Ontario

We are committed to providing accessible customer service.
If you need accessible formats or communications supports, please contact us.

Nous tenons à améliorer l’accessibilité des services à la clientèle.
Si vous avez besoin de formats accessibles ou d’aide à la communication, veuillez nous contacter.

Technical Report for the Niddrie 2 Mining Claim

Soil Sampling and Prospecting

Work performed on Claim # 514110

Table of Contents:

Traveled by way of truck from Eton Rugby North on highway 605 to the Mafeking logging roads. Continued North until I reached the CN rail line. Took my ATV down Walsh road (depending on time of year is passable by truck). Cut a small trail from Walsh road to the base of the claim. Walked in from there.

Ontario MINISTRY OF NORTHERN DEVELOPMENT AND MINES
MLAS Map Viewer

MLAS Map

Notes:
Property Outline

Legend

- Provincial Grid Cell
  - Available
  - Pending
  - Unavailable
- Mining Claim
  - Mining Claim
  - Boundary Claim
- Alienation
  - Withdrawal
  - Notice
- ENDM Administrative Boundaries
  - ENDM Townships and Areas
  - Geographic Lot Fabric
  - UTM Grid 1K
  - UTM Grid 10K
  - Mining Division
  - Mineral Exploration and Development Region
  - CLUPA Protected Area - Far North
  - Resident Geologist District
  - Federal Land Other
  - Native Reserves
  - ANIS Sites
  - ANIS Features
  - Drill Hole
  - Mineral Occurrences
- MLAS Mining History
  - Withdrawal - History
  - Notice - History
  - Mining Claim - History
  - Mining Land Tenure - History
  - Legacy Claim
- Provincial Grid
  - Provincial Grid 250K
  - Provincial Grid 50K
  - Provincial Grid Group
- Land Tenure
  - Surface Rights
  - Mining Rights
  - Mining and Surface Rights
  - Order-In-Council

0 0.59 km

Projection: Web Mercator

N

Introduction:

The Niddrie 2 Mining Claim is located in Kenora's unorganized territory North East of Vermillion Bay. There are several mines located in Kenora's unorganized territory. Primarily the exploration will be for Gold. The area is heavily wooded and difficult to pass on foot. There are distinct rock outcroppings present in this claim.

Access will primarily be by foot.

Geological Settings:

The Niddrie 2 mining claim is located in the Superior Craton and the Abitibi Greenstone Belt. The Superior Craton is composed of volcanic, sedimentary and gneissic rocks. The Abitibi Greenstone Belt is mostly made of volcanic rocks, but also includes ultramafic rocks, mafic intrusions, granitoid rocks, and early and middle Precambrian sediments.

Field work:

There are two pronounced rock outcroppings on the site. Rock samples are to be collected from the outcroppings. Panning would also be done closer to the Ord River and for some soil samples collected at higher elevations.

Equipment is to be cleaned between each site. All digs were filled in after.

Data Analysis:

The complete analysis is included in this report. Most indicator elements are not present in significant amounts in the southernmost outcroppings. The sample located higher in elevation had more of the indicator elements.

Panning revealed some heavy metals present as I moved North on the claim. Hand pick samples indicated the same results. Manganese and Iron being the primary indicators. There were some trace amounts of gold found along the western edge.

Conclusions:

Exploration and data indicate that the southernmost outcropping does not contain a significant amount of gold. Further north the indicator metals improved. Samples to the west indicated small amounts of gold present. The rock outcropping that starts on the west and travels north has shown promise. Going forward the northern rock outcropping is of highest interest and will be the target area of future prospecting.

Recommendations:

From the conclusions that were made, follow up work will continue moving north taking grab samples and panning. Will attempt to move in a grid like pattern across the claim as sampling moves north.

Qualifications:

Prospecting work was conducted by Robert Jansen prospecting license # 2000054.

This report was also prepared by Robert Jansen

I consider this report to be accurate and true in all respects.

Date:

