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Technical Report for Lackner Township REM Exploration Mining Property

Work Type: Taking Samples for Purposes of Geoscience Work / Sampling
By Maurice Labelle, author of this report
For: 2586189 Ontario Limited o/a REM Exploration

Note that Maurice Labelle is the owner of 2586189 Ontario Limited and the sole owner of the Surface rights of the Patents.

Date of Completion of the report: September 23, 2019

The property includes:
10 Mining Patents: S54097, S54098, S54101, S53643, S53644, S53645, S58584, S58585, S58586, S58587 also described as: PAT-28531, PAT-28532, PAT-28533, PAT-28534, PAT-28535, PAT-28536, PAT-28537, PAT-28538, PAT-28539, PAT-28540
26 Unpatented Mining Claims: 119737, 157051,119736, 230392, 163130, 129117, 192534, 176511, 176510, 119735, 230391,157050, 511125, 511126, 511127, 511128, 511129, 511130, 511131, 511132, 511133, 511134, 511135, 511136, 511137, 511138
Note that all these Mining patents and Unpatented Mining Claims are together for the purpose of contiguity and the application of credits.

These mining patents and claims are situated 33 km from Chapleau, Ontario. They are accessed from a southern heading logging road approximately 20.5 km from Chapleau going east on Hwy 101. This logging road leads south directly to the Portage Complex and to the east side of the Lackner Carbonatite Complex. The distance from Hwy 101 to the complexes is exactly 12.5 kms.

Date of Work performed: Sep. 20, 2018 to Sep. 21, 2018
Work performed by: Maurice Labelle and Eric Labelle
Purpose of work performed: Sampling for Rare Earth Minerals, including Niobium, Scandium, Thorium and Uranium
No exploration permits were issued or needed.
Location of Work performed: Lackner Township, Unpatented Mining Claims: 176511 and 230392

Sample No.1, CS3, Job Ref.:

Provincial Grid Cell: 41O14A107

Mining Claim: 163130

MNDM Townships and Areas: LACKNER

Provincial Grid Group: 41O14A

UTM coordinates: 344150, 5297148, 17

Porcupine Mining Division

Sample No.2, CS4, Job Ref.:

Provincial Grid Cell: 41O14A108

Mining Claim: 129117

MNDM Townships and Areas: LACKNER

Provincial Grid Group: 41O14A

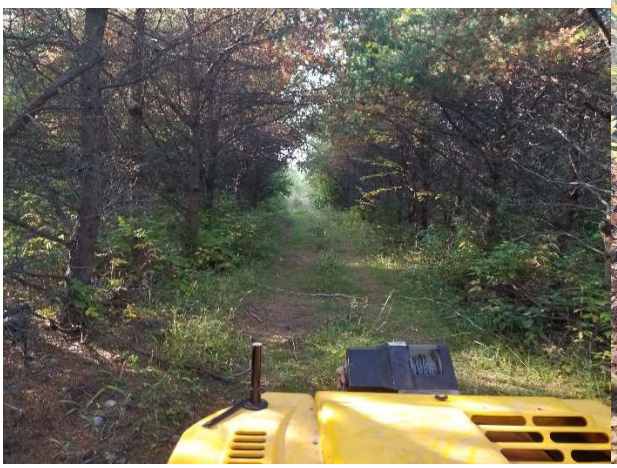
UTM coordinates: 344290, 5297301, 17

Porcupine Mining Division

Work description:

September 19, 2019
Drove from Manitoulin Island to Chapleau. Arrived in Chapleau at 11 pm. We stayed at the entrance of the road leading to the Complex right off Hwy 101.

September 20, 2019
Drove to the Portage and Lackner complex. At 6.5 kms from Highway 101 and 6 kms from the campsite, we constructed a ramp to accommodate the washout in front of a beaver dam, now a little more eroded from the week before. We had to move rocks to level off the road enough to drive in with the camper.




The camp was setup at the usual location on Claim no.: 511137, part of the Portage Complex. The Argo was unloaded from the trailer and used to reach the usual parking spot. By foot, we investigated the pronounced valley situated on Claims: 129117, 163130, 119737 and PAT-28540 extending from Motz Lake to Longwell Lake. By walking 100ft. on each of the two sides, off the main trail, in the somewhat narrow valley, we noted new outcrops not noticed before and locations to sample. Sample C3 was taken.

September 21, 2019

Using the Argo, we returned to the same parking area, in between Motz and Longwell lake. We continued the same process from the day before from the point that we had left off, and a second sample C4 was collected. We also did a bit of panning in the small stream that follows the fault line and the centre of this valley. Nothing noteworthy was detected but the phlogopite that is predominant in that area.

September 22, 2019
We dismantled the camp site and drove back to Manitoulin Island.

