

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

www.gtanalytical.com

Company: SUMMIT PETROLEUM
Name:
ClientProj: 2020704015.01
GTA ProjNo: 061520-12

Site Addr: GEERS MARK #1

Sampled By: MAX KORNDORFER/GCES
Date Rec: 6/15/2020
Time Rec: 4:00 PM

Sample No.	Sample ID	Date Sampled	Time Sampled	Sample Matrix
1	SB-7 (14')	6/15/2020	10:05 AM	SOIL
2	SB-7 (19')	6/15/2020	10:10 AM	SOIL
3	SB-7 (24')	6/15/2020	10:15 AM	SOIL
4	SB-7 (29.5')	6/15/2020	10:20 AM	SOIL
5	SB-7 (30.5')	6/15/2020	10:25 AM	SOIL
6	SB-8 (14.5')	6/15/2020	10:35 AM	SOIL
7	SB-8 (19.5')	6/15/2020	10:40 AM	SOIL
8	SB-8 (24.5')	6/15/2020	10:45 AM	SOIL
9	SB-8 (29.5')	6/15/2020	10:50 AM	SOIL
10	SB-8 (32')	6/15/2020	10:55 AM	SOIL
11	SB-6 (32')	6/15/2020	11:30 AM	SOIL
12	MW-5	6/15/2020	1:15 PM	WATER

ELECTRONIC SIGNATURE REPORT. This is a final report for the following pages of data for the samples specified above. All analysis was performed by the methods stated and all quality control measures required were completed. All quality control information is available upon request.

Kirk Chase

Kirk L. Chase/Chemist
Grand Traverse Analytical
830 Robinwood Court
Traverse City, MI 49686
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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-7 (14')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 1

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:05 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

**THIS SAMPLE WAS RECEIVED MEOH PRESERVED.

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/15/2020	6/19/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-7 (19')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 2

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:10 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/17/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-7 (24')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 3

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

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Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/17/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-7 (29.5')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 4

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:20 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/17/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-7 (30.5')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 5

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:25 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/20/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	87	50					
Xylene(Total)	210	150					
1,2,4-Trimethylbenzene	180	50					
1,3,5-Trimethylbenzene	83	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8 (14.5')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 6

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8 (19.5')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 7

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:40 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB)	MR	6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8 (24.5')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 8

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/19/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8 (29.5')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 9

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:50 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-8 (32')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 10

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: SOIL

SAMPLE ID: SB-6 (32')

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 11

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

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EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	ND	50	ug/Kg (PPB) MR		6/15/2020	6/18/2020	EPA 5035A
Toluene	ND	50					
Ethylbenzene	ND	50					
Xylene(Total)	ND	150					
1,2,4-Trimethylbenzene	ND	50					
1,3,5-Trimethylbenzene	ND	50					
Naphthalene	ND	250					
2-Methylnaphthalene	ND	250					

SOIL/SOLIDS CONCENTRATIONS ARE DETERMINED ON A DRY WEIGHT BASIS.

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LOD = LIMIT OF DETECTION

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

SAMPLE MATRIX: WATER

SAMPLE ID: MW-5

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 12

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MAX KORNDORFER/GCES

EPA 8260B VOLATILE ORGANICS

<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u> <u>Extracted</u>	<u>Date</u> <u>Complete</u>	<u>Prep Method</u>
Benzene	110	1.0	ug/L (PPB)	MR		6/19/2020	EPA 5030B
Toluene	ND	1.0					
Ethylbenzene	ND	1.0					
Xylene(Total)	ND	3.0					
1,2,4-Trimethylbenzene	ND	1.0					
1,3,5-Trimethylbenzene	ND	1.0					
Naphthalene	ND	5.0					
2-Methylnaphthalene	ND	5.0					

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PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 1

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:05 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
MAX KORNDORFER/GCES**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-7 (14')						
	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 2

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:10 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
MAX KORNDORFER/GCES**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-7 (19')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

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LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 3

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:15 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
MAX KORNDORFER/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-7 (24')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

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FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM
PROJECT NO: 2020704015.01
LOCATION: GEERS MARK #1

MI
SAMPLED BY: MAX KORNDORFER/GCES

GTA PROJECT NO: 061520-12
GTA SAMPLE NO: 4

DATE SAMPLED: 6/15/2020
TIME SAMPLED: 10:20 AM
DATE RECEIVED: 6/15/2020
TIME RECEIVED: 4:00 PM

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-7 (29.5') CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD
LOD = LIMIT OF DETECTION
s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 5

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:25 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
MAX KORNDORFER/GCES**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-7 (30.5')						
	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: SUMMIT PETROLEUM

GTA PROJECT NO: 061520-12

PROJECT NO: 2020704015.01

GTA SAMPLE NO: 6

LOCATION: GEERS MARK #1

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:35 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-8 (14.5')						
	CHLORIDE EPA 300.0	ND	110	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM

GTA PROJECT NO: 061520-12

PROJECT NO: 2020704015.01

GTA SAMPLE NO: 7

LOCATION: GEERS MARK #1

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:40 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-8 (19.5')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 8

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:45 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-8 (24.5')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

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FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 9

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:50 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: SB-8 (29.5')

CHLORIDE EPA 300.0

Concentration

ND

LOD

100

Units

mg/Kg (PPM) LV

Analyst**Date**

6/16/2020

Sample

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 10

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:55 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

SAMPLED BY: MI
MAX KORNDORFER/GCES**SAMPLE ANALYSIS**

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: SB-8 (32')						
	CHLORIDE EPA 300.0	ND	100	mg/Kg (PPM)	LV	6/16/2020	SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 11

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 11:30 AM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS**No: Analysis**

SAMPLE ID: SB-6 (32')

CHLORIDE EPA 300.0

Concentration

ND

LOD

110

Units

mg/Kg (PPM) LV

Analyst

LV

Date

6/16/2020

Sample

SOIL

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

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PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

GTA PROJECT NO: 061520-12

GTA SAMPLE NO: 12

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 1:15 PM

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MI

SAMPLED BY: MAX KORNDORFER/GCES

SAMPLE ANALYSIS

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date</u>	<u>Sample</u>
	SAMPLE ID: MW-5						
	CHLORIDE EPA 300.0	ND	10	mg/L (PPM)	LV	6/16/2020	WATER

ND = NOT DETECTED, RESULT < LOD

LOD = LIMIT OF DETECTION

s.u. = STANDARD pH UNITS REPORTED AT 25 C

**INDEPENDENT TESTING LAB**

830 ROBINWOOD COURT, TRAVERSE CITY, MI 49686

PH: 231-929-0905

FAX: 231-929-0894

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COMPANY: SUMMIT PETROLEUM

NAME:

PROJECT NO: 2020704015.01

LOCATION: GEERS MARK #1

MI

GTA PROJECT NO: 061520-

SAMPLED BY: MAX KORNDORFER/GCES

DATE SAMPLED: 6/15/2020

TIME SAMPLED: 10:05 AM

SAMPLE MATRIX: SOIL

DATE RECEIVED: 6/15/2020

TIME RECEIVED: 4:00 PM

MOISTURE

<u>No:</u>	<u>Analysis</u>	<u>Concentration</u>	<u>LOD</u>	<u>Units</u>	<u>Analyst</u>	<u>Date Complete</u>
SAMPLE ID: SB-7 (14')	% MOISTURE EPA 3550C	5.3	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-7 (19')	% MOISTURE EPA 3550C	4.4	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-7 (24')	% MOISTURE EPA 3550C	5.8	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-7 (29.5')	% MOISTURE EPA 3550C	4.9	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-7 (30.5')	% MOISTURE EPA 3550C	6.6	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-8 (14.5')	% MOISTURE EPA 3550C	7.4	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-8 (19.5')	% MOISTURE EPA 3550C	4.4	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-8 (24.5')	% MOISTURE EPA 3550C	5.0	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-8 (29.5')	% MOISTURE EPA 3550C	3.6	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-8 (32')	% MOISTURE EPA 3550C	6.8	0.050	% OF SAMPLE	AS	6/16/2020
SAMPLE ID: SB-6 (32')	% MOISTURE EPA 3550C	6.3	0.050	% OF SAMPLE	AS	6/16/2020

CHAIN OF CUSTODY

PROJECT NUMBER 2020704015.01	SITE NAME/ADDRESS Greens Mark #1	COMPANY/NAME Summit Petroleum
SAMPLED BY M. Kordorfer	COMPANY G.C.E.S	GTA PROJECT # 0601520-12

SAMPLE INFORMATION

#	SAMPLE ID	DATE SAMPLED	TIME	MATRIX	ANALYSIS
1	SB-7 (14')	6-15-2020	10:05	Soil	BTEX H4, Chloride
2	SB-7 (19')	↑	10:10	Soil	↑ ↑ ↑
3	SB-7 (24')		10:15	Soil	
4	SB-7 (29.5')		10:20	Soil	
5	SB-7 (30.5')		10:25	Soil	
6	SB-8 (14.5')		10:35	Soil	
7	SB-8 (19.5')		10:40	Soil	
8	SB-8 (24.5')		10:45	Soil	
9	SB-8 (29.5')		10:50	Soil	
10	SB-8 (32')		10:55	Soil	
11	SB-6 (32')		11:30	Soil	
12	MW-5	6-15-2020	11:50p	GW	BTEX H4, Chloride

BILL TO:

Summit Petroleum

REPORT TO:

Eric Vande (G.C.E.S.)
Dan Nida (Summit)

RELEASED BY 	DATE/TIME 6-15-2020 4:00 pm	RECEIVED BY 	DATE/TIME 6/15/20 4p

REQUESTED TAT ☐ STANDARD ☐ 1 BUSINESS DAY ☐ 2 BUSINESS DAYS ☐ 3 BUSINESS DAYS

10-90