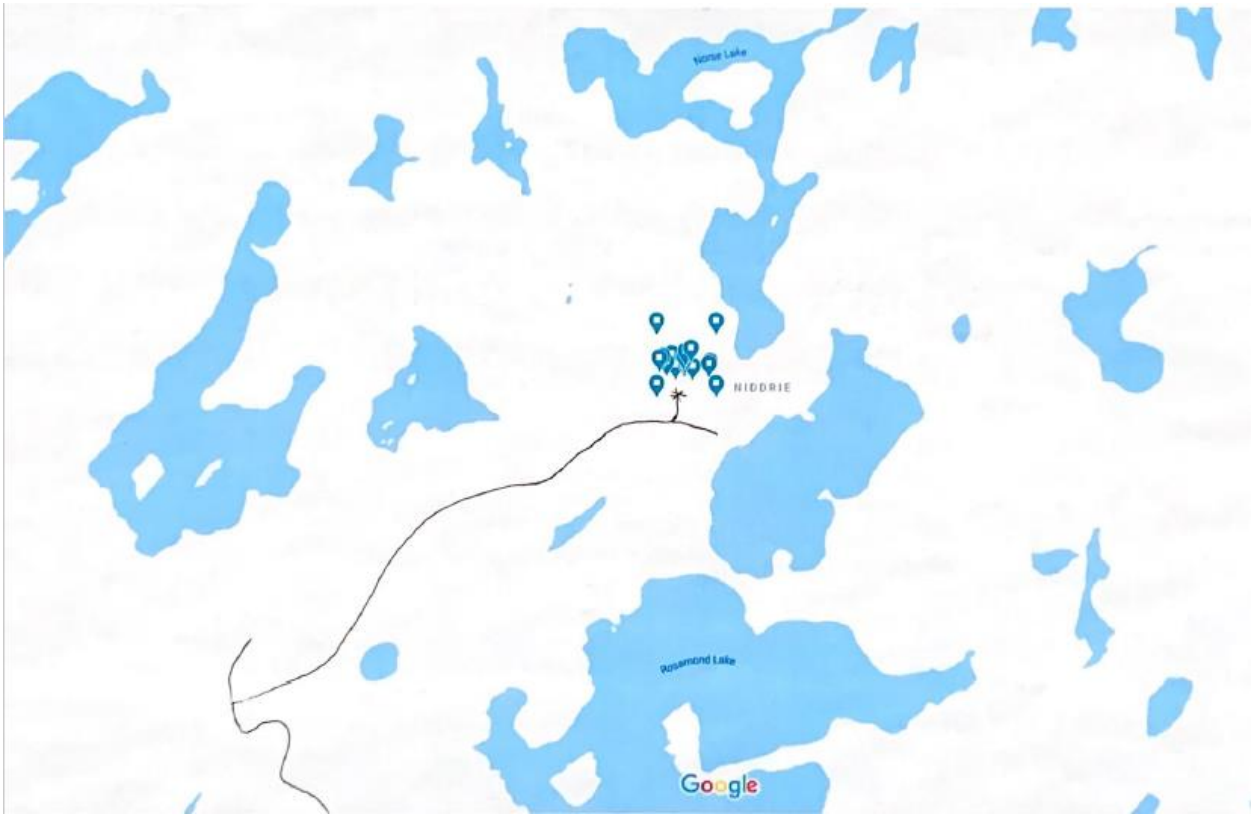
Robert Jansen

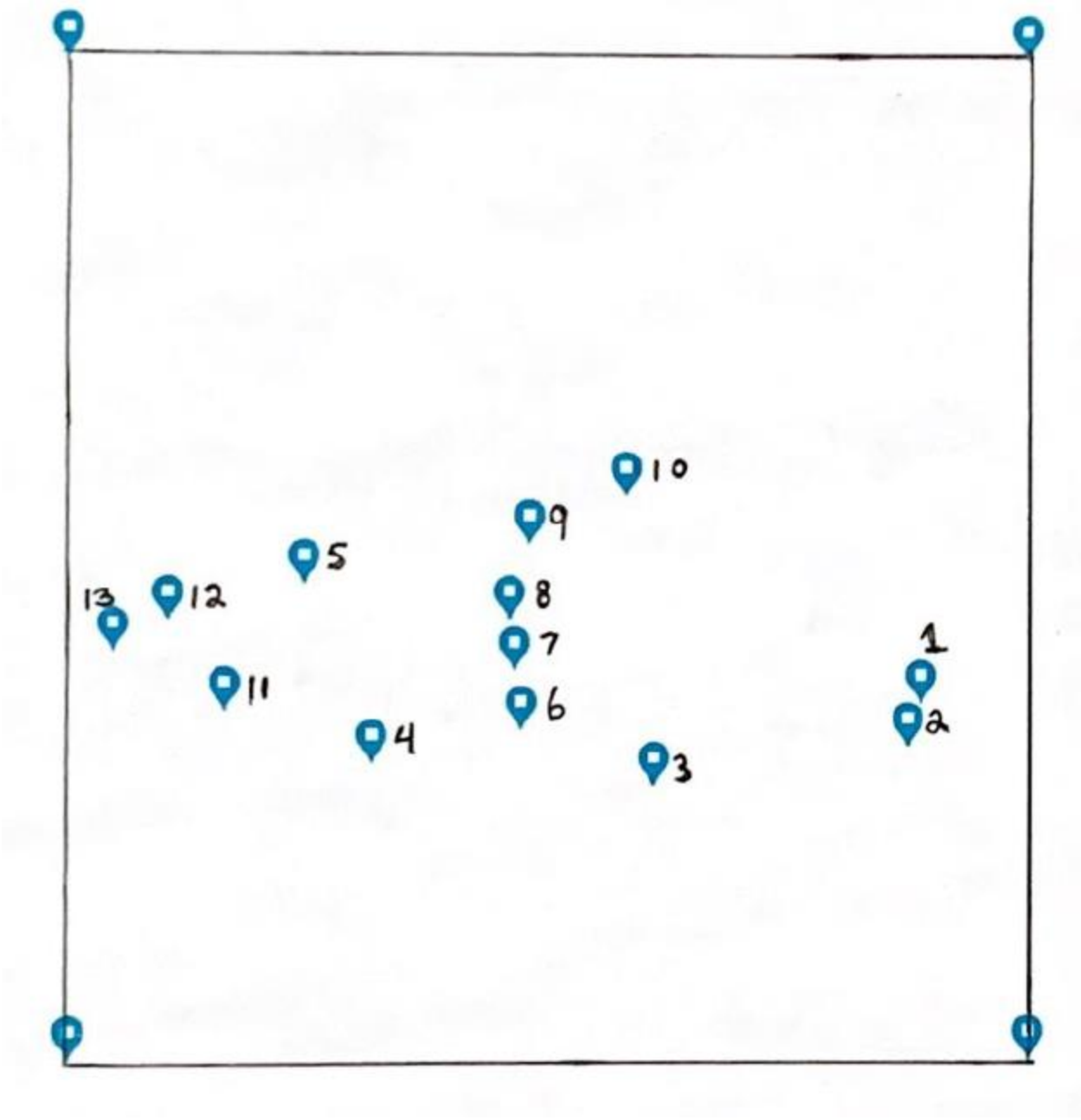
Appendix A

Maps

Assay/ Labs


Google

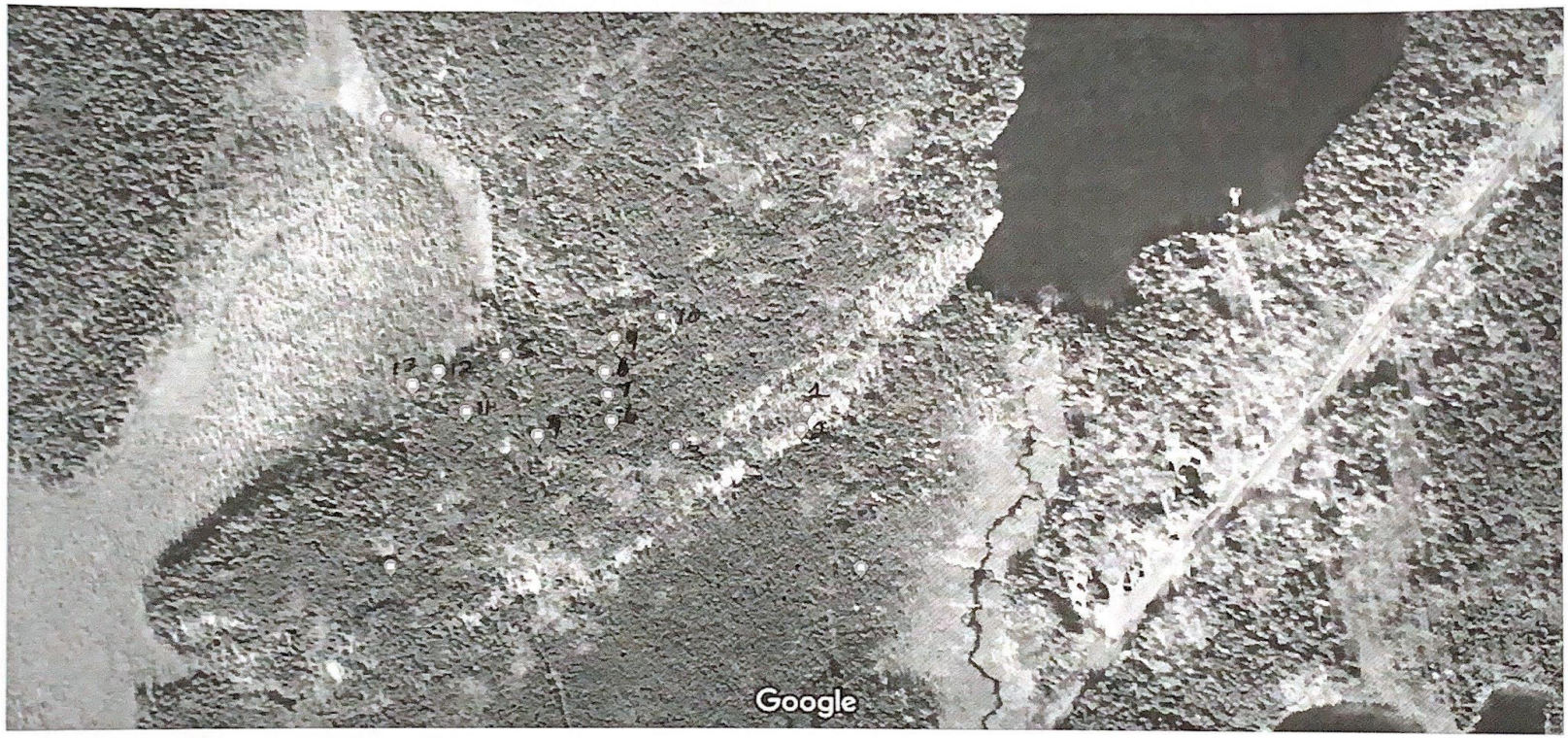

Horse Lake
NIDDRIE
Rosamond Lake
Google



Additional Maps below:

Google Maps Minning

Google Maps Minning



Imagery ©2021 Maxar Technologies, Map data ©2021 50 m

Mining Locations

1.	N	50° 00. 587	W 093° 05. 292
		↳ 50. 009811	↳ -93. 0882
2.	N	50° 00. 578	W 093° 05. 297
		↳ 50. 009633	↳ -93. 088283
3	N	50° 00. 568	W 093° 05. 327
		↳ 50. 009467	↳ -93. 088783
4	N	50° 00. 574	W 093° 05. 508
		↳ 50. 009567	↳ -93. 0918
5	N.	50° 00. 619	W 093° 05. 534
		↳ 50. 010317	↳ -93. 092233
6	N	50° 00. 582	W 093° 05. 449
		↳ 50. 0097	↳ -93. 090817
7	N	50° 00. 597	W 093° 05. 452
		↳ 50. 00995	↳ -93. 090867
8	N	50° 00. 610	W 093° 05, 454
		↳ 50. 010167	↳ -93. 0909
9	N	50° 00. 629	W 093° 05, 416
		↳ 50, 010483	↳ -93. 090767
10	N	50° 00. 641	W 093° 05, 408
		↳ 50. 010683	↳ -93. 090133
11	N	50° 00, 587	W 093° 05. 565
		↳ 50, 009783	↳ -93. 09275
12	N	50° 00. 610	W 093° 05. 587
		↳ 50. 010167	↳ -93. 093117
13	N	50° 00. 602	W 093° 05, 608
		↳ 50. 010033	↳ -93, 093467

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Mr. Robert Jansen
Geologist: R. Jansen
Project:

TSL Report: S57391
Date Received: Dec 09, 2019
Date Reported: Dec 13, 2019
Invoice: 77555

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	3	Reject ~ 70% at –10 mesh (1.70 mm) Pulp ~ 95% at –150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	0		None

Pulp Size requested ~ 250 g

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000

TSL LABORATORIES
#2 – 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Mr. Robert Jansen
Suite 29 - 2077 Prembina Hwy
Winnipeg, MB R3T 5J9

REPORT No.
S57391

SAMPLE(S) OF

3 Rock/0 Pulp

INVOICE #:77555
P.O.:

R. Jansen

	Au ppb	File Name
1	<5	S57391
2	<5	S57391
3	<5	S57391
GS-1P5Q	1300	S57391

COPIES TO:
INVOICE TO: R. Jansen - Wpg

Dec 13/19

SIGNED

Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Mr. Robert Jansen	TSL Report:	S57391