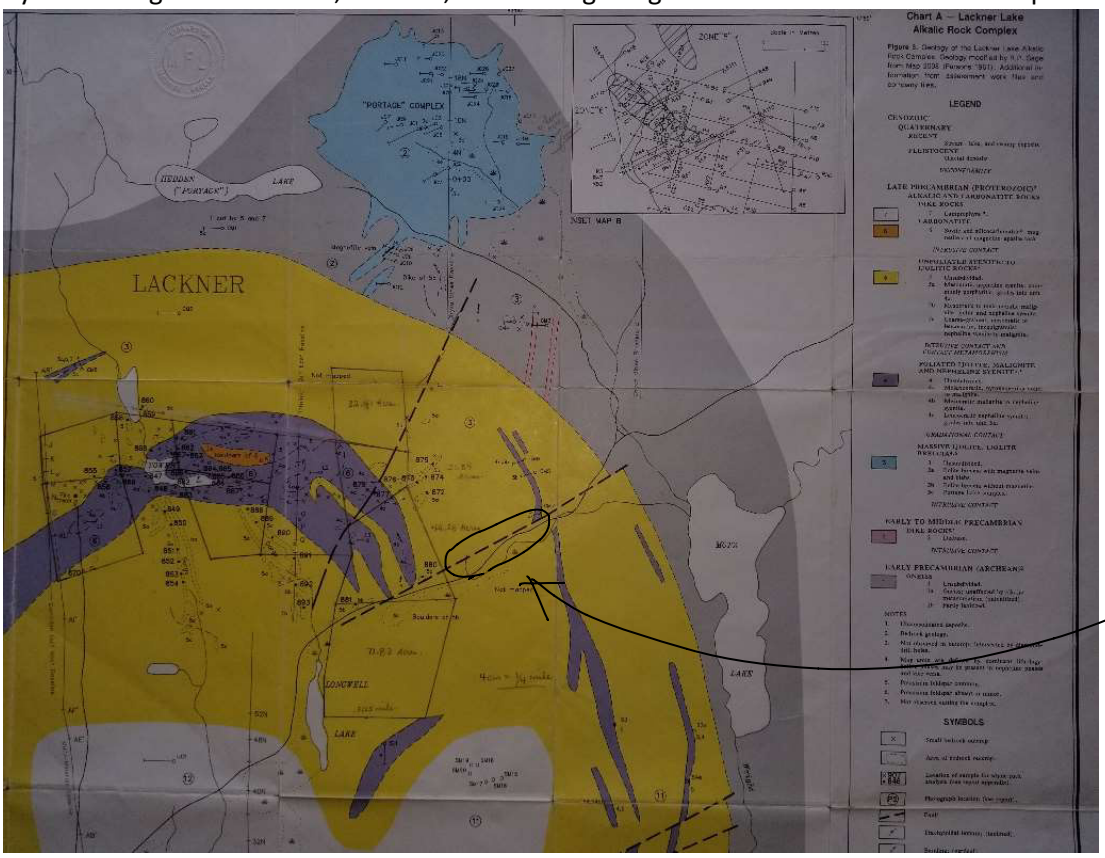
Objectives: The main objective was to collect additional samples to add to those that we already have in order to establish a better idea of the mineral composition of this valley. Since it is a major fault line, it is one of the most important areas to focus upon. We already have samples from Motz Lake. Samples from Longwell Lake would be of value. Better sampling of the stream that is situated at the bottom (center) of the valley (fault) and that runs from Longwell lake to Motz lake will be one of the objectives this next year. Equipment to perform a thorough analysis has been purchased

N

Sampling area

S

Map from Ontario Geological Survey, Study 32
Geology of Carbonatite – Alkalic Rock Complexes in Ontario: Lackner Lake Alkalic Rock Complex, 1988
By Ron P. Sage. Shows lakes, streams, roads and geological features on the claims and patents.



