

ALS -- Fort Collins

SAMPLE SUMMARY REPORT

Client: Stelbar Oil **Date:** 29-Dec-17
Project: Price #9 Pit **Work Order:** 1712468
Sample ID: North Side of Pit **Lab ID:** 1712468-1
Legal Location: Matrix: SOIL
Collection Date: 12/21/2017 08:30 **Percent Moisture:**

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Sodium Adsorption Ratio PASTE PH	8.8	USDA60	0.1	pH	1	Prep Date: 12/28/2017 PrepBy: HMA 12/28/2017

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
Project: Price #9 Pit
Sample ID: South Side of Pit
Legal Location:
Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
Work Order: 1712468
Lab ID: 1712468-2
Matrix: SOIL
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Sodium Adsorption Ratio PASTE PH	8.2	USDA60	0.1	pH	1	12/28/2017 PrepBy: HMA

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
Project: Price #9 Pit
Sample ID: West Side of Pit
Legal Location:
Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
Work Order: 1712468
Lab ID: 1712468-3
Matrix: SOIL
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Sodium Adsorption Ratio PASTE PH	8.7	USDA60	0.1	pH	1	Prep Date: 12/28/2017 PrepBy: HMA 12/28/2017

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
Project: Price #9 Pit
Sample ID: East Side of Pit
Legal Location:
Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
Work Order: 1712468
Lab ID: 1712468-4
Matrix: SOIL
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Sodium Adsorption Ratio PASTE PH	8.9	USDA60	0.1	pH	1	Prep Date: 12/28/2017 PrepBy: HMA 12/28/2017

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
Project: Price #9 Pit
Sample ID: Center of Pit
Legal Location:
Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
Work Order: 1712468
Lab ID: 1712468-5
Matrix: SOIL
Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
Sodium Adsorption Ratio PASTE PH	8.9	USDA60	0.1	pH	1	Prep Date: 12/28/2017 PrepBy: HMA 12/28/2017

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
 Project: Price #9 Pit
 Sample ID: North Side of Pit
 Legal Location:
 Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
 Work Order: 1712468
 Lab ID: 1712468-6
 Matrix: SATEXTRACT
 Percent Moisture:

Analyses	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
ICP Metals	USDA60	10	MG/L	10	Prep Date: 12/28/2017 PrepBy: AJL2 12/28/2017 15:27
CALCIUM		64			
MAGNESIUM		800			
SODIUM		1500			
Sodium Adsorption Ratio	USDA60	1	umhos/cm	1	Prep Date: 12/28/2017 PrepBy: HMA 12/28/2017
ELECTRICAL CONDUCTIVITY @ SATURATION		2700			
SODIUM ADSORPTION RATIO		11			
		5.4	NU	100	12/28/2017 15:41

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
 Project: Price #9 Pit
 Sample ID: South Side of Pit
 Legal Location:
 Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
 Work Order: 1712468
 Lab ID: 1712468-7
 Matrix: SATEXTRACT
 Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
ICP Metals		USDA60	10	MG/L	10	Prep Date: 12/28/2017 PrepBy: AJL2
CALCIUM	85					12/28/2017 15:28
MAGNESIUM	530					12/28/2017 15:28
SODIUM	920					12/28/2017 15:28
Sodium Adsorption Ratio		USDA60	1	umhos/cm	1	Prep Date: 12/28/2017 PrepBy: HMA
ELECTRICAL CONDUCTIVITY @ SATURATION	1600					12/28/2017
SODIUM ADSORPTION RATIO	8.1		0.54	NU	10	12/28/2017 15:28

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
 Project: Price #9 Pit
 Sample ID: West Side of Pit
 Legal Location:
 Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
 Work Order: 1712468
 Lab ID: 1712468-8
 Matrix: SATEXTRACT
 Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
ICP Metals		USDA60	10	MG/L	10	Prep Date: 12/28/2017 PrepBy: AJL2
CALCIUM	68					12/28/2017 15:29
MAGNESIUM	440					12/28/2017 15:29
SODIUM	1400					12/28/2017 15:29
Sodium Adsorption Ratio		USDA60	1	umhos/cm	1	Prep Date: 12/28/2017 PrepBy: HMA
ELECTRICAL CONDUCTIVITY @ SATURATION	4400					12/28/2017
SODIUM ADSORPTION RATIO	14		0.54	NU	10	12/28/2017 15:29

ALS -- Fort Collins

SAMPLE SUMMARY REPORT

Client: Stelbar Oil
 Project: Price #9 Pit
 Sample ID: East Side of Pit
 Legal Location:
 Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
 Work Order: 1712468
 Lab ID: 1712468-9
 Matrix: SATEXTRACT
 Percent Moisture:

Analyses	Qual	Result	Report Limit	Units	Dilution Factor	Date Analyzed
ICP Metals	USDA60		10	MG/L	10	Prep Date: 12/28/2017 PrepBy: AJL2
CALCIUM		59				12/28/2017 15:30
MAGNESIUM		580				12/28/2017 15:30
SODIUM		1200				12/28/2017 15:30
Sodium Adsorption Ratio	USDA60		1	umhos/cm	1	Prep Date: 12/28/2017 PrepBy: HMA
ELECTRICAL CONDUCTIVITY @ SATURATION		1900				12/28/2017
SODIUM ADSORPTION RATIO		10	0.54	NU	10	12/28/2017 15:30

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SAMPLE SUMMARY REPORT

Client: Stelbar Oil
 Project: Price #9 Pit
 Sample ID: Center of Pit
 Legal Location:
 Collection Date: 12/21/2017 08:30

Date: 29-Dec-17
 Work Order: 1712468
 Lab ID: 1712468-10
 Matrix: SATEXTRACT
 Percent Moisture:

Analyses	Result	Qual	Report Limit	Units	Dilution Factor	Date Analyzed
ICP Metals		USDA60	10	MG/L	10	Prep Date: 12/28/2017 PrepBy: AJL2 12/28/2017 15:31
CALCIUM	290					
MAGNESIUM	1000					
SODIUM	1800		100	MG/L	100	12/28/2017 15:31 12/28/2017 15:42
Sodium Adsorption Ratio		USDA60	1	umhos/cm	1	Prep Date: 12/28/2017 PrepBy: HMA 12/28/2017
ELECTRICAL CONDUCTIVITY @ SATURATION	3300					
SODIUM ADSORPTION RATIO	11		5.4	NU	100	12/28/2017 15:42