Geologist:	R. Jansen	Date Received:	Dec 09, 2019
Project:		Date Reported:	Dec 13, 2019
Purchase Order:		Invoice:	77555

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	3	Reject ~ 70% at -10 mesh (1.70 mm) Pulp ~ 95% at -150 mesh (106 µm)	Pulverize
Pulp	0		None

Pulp Size: ~250 gram

ICP-AES Multiacid Digestion HNO_3-$HClO_4$-HF-HCl

The Multiacid digestion liberates most metals that are not completely dissolved with Aqua Regia. Dissolution may not be complete for Cr and Ba minerals(*). Some loss of As and Sb may occur.(□)

Element Name	Lower Detection Limit	Element Name	Lower Detection Limit
Ag	0.5 ppm	Na	100 ppm
Al	100 ppm	Nb	2 ppm
As	5 ppm	Ni	2 ppm
Ba	1 ppm	P	20 ppm
Be	1 ppm	Pb	5 ppm
Bi	5 ppm	Sb	5 ppm
Ca	100 ppm	Sc	1 ppm
Cd	0.4 ppm	Sn	2 ppm
Co	2 ppm	Sr	2 ppm
Cr	2 ppm	Th	2 ppm
Cu	2 ppm	Ti	100 ppm
Fe	0.01 %	U	20 ppm
K	100 ppm	V	2 ppm
La	2 ppm	W	4 ppm
Mg	100 ppm	Y	2 ppm
Mn	5 ppm	Zn	2 ppm
Mo	2 ppm	Zr	2 ppm

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 3 Rock /0 Pulp

TSL LABORATORIES INC.
2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S57391
Date: December 31, 2019

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
1	<0.1	7.11	<1	<0.1	682	2	<0.1	2.15	<0.1	36	10.4	112	8	2.3	3.6	<0.05	2.18	13.9	12.7	0.98	541	0.5	2.766
2	<0.1	7.61	<1	<0.1	1184	1	<0.1	1.34	<0.1	28	2.7	84	6	1.07	2.5	<0.05	3.32	14.3	13.3	0.26	160	0.6	3.191
3	<0.1	6.75	<1	<0.1	674	<1	<0.1	2.38	<0.1	42	2	101	6.4	1.56	2.8	<0.05	2.85	20.2	5.2	0.12	225	0.5	2.886

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 3 Rock /0 Pulp

TSL LABORATORIES INC.
2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S57391
Date: December 31, 2019

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
1	7.3	15.1	0.036	20	69.2	<0.005	<0.1	<0.1	8	<1	1.7	329	0.9	<0.5	11.8	0.167	<0.5	2.2	49	0.1	11.7	52	123.1
2	3.1	4.5	0.029	24.4	115.3	<0.005	<0.1	<0.1	<1	<1	0.6	503	0.1	<0.5	5.1	0.102	0.7	0.6	14	<0.1	2.7	33	87.1
3	13.5	2.9	0.045	18	108.3	<0.005	<0.1	<0.1	2	<1	1.6	455	1.4	<0.5	14	0.15	0.7	4.3	21	0.1	7.6	12	96.5