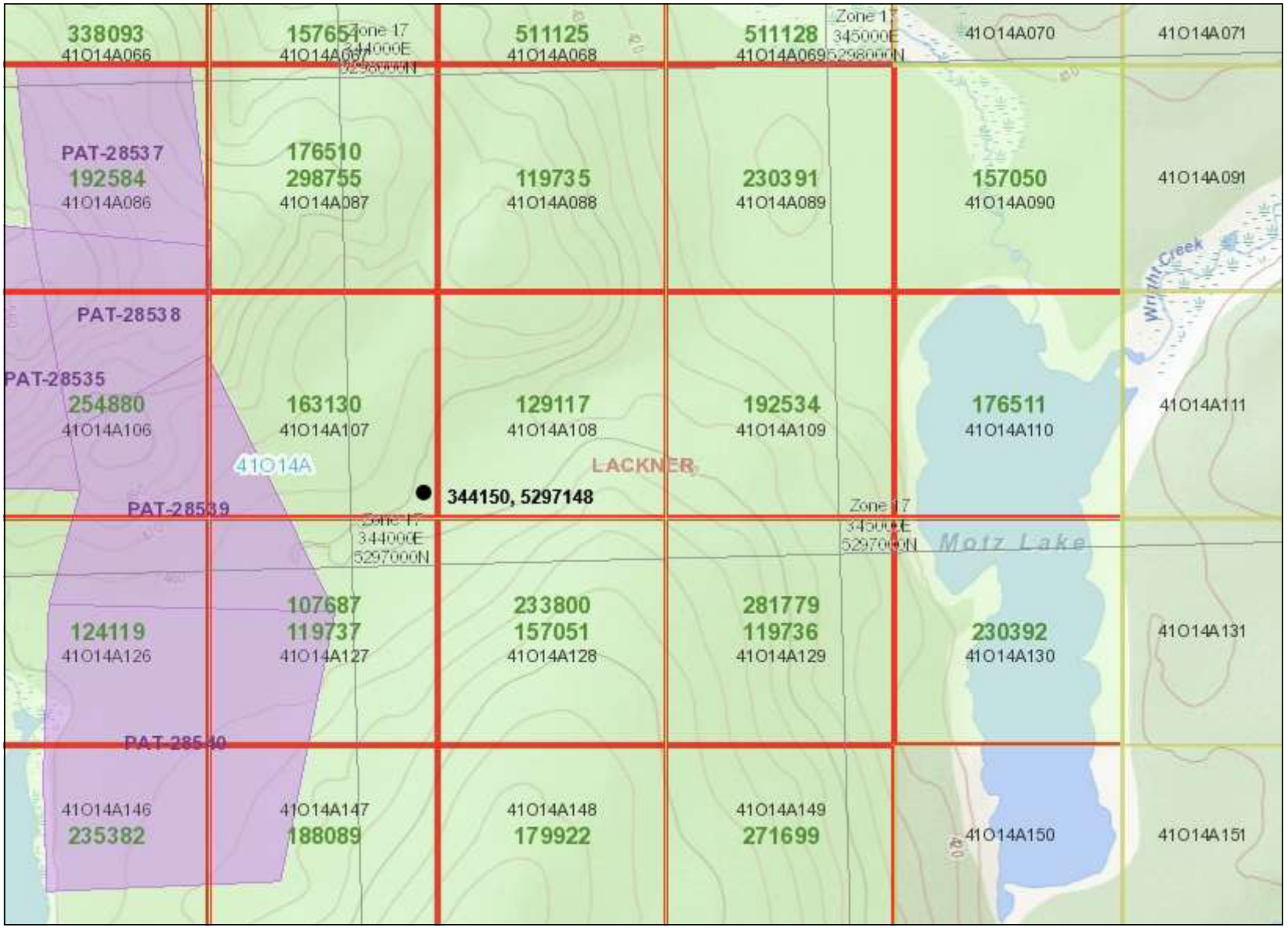
Sampling area

Ontario **MINISTRY OF NORTHERN DEVELOPMENT AND MINES**

MLAS Map Viewer

Claim Sample : CS3

Notes:



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 Fabirc
- 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
- AMIS Sites
- AMIS 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 0.62 km

Projection: Web Mercator

N

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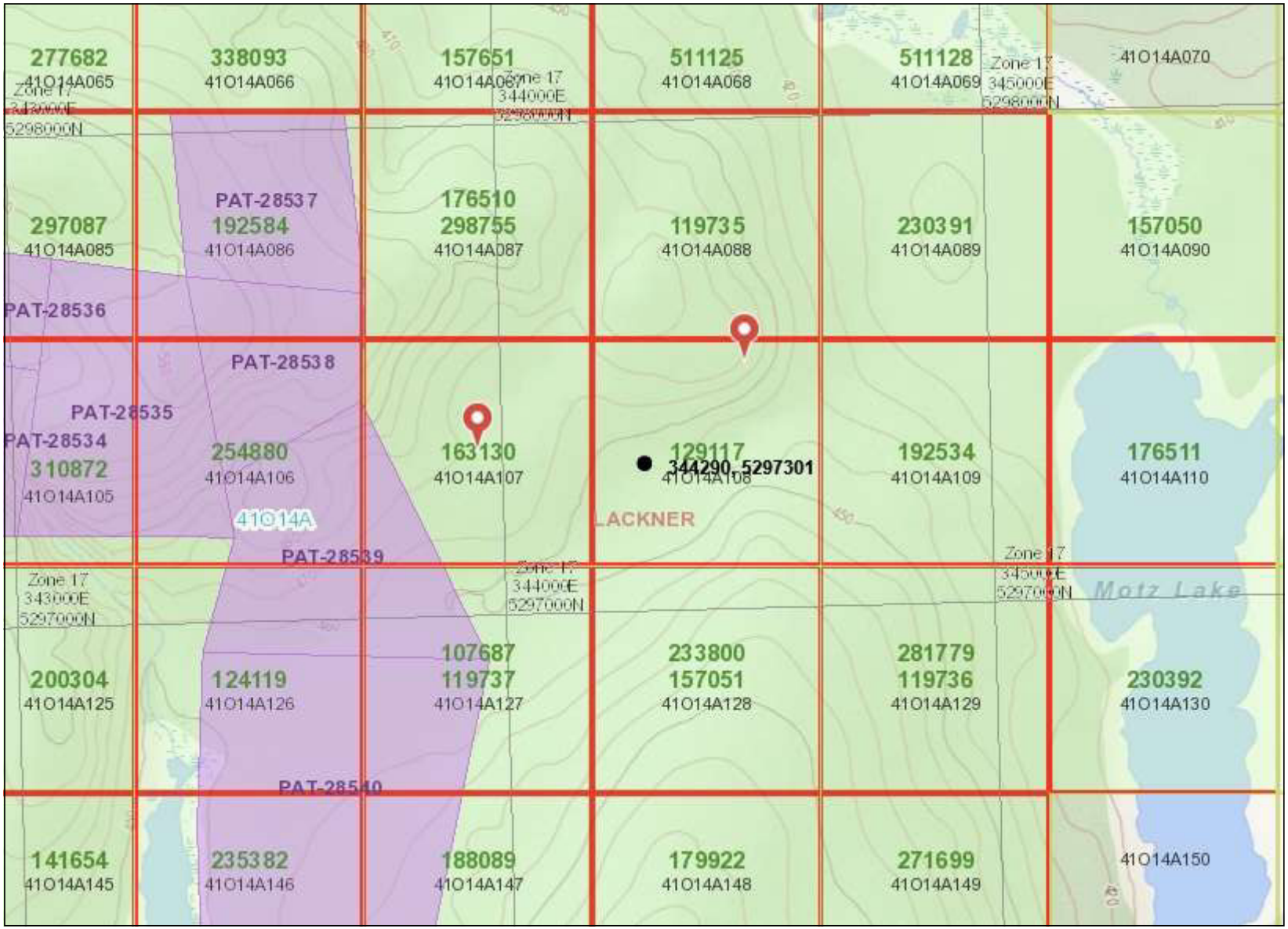
Ontario **MINISTRY OF NORTHERN DEVELOPMENT AND MINES**

