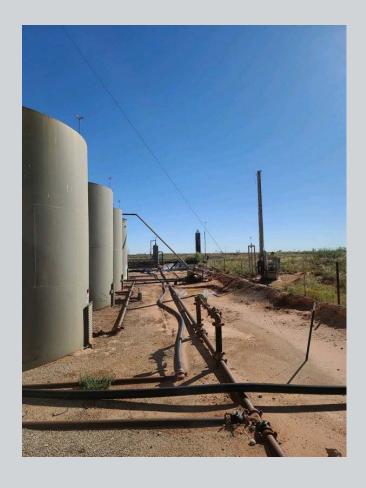




# Gissler B 3-3 Tank Battery Photo Log

(nAB1909539458)









Released to Imaging: 6/11/2024 9:36:41 AM

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# **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 <<u>strataresources@outlook.com</u>>

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

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:	OGRID:
BURNETT OIL CO INC	3080
801 Cherry Street Unit #9	Action Number:
Fort Worth, TX 76102	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