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Mr. Robert Jansen
Geologist: R. Jansen
Project:

TSL Report: S58152
Date Received: Jun 25, 2020
Date Reported: Jun 29, 2020
Invoice: 78314

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	3	Reject ~ 95% -10 mesh (1.70 mm)	Crush, Rolls Crush, Riffle Split, Pulverize
Pulp	0	Pulp ~ 95% -150 mesh (106 µm)	None

Pulp Size: ~1000 grams

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.
Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000
Au	g/tonne	Fire Assay/Gravimetric	0.03	100%

TSL LABORATORIES
#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM Mr. Robert Jansen
49246 PR 206
Lorette, MB R5K 0Y8

REPORT No.
S58152

SAMPLE(S) OF 3 Rock/0 Pulp

INVOICE #:78314
P.O.:

R. Jansen

	Au ppb	File Name
4	10	S58152
5	<5	S58152
6	<5	S58152
GS-1P5T	1610	S58152

COPIES TO:
INVOICE TO: R. Jansen - MB

Jun 29/20

SIGNED
Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Mr. Robert Jansen	TSL Report:	S58152
Geologist:	R. Jansen	Date Received:	Jun 25, 2020
Project:		Date Reported:	Jul 09, 2020
Purchase Order:		Invoice:	78314

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	3	Reject ~ 70% -10 mesh (1.70 mm) Pulp ~ 95% -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	0		None

ICP-MS Multiacid Digestion HNO_3-$HClO_4$-HF-HCl

The Multiacid digestion liberates most metals that are not completely dissolved with Aqua Regia. Dissolution may not be complete for Cr and Ba minerals(*). Some loss of Au, As and Sb may occur.(□)

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	200 ppm	Na	0.001 %	10 %
Al *	0.01%	20 %	Nb	0.1 ppm	2000 ppm
As □	1 ppm	10000 ppm	Ni	0.1 ppm	10000 ppm
Au □	0.1 ppm	200 ppm	P	0.001 %	5 %
Ba *	1 ppm	10000 ppm	Pb	0.1 ppm	10000 ppm
Be *	1 ppm	1000 ppm	Rb	0.1 ppm	2000 ppm
Bi	0.1 ppm	4000 ppm	S	0.1 %	10 %
Ca	0.01%	40 %	Sb □	0.1 ppm	4000 ppm
Ce	1 ppm	2000 ppm	Sc	1 ppm	200 ppm
Cd	0.1 ppm	4000 ppm	Sn *	0.1 ppm	2000 ppm
Co	1 ppm	4000 ppm	Sr	1 ppm	10000 ppm
Cr *	0.1 ppm	10000 ppm	Ta *	0.1 ppm	2000 ppm
Cu	0.1 ppm	10000 ppm	Th	0.1 ppm	4000 ppm
Fe *	0.01%	60 %	Ti	0.001 %	10 %
Hf *	0.1 ppm	1000 ppm	U	0.1 ppm	4000 ppm
K	0.01%	10 %	V	1 ppm	10000 ppm
La	0.1 ppm	10000 ppm	W *	0.1 ppm	200 ppm
Li	0.1 ppm	2000 ppm	Y	0.1 ppm	2000 ppm
Mg *	0.01 %	30 %	Zn	1 ppm	10000 ppm
Mn *	1 ppm	50000 ppm	Zr *	0.1 ppm	2000 ppm
Mo	0.1 ppm	4000 ppm			

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 3 Rock /0 Pulp

Report No: S58152
Date: July 9, 2020

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element	Ag	Al	As	Au	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	Hf	In	K	La	Li	Mg	Mn	Mo	Na
Sample	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
4	<0.1	7.18	1	<0.1	377	3	<0.1	3.37	0.1	51	13.1	150	24.3	3.65	3.4	0.09	1.56	18.4	41.7	1.67	1444	0.6	3.008
5	<0.1	6.74	1	<0.1	1509	<1	<0.1	0.9	<0.1	43	1.4	74	5.4	0.87	5	<0.05	4.67	16.6	6	0.11	122	0.3	2.071
6	<0.1	7.11	1	<0.1	1166	1	<0.1	1.23	<0.1	33	4.4	95	11	1.34	3	<0.05	3.24	13.7	17.5	0.38	220	0.5	2.966
STD OREAS25A-4A	<0.1	8.2	9	<0.1	132	<1	0.3	0.25	<0.1	43	7.1	119	32.7	6.33	3.7	0.07	0.46	17.6	35.1	0.31	481	2.3	0.12
STD OREAS45E	0.3	6.47	17	<0.1	254	<1	0.4	0.06	<0.1	23	57.1	985	755.7	24.28	2.9	0.13	0.34	9.9	7.2	0.16	538	2.4	0.058
BLK	<0.1	<0.01	1	<0.1	<1	<1	<0.1	<0.01	<0.1	<1	<0.2	<1	0.1	<0.01	<0.1	<0.05	<0.01	<0.1	<0.1	<0.01	<1	<0.1	0.001

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 3 Rock /0 Pulp

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S58152
Date: July 9, 2020

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4	20	24.2	0.103	18.9	36.4	<0.005	<0.1	<0.1	18	<1	5	402	1.4	<0.5	7	0.336	0.6	2.6	81	0.1	36.9	104	127.9
5	2.2	2.9	0.013	39.9	125.7	<0.005	<0.1	<0.1	<1	<1	0.4	452	0.1	<0.5	46.3	0.061	0.9	3.6	16	<0.1	3.3	14	167.1
6	9.1	8.8	0.026	26.1	108.4	<0.005	<0.1	<0.1	3	<1	1.1	629	1.2	<0.5	9.1	0.176	0.8	2.9	23	<0.1	7.8	45	111.9
STD OREAS25A-4A	19.9	44.7	0.047	22.6	52.7	<0.005	<0.1	0.6	12	2	3.6	42	1.3	<0.5	13.8	0.919	<0.5	2.8	158	1.7	9.3	42	143.9
STD OREAS45E	6.5	455.7	0.037	19.6	20.8	<0.005	<0.1	1	93	3	1.4	17	0.6	<0.5	13.3	0.512	<0.5	2.5	314	1	7.5	47	98.9
BLK	<0.1	0.1	<0.001	<0.1	<0.1	<0.005	<0.1	<0.1	<1	<1	<0.1	1	<0.1	<0.5	<0.1	<0.001	<0.5	<0.1	<1	<0.1	<0.1	<1	0.4

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Mr. Robert Jansen
Geologist: R. Jansen
Project:

TSL Report: S58449
Date Received: Sep 28, 2020
Date Reported: Sep 30, 2020
Invoice: 78628

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	4	Reject ~ 70% -10 mesh (1.70 mm) Pulp ~ 95% -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	0		None

Pulp Size: ~250 grams

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.
Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000
Au	g/tonne	Fire Assay/Gravimetric	0.03	100%

TSL LABORATORIES
#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Mr. Robert Jansen
49246 PR 206
Lorette, MB R5K 0Y8

REPORT No.
S58449

SAMPLE(S) OF

4 Rock/0 Pulp

INVOICE #:78628
P.O.:

R. Jansen

	Au ppb	File Name
7	<5	S58449
8	<5	S58449
9	10	S58449
10	<5	S58449
GS-1P5T	1860	S58449

COPIES TO:
INVOICE TO: R. Jansen - MB

Sep 30/20

SIGNED

Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Mr. Robert Jansen	TSL Report:	S58449
Geologist:	R. Jansen	Date Received:	Sep 28, 2020
Project:		Date Reported:	Oct 16, 2020
Purchase Order:		Invoice:	78628

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	4	Reject ~ 70% -10 mesh (1.70 mm) Pulp ~ 95% -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	0		None

ICP-MS Multiacid Digestion HNO_3-$HClO_4$-HF-HCl

The Multiacid digestion liberates most metals that are not completely dissolved with Aqua Regia. Dissolution may not be complete for Cr and Ba minerals(*). Some loss of Au, As and Sb may occur.(□)

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	200 ppm	Na	0.001 %	10 %
Al *	0.01%	20 %	Nb	0.1 ppm	2000 ppm
As □	1 ppm	10000 ppm	Ni	0.1 ppm	10000 ppm
Au □	0.1 ppm	200 ppm	P	0.001 %	5 %
Ba *	1 ppm	10000 ppm	Pb	0.1 ppm	10000 ppm
Be *	1 ppm	1000 ppm	Rb	0.1 ppm	2000 ppm
Bi	0.1 ppm	4000 ppm	S	0.1 %	10 %
Ca	0.01%	40 %	Sb □	0.1 ppm	4000 ppm
Ce	1 ppm	2000 ppm	Sc	1 ppm	200 ppm
Cd	0.1 ppm	4000 ppm	Sn *	0.1 ppm	2000 ppm
Co	1 ppm	4000 ppm	Sr	1 ppm	10000 ppm
Cr *	0.1 ppm	10000 ppm	Ta *	0.1 ppm	2000 ppm
Cu	0.1 ppm	10000 ppm	Th	0.1 ppm	4000 ppm
Fe *	0.01%	60 %	Ti	0.001 %	10 %
Hf *	0.1 ppm	1000 ppm	U	0.1 ppm	4000 ppm
K	0.01%	10 %	V	1 ppm	10000 ppm
La	0.1 ppm	10000 ppm	W *	0.1 ppm	200 ppm
Li	0.1 ppm	2000 ppm	Y	0.1 ppm	2000 ppm
Mg *	0.01 %	30 %	Zn	1 ppm	10000 ppm
Mn *	1 ppm	50000 ppm	Zr *	0.1 ppm	2000 ppm
Mo	0.1 ppm	4000 ppm			

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 4 Rock /0 Pulp

TSL LABORATORIES INC.
2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S58449
Date: October 16, 2020

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
7	<0.1	6.81	<1	<0.1	943	<1	<0.1	0.95	<0.1	12	0.8	68	2.7	0.49	1.6	<0.05	4.08	3.6	6.2	0.08	55	1.1	2.524
8	<0.1	6.35	6	<0.1	1031	1	<0.1	1.17	<0.1	40	2	88	3	1.01	3.3	<0.05	3.32	21.1	21.6	0.23	183	0.8	2.515
9	<0.1	7.76	1	<0.1	1250	2	<0.1	1.51	<0.1	150	7.3	126	5.3	2.32	6.3	<0.05	4.38	76.4	18.2	0.75	486	1.3	3.632
10	<0.1	7.87	1	<0.1	999	2	<0.1	1.62	<0.1	35	3.3	129	4.9	1.36	3.2	<0.05	3.25	17.3	11.2	0.31	232	0.6	3.236
STD OREAS25A-4A	<0.1	8.85	9	<0.1	140	<1	0.3	0.27	<0.1	42	7.9	118	34.3	6.51	3.9	0.08	0.46	18.3	35.5	0.33	483	2.4	0.132
STD OREAS45E	0.3	6.87	15	<0.1	245	<1	0.3	0.06	<0.1	24	57.8	1072	789.8	24.4	2.8	0.09	0.33	11.1	5.9	0.16	560	2.3	0.058
STD OREAS25A-4A	<0.1	8.82	10	<0.1	151	<1	0.5	0.29	<0.1	49	7.6	110	31.7	6.45	3.9	0.13	0.48	22.2	35.5	0.32	486	2.2	0.125
STD OREAS45E	0.3	6.87	17	<0.1	255	<1	0.3	0.06	<0.1	26	59.8	1019	774.6	24.79	2.9	0.05	0.34	11.4	6.4	0.16	558	2.4	0.057
BLK	<0.1	<0.01	<1	<0.1	<1	<1	<0.1	<0.01	<0.1	<1	<0.2	<1	0.4	<0.01	<0.1	<0.05	<0.01	<0.1	<0.1	<0.01	4	<0.1	0.002

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 4 Rock /0 Pulp

TSL LABORATORIES INC.

2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S58449
Date: October 16, 2020

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
7	13.4	3.4	0.006	25.8	121.1	<0.005	<0.1	0.1	<1	<1	1.5	264	2.3	<0.5	11.4	0.086	0.8	2.3	4	0.1	10.8	9	47.5
8	3	5.1	0.015	25.7	100.7	<0.005	<0.1	<0.1	<1	<1	0.6	344	0.1	<0.5	8.9	0.091	0.5	1.2	8	<0.1	2.5	31	107.3
9	14.3	17	0.09	42.4	128.9	<0.005	<0.1	<0.1	4	<1	1.7	641	1.3	<0.5	30.8	0.247	0.9	4.5	43	0.2	12.5	68	253.7
10	5.4	6	0.031	30.3	115.8	<0.005	<0.1	<0.1	2	<1	0.8	362	0.2	<0.5	13.6	0.138	0.7	1.6	10	<0.1	3.1	42	125.4
STD OREAS25A-4A	18.6	47	0.046	23.6	56.3	<0.005	<0.1	0.5	13	3	3.6	45	1.3	<0.5	14	0.883	<0.5	2.6	157	1.7	9	43	153
STD OREAS45E	6	448.6	0.032	17.6	21.3	<0.005	<0.1	0.9	91	2	1.2	16	0.5	<0.5	12.5	0.509	<0.5	2.3	326	1	7.7	44	94.9
STD OREAS25A-4A	19.6	45.4	0.049	23.4	57.7	<0.005	<0.1	0.7	13	1	4	48	1.4	<0.5	15.3	0.89	<0.5	2.8	155	1.8	10.8	45	145
STD OREAS45E	6.1	463.4	0.035	19.2	19.7	<0.005	<0.1	1.2	94	<1	1.2	16	0.5	<0.5	13.7	0.535	<0.5	2.5	317	1.1	8.2	47	93.5
BLK	<0.1	<0.1	<0.001	<0.1	<0.1	<0.005	<0.1	<0.1	<1	<1	<0.1	<1	<0.1	<0.5	<0.1	<0.001	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.1