MLAS Map Viewer

Claim Sample : CS4

Notes:



Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

ENDM Administrative Boundaries
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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

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0 0.62 km

Projection: Web Mercator

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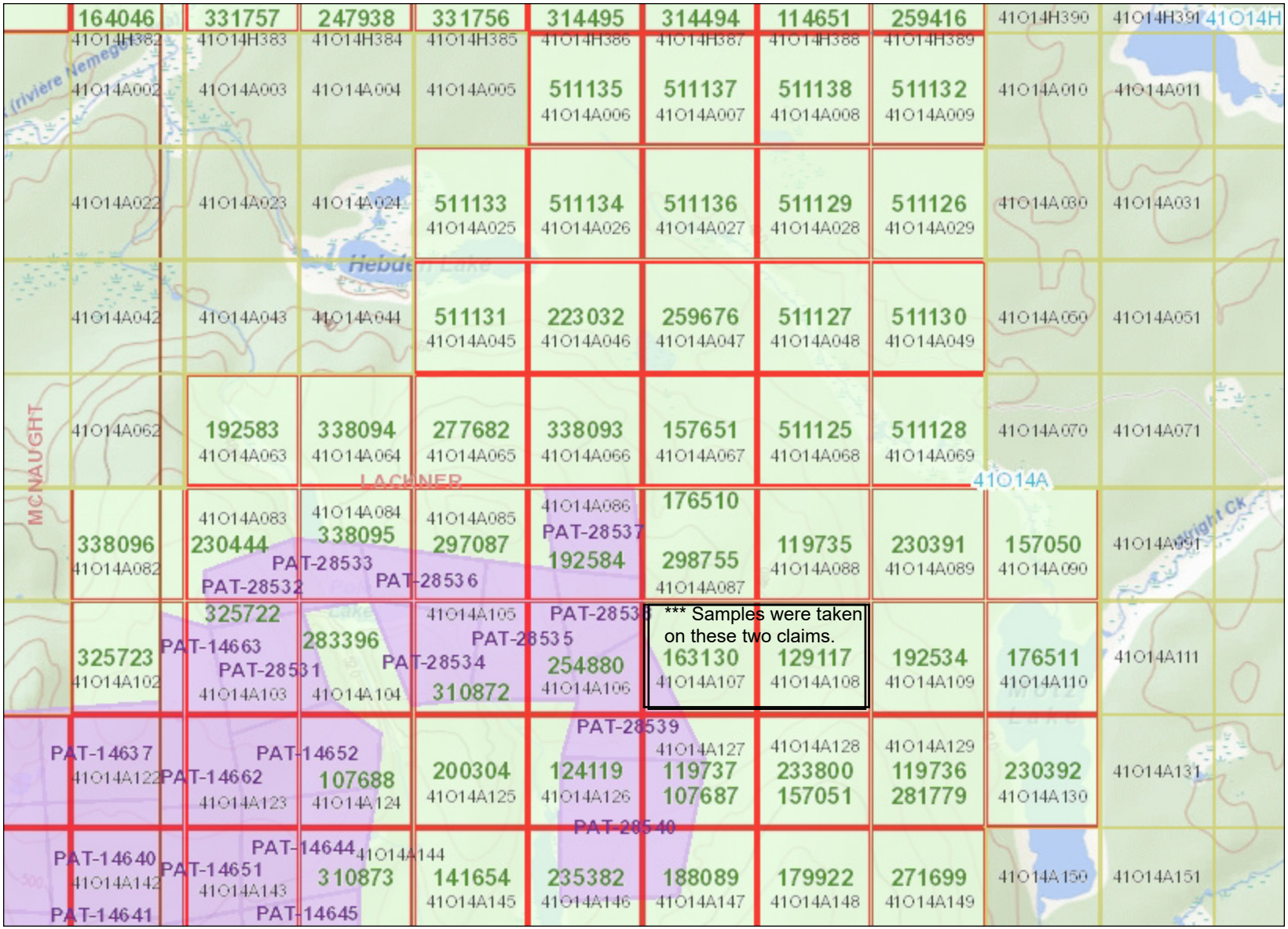
Ontario **MINISTRY OF NORTHERN DEVELOPMENT AND MINES**

MLAS Map Viewer

MLAS Map

Notes:
Samples were taken on claims 12911 and 163130.



Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

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MLAS Mining History
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- 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 1.23 km

Projection: Web Mercator

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CERTIFICATE OF ANALYSIS

GEO LABS

GEOSCIENCE LABORATORIES

Geoscience Laboratories (Geo Labs)
933 Ramsey Lake Road, Bldg A4
Sudbury, ON P3E 6B5
Phone: (705) 670-5637
Toll Free: 1-866-436-5227

Phone:	705-368-3376
Fax:	705-368-1758
Email:	mlabelle@vianet.ca
Client No:	1296

Delivery Via:	Email
QC Requested:	Y

Method Code reported with this certificate: **IMC-100**

Method Code	Description	QTY	Test Status
IMC-100	ICP-MS With Closed Vessel Multi-Acid	2	Completed
SAM-SPG	Ball Mill Sample Preparation (Using Al Oxide	2	Completed
SOL-CAIO	Closed Vessel Multi-Acid Digestion	2	Completed

Please refer to the Geo Labs Job No. 19-0221 if you have any questions.

CERTIFIED BY :

Date:

John Beals, GeoServices Senior Manager

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Ontario

GEOSCIENCE LABORATORIES
CERTIFICATE OF ANALYSIS

GEO LABS
GEOSCIENCE LABORATORIES

Client: Labelle
Geo Labs 19-0221
Date: 06/01/2020
Method Code: IMC-100

Sample ID	Client ID	QC ID	Ba	Be	Bi	Cd	Ce	Co	Cr
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**0.8**	**0.04**	**0.47**	**0.013**	**0.12**	**0.13**	**3**
19-0221-0001	**CS3**		>1740	7.53	<0.47	0.131	140.93	9.95	14
19-0221-0002	**CS4**		>1740	6.25	<0.47	0.178	214.13	12.11	10
Dup-19-51185	**CS4**	**DUP**	>1740	6.12	<0.47	0.187	208.03	12.03	9

Sample ID	Client ID	QC ID	Cs	Cu	Dy	Er	Eu	Ga	Gd
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**0.013**	**1.4**	**0.009**	**0.007**	**0.0031**	**0.04**	**0.009**
19-0221-0001	**CS3**		1.325	4.8	3.826	1.938	2.9307	16.52	6.144
19-0221-0002	**CS4**		1.579	12.1	5.235	2.589	4.0184	16.14	8.557
Dup-19-51185	**CS4**	**DUP**	1.578	11.9	4.922	2.507	3.9094	16.09	8.403

Sample ID	Client ID	QC ID	Hf	Ho	In	La	Li	Lu	Mo
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**0.14**	**0.0025**	**0.0018**	**0.1**	**0.4**	**0.002**	**0.08**
19-0221-0001	**CS3**		6.93	0.6721	0.0406	58.2	11.3	0.433	0.84
19-0221-0002	**CS4**		7.82	0.9150	0.0499	94.2	15.2	0.569	1.02
Dup-19-51185	**CS4**	**DUP**	7.52	0.8779	0.0482	91.6	15.6	0.525	0.99

Sample ID	Client ID	QC ID	Nb	Nd	Ni	Pb	Pr	Rb	Sb
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**0.028**	**0.06**	**0.7**	**0.18**	**0.014**	**0.11**	**0.04**
19-0221-0001	**CS3**		>277	59.48	3.0	9.14	16.903	131.98	0.06
19-0221-0002	**CS4**		>277	85.62	1.3	14.46	24.974	130.29	0.05
Dup-19-51185	**CS4**	**DUP**	>277	82.87	1.5	14.55	23.840	130.51	0.05

Sample ID	Client ID	QC ID	Sc	Sm	Sn	Sr	Ta	Tb	Th
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**1.1**	**0.026**	**0.16**	**0.6**	**0.007**	**0.0023**	**0.018**
19-0221-0001	**CS3**		1.4	9.516	3.33	>1560	22.411	0.7425	35.440

Ontario

GEOSCIENCE LABORATORIES
CERTIFICATE OF ANALYSIS

GEO LABS
GEOSCIENCE LABORATORIES

Client: Labelle
Geo Labs 19-0221
Date: 06/01/2020
Method Code: IMC-100

Sample ID	Client ID	QC ID	Sc	Sm	Sn	Sr	Ta	Tb	Th
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**1.1**	**0.026**	**0.16**	**0.6**	**0.007**	**0.0023**	**0.018**
19-0221-0002	**CS4**		1.4	12.764	2.96	>1560	56.920	1.0344	31.781
Dup-19-51185	**CS4**	**DUP**	1.5	12.577	2.60	>1560	55.715	0.9896	31.690

Sample ID	Client ID	QC ID	Ti	Tl	Tm	U	V	W	Y
Units			**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**	**ppm**
Detection Limits			**7**	**0.002**	**0.0019**	**0.011**	**0.8**	**0.05**	**0.05**
19-0221-0001	**CS3**		3172	0.279	0.3105	12.249	10.8	0.18	15.40
19-0221-0002	**CS4**		3682	0.281	0.4101	44.002	8.7	0.40	20.62
Dup-19-51185	**CS4**	**DUP**	3734	0.275	0.3971	44.107	8.9	0.48	20.21