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company: Mr. Robert Jansen
Geologist: R. Jansen
Project:

TSL Report: S58484
Date Received: Oct 13, 2020
Date Reported: Oct 16, 2020
Invoice: 78668

Remarks:

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	3	Reject ~ 70% -10 mesh (1.70 mm) Pulp ~ 95% -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	0		None

Pulp Size: ~250 grams

Standard Procedure:

Samples for Au Fire Assay/AA (ppb) are weighed at 30 grams.
Samples for Au Fire Assay/Gravimetric (g/tonne) are weighed at 1 AT (29.16 grams).

Element Name	Unit	Extraction Technique	Lower Detection Limit	Upper Detection Limit
Au	ppb	Fire Assay/AA	5	1000
Au	g/tonne	Fire Assay/Gravimetric	0.03	100%

TSL LABORATORIES
#2 - 302 48th Street · Saskatoon, SK · S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

CERTIFICATE OF ANALYSIS

SAMPLE(S) FROM

Mr. Robert Jansen
49246 PR 206
Lorette, MB R5K 0Y8

REPORT No.
S58484

SAMPLE(S) OF
3 Rock/0 Pulp

INVOICE #:78668
P.O.:

R. Jansen

	Au ppb	File Name
11	<5	S58484
12	<5	S58484
13	<5	S58484
GS-1P5T	1640	S58484

COPIES TO:
INVOICE TO: R. Jansen - MB

Oct 16/20

SIGNED _____
Mark Acres - Quality Assurance

TSL LABORATORIES
2 - 302 48th Street • Saskatoon, SK • S7K 6A4
P (306) 931-1033 F (306) 242-4717 E info@tsllabs.com

Company:	Mr. Robert Jansen	TSL Report:	S58484
Geologist:	R. Jansen	Date Received:	Oct 13, 2020
Project:		Date Reported:	Oct 30, 2020
Purchase Order:		Invoice:	78668

Sample Type:	Number	Size Fraction	Sample Preparation
Rock	3	Reject ~ 70% -10 mesh (1.70 mm) Pulp ~ 95% -150 mesh (106 µm)	Crush, Riffle Split, Pulverize
Pulp	0		None

ICP-MS Multiacid Digestion HNO_3-$HClO_4$-HF-HCl

The Multiacid digestion liberates most metals that are not completely dissolved with Aqua Regia. Dissolution may not be complete for Cr and Ba minerals(*). Some loss of Au, As and Sb may occur. (□)

Element Name	Lower Detection Limit	Upper Detection Limit	Element Name	Lower Detection Limit	Upper Detection Limit
Ag	0.1 ppm	200 ppm	Na	0.001 %	10 %
Al *	0.01%	20 %	Nb	0.1 ppm	2000 ppm
As □	1 ppm	10000 ppm	Ni	0.1 ppm	10000 ppm
Au □	0.1 ppm	200 ppm	P	0.001 %	5 %
Ba *	1 ppm	10000 ppm	Pb	0.1 ppm	10000 ppm
Be *	1 ppm	1000 ppm	Rb	0.1 ppm	2000 ppm
Bi	0.1 ppm	4000 ppm	S	0.1 %	10 %
Ca	0.01%	40 %	Sb □	0.1 ppm	4000 ppm
Ce	1 ppm	2000 ppm	Sc	1 ppm	200 ppm
Cd	0.1 ppm	4000 ppm	Sn *	0.1 ppm	2000 ppm
Co	1 ppm	4000 ppm	Sr	1 ppm	10000 ppm
Cr *	0.1 ppm	10000 ppm	Ta *	0.1 ppm	2000 ppm
Cu	0.1 ppm	10000 ppm	Th	0.1 ppm	4000 ppm
Fe *	0.01%	60 %	Ti	0.001 %	10 %
Hf *	0.1 ppm	1000 ppm	U	0.1 ppm	4000 ppm
K	0.01%	10 %	V	1 ppm	10000 ppm
La	0.1 ppm	10000 ppm	W *	0.1 ppm	200 ppm
Li	0.1 ppm	2000 ppm	Y	0.1 ppm	2000 ppm
Mg *	0.01 %	30 %	Zn	1 ppm	10000 ppm
Mn *	1 ppm	50000 ppm	Zr *	0.1 ppm	2000 ppm
Mo	0.1 ppm	4000 ppm			

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 3 Rock /0 Pulp

TSL LABORATORIES INC.
2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S58484
Date: October 30, 2020

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Ag ppm	Al %	As ppm	Au ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hf ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
11	<0.1	6.86	<1	<0.1	1063	1	<0.1	0.98	<0.1	13	1.9	94	2.9	0.99	2.1	<0.05	4.14	7.6	12.8	0.18	188	0.4	2.879
12	<0.1	6.72	<1	<0.1	1203	1	<0.1	1.04	<0.1	13	2.4	98	2.4	1.47	4.5	<0.05	4.1	5.4	4.8	0.22	206	0.7	2.712
13	<0.1	7.4	<1	<0.1	579	2	<0.1	2.14	<0.1	49	7.2	110	3.8	2.18	4	<0.05	1.87	26	29.3	0.61	494	0.4	3.4
STD OREAS25A-4A	<0.1	8.81	8	<0.1	139	<1	0.3	0.28	<0.1	45	7.7	116	30.1	6.31	3.8	0.08	0.47	20.6	37.1	0.32	471	2.3	0.126
STD OREAS45H	0.2	8.55	16	<0.1	346	1	0.2	0.14	<0.1	25	95.5	709	821.8	20.98	3.5	0.1	0.22	13	14.2	0.26	413	1.5	0.097
BLK	<0.1	<0.01	<1	<0.1	<1	<1	<0.1	<0.01	<0.1	<1	<0.2	<1	<0.1	<0.01	<0.1	<0.05	<0.01	<0.1	<0.1	<0.01	<1	<0.1	0.001

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

Mr. Robert Jansen
Attention: R. Jansen
Project:
Sample: 3 Rock /0 Pulp

TSL LABORATORIES INC.
2 - 302 48th Street East, Saskatoon, Saskatchewan, S7K 6A4
Tel: (306) 931-1033 Fax: (306) 242-4717

Report No: S58484
Date: October 30, 2020

MULTIELEMENT ICP-MS ANALYSIS

Multiacid Digestion

Element / Sample	Nb ppm	Ni ppm	P %	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
11	3.1	2.8	0.021	25.6	123.4	<0.005	<0.1	<0.1	<1	<1	0.5	398	0.1	<0.5	8.6	0.08	0.8	0.8	11	<0.1	2.3	28	70.1
12	4.6	4	0.036	19.2	106.6	<0.005	<0.1	<0.1	1	<1	1.1	406	0.4	<0.5	9	0.119	0.6	1.7	17	<0.1	4.8	32	162
13	12.5	10.6	0.05	18.1	71.2	<0.005	<0.1	<0.1	5	<1	1.4	375	0.8	<0.5	12.4	0.233	0.5	1.2	39	<0.1	10	60	166.2
STD OREAS25A-4A	17.8	45.2	0.047	22.7	57.7	<0.005	<0.1	0.6	13	2	3.6	44	1.3	<0.5	14	0.857	<0.5	2.4	155	1.7	9.5	41	152.5
STD OREAS45H	14	444.1	0.024	12.3	23.8	<0.005	<0.1	0.6	59	2	2	29	1	<0.5	7.5	0.9	<0.5	1.6	282	0.9	10	40	126.2
BLK	<0.1	<0.1	<0.001	<0.1	<0.1	<0.005	<0.1	<0.1	<1	<1	<0.1	<1	<0.1	<0.5	<0.1	<0.001	<0.5	<0.1	<1	<0.1	<0.1	<1	<0.1

A 0.25 g sample is digested with HClO4, HNO3, HCl, HF and diluted to 10 ml with D.I. H2O.

Signed: _____
Mark Acres - Quality Assurance

Appendix B

Diary and GPS coordinates

2018 – May 30th to June 2nd

Traveled via boat on Norse Lake to the East side of the claim, spent the better part of the day making my way up the Cliff face which had good bedrock exposure. By the time I was on the claim I dug around a few boulders no samples were taken. Jack pine forest is thick with a significant amount of blowdown.

Prospector: Robert Jansen

License #: 2000054

2018 – October 12th to 13th

I spent one day panning along the west side of the Ord River. I traveled up the river by canoe then walked up to the far south east corner area of the claim. Was able to dig down to rock in a few spots. Panned out what I could. No significant indications of Gold present. The area was muskeg with several pockets of willow and cedar.

Prospector: Robert Jansen

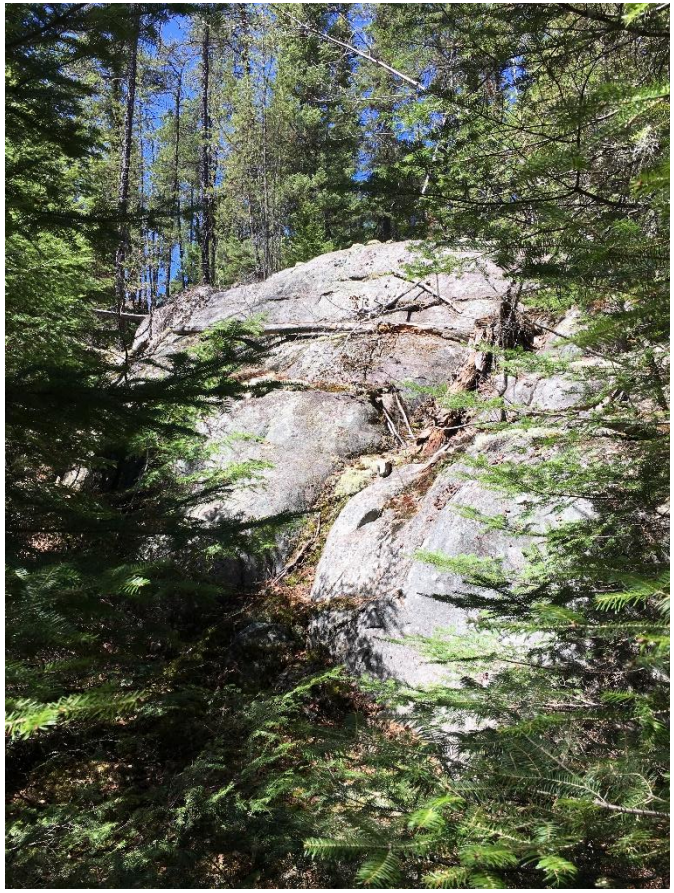
License #: 2000054

2019 August 30th to September 2nd

I spent two days travelling along a rock ridge that runs east there were no quartz veins present. I took 3 samples where there was some decaying granite (Samples 1, 2 and 3). Dug around the base of the cliffs. The area is transition zone between heavy pine forest and a swampy area with a mix of poplar, pine and cedars.

Prospector: Robert Jansen

License #: 2000054




etrex 10
back
menu
light
001
Note
Location
N 50°00.578'
W 093°05.297'
Elevation
1347
Map
Done
GARMIN

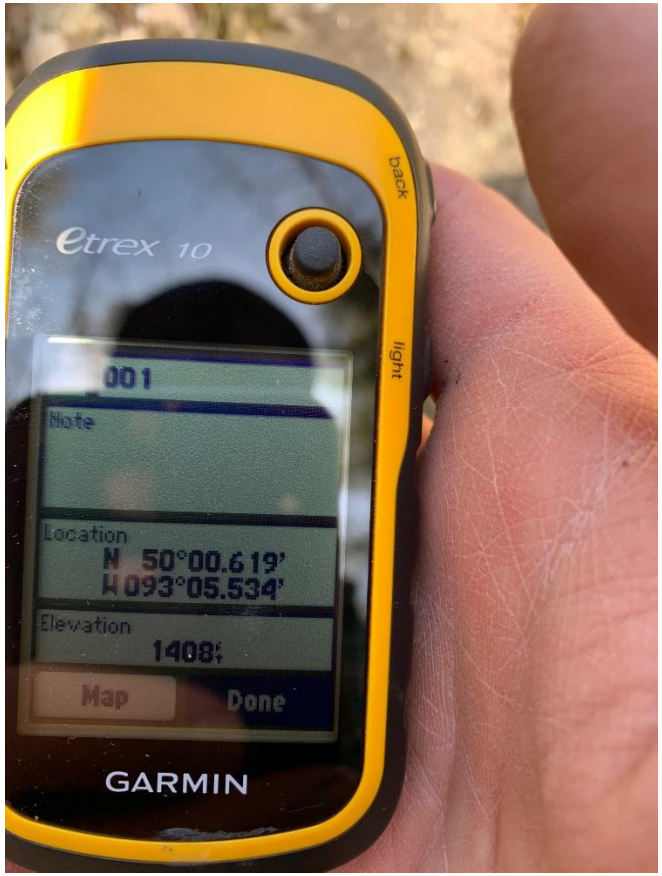

back
light
menu
etrex 10
GARMIN
001
Note
Location
N 50°00.568'
W093°05.327'
Elevation
1356i
Done
Map