Sample ID	Client ID	QC ID	Yb	Zn	Zr
Units			**ppm**	**ppm**	**ppm**
Detection Limits			**0.009**	**1.8**	**6**
19-0221-0001	**CS3**		2.409	158.8	604
19-0221-0002	**CS4**		3.227	179.9	627
Dup-19-51185	**CS4**	**DUP**	3.096	181.0	613

Ontario

CERIFICATE OF QUALITY CONTROL

GEO LABS

GEOSCIENCE LABORATORIES

Date: 01/06/2020

Geoscience Laboratories
933 Ramsey Lake Road, Bldg A4
Sudbury, ON P3E 6B5
Phone: (705) 670-5637
Toll Free: 1-866-436-5227
Fax: (705) 670-3047

Client: Labelle **Geoscience Laboratories Ref # :** 19-0221

Project #: **Method:** IMC-100

Lab ID	Client ID	QC Name	Analyte	Units	Measured Value	Certified Value	Long Term Average
BLANK-19-21799		BLANK	Ba	ppm	0.2		
BLANK-19-21799		BLANK	Be	ppm	0.00		
BLANK-19-21799		BLANK	Bi	ppm	0.00		
BLANK-19-21799		BLANK	Cd	ppm	0.000		
BLANK-19-21799		BLANK	Ce	ppm	0.02		
BLANK-19-21799		BLANK	Co	ppm	0.01		
BLANK-19-21799		BLANK	Cr	ppm	0		
BLANK-19-21799		BLANK	Cs	ppm	0.000		
BLANK-19-21799		BLANK	Cu	ppm	1.6		
BLANK-19-21799		BLANK	Dy	ppm	0.001		
BLANK-19-21799		BLANK	Er	ppm	0.002		
BLANK-19-21799		BLANK	Eu	ppm	0.0005		
BLANK-19-21799		BLANK	Ga	ppm	0.01		
BLANK-19-21799		BLANK	Gd	ppm	0.001		
BLANK-19-21799		BLANK	Hf	ppm	0.05		
BLANK-19-21799		BLANK	Ho	ppm	0.0006		
BLANK-19-21799		BLANK	In	ppm	0.0005		
BLANK-19-21799		BLANK	La	ppm	0.0		
BLANK-19-21799		BLANK	Li	ppm	0.0		
BLANK-19-21799		BLANK	Lu	ppm	0.000		
BLANK-19-21799		BLANK	Mo	ppm	0.01		
BLANK-19-21799		BLANK	Nb	ppm	0.020		
BLANK-19-21799		BLANK	Nd	ppm	0.00		
BLANK-19-21799		BLANK	Ni	ppm	0.0		
BLANK-19-21799		BLANK	Pb	ppm	0.03		
BLANK-19-21799		BLANK	Pr	ppm	0.001		
BLANK-19-21799		BLANK	Rb	ppm	0.03		
BLANK-19-21799		BLANK	Sb	ppm	0.00		
BLANK-19-21799		BLANK	Sc	ppm	0.0		
BLANK-19-21799		BLANK	Sm	ppm	0.003		
BLANK-19-21799		BLANK	Sn	ppm	0.01		
BLANK-19-		BLANK	Sr	ppm	0.1		

Note

IHST = InHouse Reference Material
INTL = International Reference Material
CORM = Certified Ontario Reference Material
INST = Instrument Control
DUP = Laboratory Duplicate
BLANK = Laboratory Blank

Date: 01/06/2020

Geoscience Laboratories
933 Ramsey Lake Road, Bldg A4
Sudbury, ON P3E 6B5
Phone: (705) 670-5637
Toll Free: 1-866-436-5227
Fax: (705) 670-3047

Client: Labelle **Geoscience Laboratories Ref # :** 19-0221
Project #: **Method:** IMC-100

Lab ID	Client ID	QC Name	Analyte	Units	Measured Value	Certified Value	Long Term Average
21799							
BLANK-19-21799		BLANK	Ta	ppm	0.001		
BLANK-19-21799		BLANK	Tb	ppm	0.0004		
BLANK-19-21799		BLANK	Th	ppm	0.005		
BLANK-19-21799		BLANK	Ti	ppm	1		
BLANK-19-21799		BLANK	Tl	ppm	0.000		
BLANK-19-21799		BLANK	Tm	ppm	0.0003		
BLANK-19-21799		BLANK	U	ppm	0.004		
BLANK-19-21799		BLANK	V	ppm	0.0		
BLANK-19-21799		BLANK	W	ppm	0.00		
BLANK-19-21799		BLANK	Y	ppm	0.01		
BLANK-19-21799		BLANK	Yb	ppm	0.002		
BLANK-19-21799		BLANK	Zn	ppm	0.5		
BLANK-19-21799		BLANK	Zr	ppm	2		
Dup-19-51185	CS4	DUP	Ba	ppm	3944.2		
Dup-19-51185	CS4	DUP	Be	ppm	6.12		
Dup-19-51185	CS4	DUP	Bi	ppm	0.04		
Dup-19-51185	CS4	DUP	Cd	ppm	0.187		
Dup-19-51185	CS4	DUP	Ce	ppm	208.03		
Dup-19-51185	CS4	DUP	Co	ppm	12.03		
Dup-19-51185	CS4	DUP	Cr	ppm	9		
Dup-19-51185	CS4	DUP	Cs	ppm	1.578		
Dup-19-51185	CS4	DUP	Cu	ppm	11.9		
Dup-19-51185	CS4	DUP	Dy	ppm	4.922		
Dup-19-51185	CS4	DUP	Er	ppm	2.507		
Dup-19-51185	CS4	DUP	Eu	ppm	3.9094		
Dup-19-51185	CS4	DUP	Ga	ppm	16.09		
Dup-19-51185	CS4	DUP	Gd	ppm	8.403		
Dup-19-51185	CS4	DUP	Hf	ppm	7.52		
Dup-19-51185	CS4	DUP	Ho	ppm	0.8779		
Dup-19-51185	CS4	DUP	In	ppm	0.0482		
Dup-19-51185	CS4	DUP	La	ppm	91.6		
Dup-19-51185	CS4	DUP	Li	ppm	15.6		
Dup-19-51185	CS4	DUP	Lu	ppm	0.525		
Dup-19-51185	CS4	DUP	Mo	ppm	0.99		
Dup-19-51185	CS4	DUP	Nb	ppm	1035.422		
Dup-19-51185	CS4	DUP	Nd	ppm	82.87		

Note

IHST = InHouse Reference Material
INTL = International Reference Material
CORM = Certified Ontario Reference Material
INST = Instrument Control
DUP = Laboratory Duplicate
BLANK = Laboratory Blank

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Date: 01/06/2020

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Phone: (705) 670-5637
Toll Free: 1-866-436-5227
Fax: (705) 670-3047

Client: Labelle **Geoscience Laboratories Ref # :** 19-0221

Project #: **Method:** IMC-100

Lab ID	Client ID	QC Name	Analyte	Units	Measured Value	Certified Value	Long Term Average
Dup-19-51185	CS4	DUP	Ni	ppm	1.5		
Dup-19-51185	CS4	DUP	Pb	ppm	14.55		
Dup-19-51185	CS4	DUP	Pr	ppm	23.840		
Dup-19-51185	CS4	DUP	Rb	ppm	130.51		
Dup-19-51185	CS4	DUP	Sb	ppm	0.05		
Dup-19-51185	CS4	DUP	Sc	ppm	1.5		
Dup-19-51185	CS4	DUP	Sm	ppm	12.577		
Dup-19-51185	CS4	DUP	Sn	ppm	2.60		
Dup-19-51185	CS4	DUP	Sr	ppm	2296.8		
Dup-19-51185	CS4	DUP	Ta	ppm	55.715		
Dup-19-51185	CS4	DUP	Tb	ppm	0.9896		
Dup-19-51185	CS4	DUP	Th	ppm	31.690		
Dup-19-51185	CS4	DUP	Ti	ppm	3734		
Dup-19-51185	CS4	DUP	Tl	ppm	0.275		
Dup-19-51185	CS4	DUP	Tm	ppm	0.3971		
Dup-19-51185	CS4	DUP	U	ppm	44.107		
Dup-19-51185	CS4	DUP	V	ppm	8.9		
Dup-19-51185	CS4	DUP	W	ppm	0.48		
Dup-19-51185	CS4	DUP	Y	ppm	20.21		
Dup-19-51185	CS4	DUP	Yb	ppm	3.096		
Dup-19-51185	CS4	DUP	Zn	ppm	181.0		
Dup-19-51185	CS4	DUP	Zr	ppm	613		
IHST-19-30142		MRB-29	Ba	ppm	284.6		
IHST-19-30142		MRB-29	Be	ppm	0.97		
IHST-19-30142		MRB-29	Bi	ppm	0.03		
IHST-19-30142		MRB-29	Cd	ppm	0.099		
IHST-19-30142		MRB-29	Ce	ppm	48.35		
IHST-19-30142		MRB-29	Co	ppm	54.27		
IHST-19-30142		MRB-29	Cr	ppm	297		
IHST-19-30142		MRB-29	Cs	ppm	0.244		
IHST-19-30142		MRB-29	Cu	ppm	137.0		
IHST-19-30142		MRB-29	Dy	ppm	5.408		
IHST-19-30142		MRB-29	Er	ppm	2.978		
IHST-19-30142		MRB-29	Eu	ppm	1.9141		
IHST-19-30142		MRB-29	Ga	ppm	19.85		
IHST-19-30142		MRB-29	Gd	ppm	6.272		
IHST-19-30142		MRB-29	Hf	ppm	4.45		
IHST-19-30142		MRB-29	Ho	ppm	1.0590		
IHST-19-30142		MRB-29	In	ppm	0.0762		
IHST-19-30142		MRB-29	La	ppm	21.4		

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Ontario

CERIFICATE OF QUALITY CONTROL

GEO LABS

GEOSCIENCE LABORATORIES

Date: 01/06/2020

Geoscience Laboratories
933 Ramsey Lake Road, Bldg A4
Sudbury, ON P3E 6B5
Phone: (705) 670-5637
Toll Free: 1-866-436-5227
Fax: (705) 670-3047

Client: Labelle

Geoscience Laboratories Ref # : 19-0221

Project #:

Method: IMC-100

Lab ID	Client ID	QC Name	Analyte	Units	Measured Value	Certified Value	Long Term Average
IHST-19-30142		MRB-29	Li	ppm	10.1		
IHST-19-30142		MRB-29	Lu	ppm	0.353		
IHST-19-30142		MRB-29	Mo	ppm	0.78		
IHST-19-30142		MRB-29	Nb	ppm	12.107		
IHST-19-30142		MRB-29	Nd	ppm	27.29		
IHST-19-30142		MRB-29	Ni	ppm	114.3		
IHST-19-30142		MRB-29	Pb	ppm	4.77		
IHST-19-30142		MRB-29	Pr	ppm	6.543		
IHST-19-30142		MRB-29	Rb	ppm	13.86		
IHST-19-30142		MRB-29	Sb	ppm	0.05		
IHST-19-30142		MRB-29	Sc	ppm	33.1		
IHST-19-30142		MRB-29	Sm	ppm	6.337		
IHST-19-30142		MRB-29	Sn	ppm	1.97		
IHST-19-30142		MRB-29	Sr	ppm	304.3		
IHST-19-30142		MRB-29	Ta	ppm	0.796		
IHST-19-30142		MRB-29	Tb	ppm	0.9212		
IHST-19-30142		MRB-29	Th	ppm	2.588		
IHST-19-30142		MRB-29	Ti	ppm	11498		
IHST-19-30142		MRB-29	Tl	ppm	0.071		
IHST-19-30142		MRB-29	Tm	ppm	0.4020		
IHST-19-30142		MRB-29	U	ppm	0.672		
IHST-19-30142		MRB-29	V	ppm	315.9		
IHST-19-30142		MRB-29	W	ppm	0.21		
IHST-19-30142		MRB-29	Y	ppm	26.49		
IHST-19-30142		MRB-29	Yb	ppm	2.534		
IHST-19-30142		MRB-29	Zn	ppm	103.3		
IHST-19-30142		MRB-29	Zr	ppm	178		
INTL-19-35902		GSP-2	Ba	ppm	1332.9	1340	
INTL-19-35902		GSP-2	Be	ppm	1.41	1.5	
INTL-19-35902		GSP-2	Bi	ppm	0.03		
INTL-19-35902		GSP-2	Cd	ppm	0.088		
INTL-19-35902		GSP-2	Ce	ppm	445.99	410	
INTL-19-35902		GSP-2	Co	ppm	7.92	7.3	
INTL-19-35902		GSP-2	Cr	ppm	21	20	
INTL-19-35902		GSP-2	Cs	ppm	1.214	1.2	
INTL-19-35902		GSP-2	Cu	ppm	43.7	43	
INTL-19-35902		GSP-2	Dy	ppm	5.791	6.1	
INTL-19-35902		GSP-2	Er	ppm	2.434	2.2	
INTL-19-35902		GSP-2	Eu	ppm	2.3197	2.3	
INTL-19-35902		GSP-2	Ga	ppm	21.77	22	

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Toll Free: 1-866-436-5227
Fax: (705) 670-3047

Client: Labelle

Geoscience Laboratories Ref # : 19-0221

Project #:

Method: IMC-100

Lab ID	Client ID	QC Name	Analyte	Units	Measured Value	Certified Value	Long Term Average
INTL-19-35902		GSP-2	Gd	ppm	12.666	12	
INTL-19-35902		GSP-2	Hf	ppm	12.22	14	
INTL-19-35902		GSP-2	Ho	ppm	0.9659	1	
INTL-19-35902		GSP-2	In	ppm	0.0517		
INTL-19-35902		GSP-2	La	ppm	182.3	180	
INTL-19-35902		GSP-2	Li	ppm	35.2		
INTL-19-35902		GSP-2	Lu	ppm	0.220	0.23	
INTL-19-35902		GSP-2	Mo	ppm	2.04	2.1	
INTL-19-35902		GSP-2	Nb	ppm	24.270	27	
INTL-19-35902		GSP-2	Nd	ppm	208.12	200	
INTL-19-35902		GSP-2	Ni	ppm	17.2	17	
INTL-19-35902		GSP-2	Pb	ppm	40.42	42	
INTL-19-35902		GSP-2	Pr	ppm	56.369	51	
INTL-19-35902		GSP-2	Rb	ppm	240.01	245	
INTL-19-35902		GSP-2	Sb	ppm	0.35		
INTL-19-35902		GSP-2	Sc	ppm	6.5	6.3	
INTL-19-35902		GSP-2	Sm	ppm	26.839	27	
INTL-19-35902		GSP-2	Sn	ppm	5.93		
INTL-19-35902		GSP-2	Sr	ppm	234.5	240	
INTL-19-35902		GSP-2	Ta	ppm	0.830		
INTL-19-35902		GSP-2	Tb	ppm	1.2903		
INTL-19-35902		GSP-2	Th	ppm	107.010	105	
INTL-19-35902		GSP-2	Ti	ppm	4059		
INTL-19-35902		GSP-2	Tl	ppm	1.333	1.1	
INTL-19-35902		GSP-2	Tm	ppm	0.2926	0.29	
INTL-19-35902		GSP-2	U	ppm	2.474	2.4	
INTL-19-35902		GSP-2	V	ppm	53.3	52	
INTL-19-35902		GSP-2	W	ppm	0.39		
INTL-19-35902		GSP-2	Y	ppm	25.65	28	
INTL-19-35902		GSP-2	Yb	ppm	1.700	1.6	
INTL-19-35902		GSP-2	Zn	ppm	117.3	120	
INTL-19-35902		GSP-2	Zr	ppm	497	550	

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