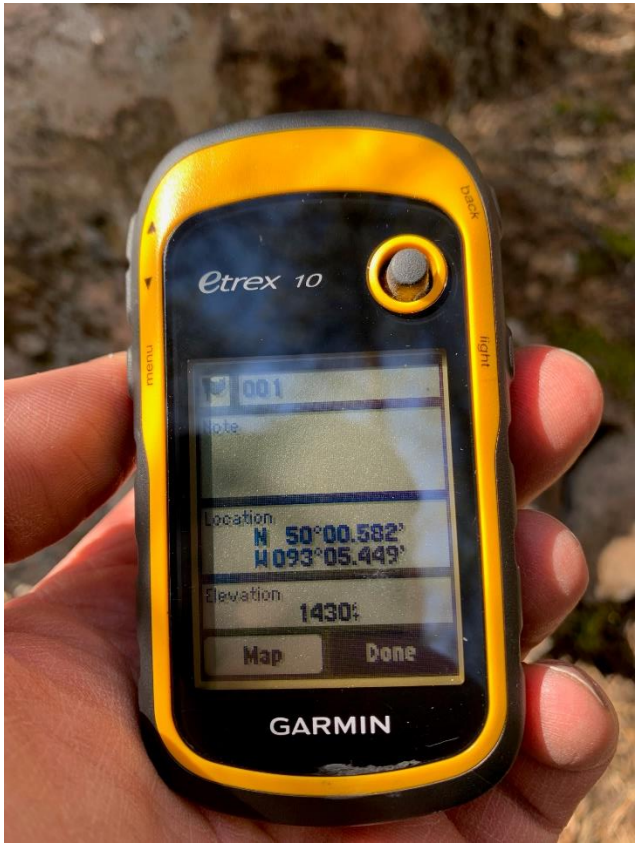
2020 May 7th to May 10th

I traveled north from the southern part of the claim by foot to some higher elevations then traversed south east. Spent two days digging around looking for bedrock and some Quartz. There were a lot of Boulders present. Grabbed 3 Samples (4, 5 and 6). The area was thick Jack pine forest.

Prospector: Robert Jansen

License # 2000054


etrex 10
back
light
001
Note
Location
N 50°00.619'
W093°05.534'
Elevation
1408
Map
Done
GARMIN


etrex 10
001
Location
N 50°00.582'
W093°05.449'
Elevation
1430
Map
Done
GARMIN
menu
back
light

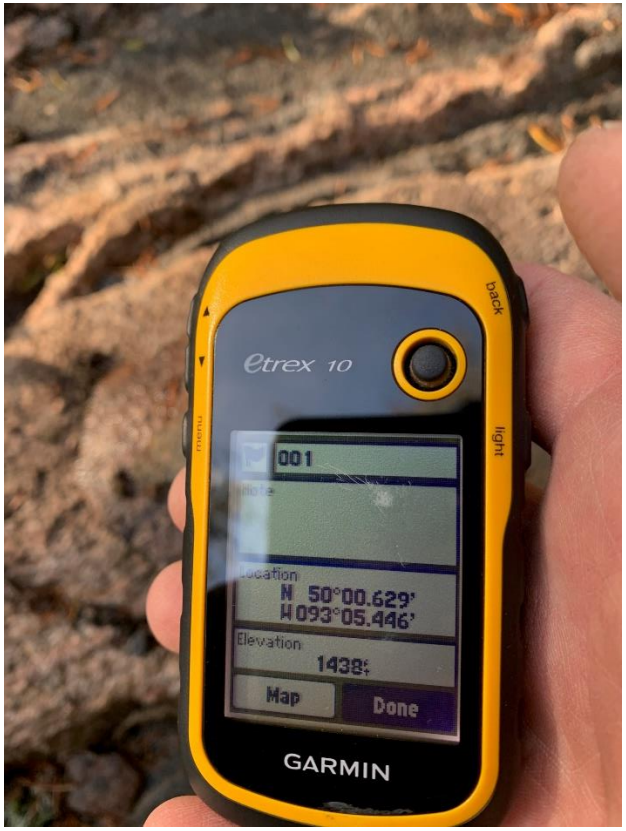
2020 September 3rd to September 7th

Early Rock testing showed a small amount of Gold near site 6. I traversed north towards sample site 6 and continued north. I spend 3 days more thoroughly digging and sent 4 more samples (7, 8, 9 and 10). The area was Jack pine with some boulders present.

Prospector: Robert Jansen

License #: 2000054


etrex 10
001
Note
Location
N 50°00.641'
W093°05.408'
Elevation
1454
Map
Done
GARMIN


etrex 10
back
light
001
N 50°00.629'
W093°05.446'
Elevation
1438
Map
Done
GARMIN

2020 September 18th to September 20th

I traveled North West from the south part of the claim terrain maps showed a steep elevation change. I spent a couple of days traveling a north facing rock cliff with a good amount of boulders and exposed bedrock. There was some swamp and Jack pine mostly. I grabbed 3 samples (11, 12, 13).

Prospector: Robert Jansen

License #: 2000054


etrex 10
menu
001
Note
Location
N 50°00.602'
W093°05.608'
Elevation
1400ft
Map
Done

Appendix C:

Costs & receipts

Trip 1:	Travel	428km @	50c a Km	$214
	Labour	1 day @	$350 a day	$350
Trip 2:	Travel	428km @	50c a km	$214
	Labour	1 day @	$350 a day	$350
Trip 3:	Travel	428km @	50c a Km	$214
	Labour	2 days @	$350 a day	$700
	Shipping to TSL Laboratories			$25 approx.
	Rock testing TSL Laboratories			$113.29
Trip 4:	Travel	428km @	50c a Km	$214
	Labour	2 days @	$350 a day	$700
	Shipping to TSL Laboratories			$25 approx.
	Rock testing TSL Laboratories			$139.86
Trip 5:	Travel	428km @	50c a Km	$214
	Labour	3 days @	$350 a day	$1,050
	Shipping to TSL Laboratories			$25 approx.
	Rock testing TSL Laboratories			$186.48
Trip 6:	Travel	428km @	50c a Km	$214
	Labour	2 days @	$350 a day	$700
	Shipping to TSL Laboratories			$25 approx.
	Rock testing TSL Laboratories			$138.86
	Total Labour costs			$3,850
	Total Travel costs			$1,284
	Total testing costs			$678.49
Total:				$5,812.49

Due to the Covid 19 pandemic some 2020 receipts are unavailable.