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.

JIJIME LAKE ASSESSMENT REPORT

Doug Kakeeway
4-5-2022

Table of Contents


The Property
MANITOBA
QUEBEC / QUÉBEC
Kenora
ONTARIO
Jijime Lake Property
Thunder Bay
Timmins
NORTH DAKOTA
MINNESOTA
Sault Ste. Marie
MICHIGAN
WISCONSIN
SOUTH DAKOTA
Toronto
MICHIGAN

Summary

In 2019 Doug Kakeeway and his assistant make three prospecting trips into the Jijime Lake cells and pick up 15 grab samples for assay.
In July 2021 Doug Kakeeway utilizes his personal heavy equipment to make at 3 kilometer trail into the Jijime Lake Property to access the MetalCorp's Airborne Survey(Aeroquest,2007).
The equipment used to make the trail and to trench was a model 664C Clark cable skidder which has a quick attached international backhoe with a 24 inch bucket.
The trail was successful in getting to the smaller cluster of airborne conductors to the north. The trail into the main cluster of airborne conductors further 200 meters plus to the southeast has still to be made. During the summer and fall of 2021 Doug and his assistant prospected and pick up 24 grab samples for assay.

Introduction

The Jijime Lake Property is made up of 4 legacy claims 4299749,4299750,4299751,4299751 and was converted to 53 cells. The cells are located approx. 10 kms southeast of the Hemlo mine.
The property was acquired in 2016 and staked based on open ground that had untested airborne conductors. Majority of the airborne conductors are not exposed and are covered with overburden.

Location and Access

The Jijime Lake Property is in the District of Thunder Bay Mining Division of Ontario in the Townships of Laberge and McCron within map N.T.S sheet 42C12H.
The present access is from turning off the Highway 17 onto the gravel road accessing the Mobert reservation. Between Mobert north and Mobert south is an old grown in Abitibi Co. logging road called South South Regan Road which crosses the CPR rail track. From the point on the CPR track you travel south for Approx. 3.5 Kms South. A skidder trail heads west for 3 kms onto the Jijime Lake property.

General Geology Regional Setting

The Jijime Lake property is located along the southern flank of the Hemlo supracrustal rocks of the Archean Schreiber-Hemlo greenstone terrane that forms part of the Abitibi-Wawa –Shebandowan Subprovince of the Superior Province. 2 Jijime Lake Project Interpretation the Hemlo supracrustal rocks are comprised mainly of basaltic flows and subordinate tuffs, with a central core of epiclastic arkosic wacke and siltstones. These rocks are bounded to the north by the Black-Pic Batholith and the south by the Pukaskwa Gneissic complex. The core of the southern limb of the Hemlo-Heron Bay volcano-sedimentary suite of rocks is comprised of the Cedar Lake pluton. Interbeds of felsic volcanic tuffs and/or volcanoclastic sediments occur locally such as in the GoudaThor-Carroll area southwest of the Hemlo deposit. Numerous small elongate quartz-feldspar porphyry (QFP) stocks intrude the sequence. Equigranularity to porphyritic dykes and sills intrude the volcanics, sediments and small stocks. The rocks of the Hemlo-Heron Bay greenstone belt have been interpreted to have been deformed into a broad east-trending, doubly plunging synform (Brown et al., 1985). In the vicinity of the Hemlo mine complex, which is located on the south limb, Muir et al., (1988, 2000) have identified at least four generations of structures that have been produced by at least two periods of deformation. The intensity of deformation within the belt is variable. In general, deformation is stronger in the southern limb of the synform, specifically in the area of the Lake Superior Fault Zone/Shear Zone (LSSZ). The rocks to the south of the LSSZ are predominately mafic to intermediate metavolcanic flows and volcanoclastic tuffs, interbedded with minor clastic metasedimentary rocks. North of the LSSZ the units are predominately clastic metasediments with minor mafic to intermediate metavolcanic flows and volcanoclastic. When located in close proximity to the margins of the intrusives the volcano sedimentary strata is strongly isoclinally folded and sheared. Metamorphism grade ranges from greenschist in the southwest portion of the belt to amphibolite facies in the central portion, with local variations occurring near the margins of the granitoid batholiths. Swarms of Proterozoic dykes of varying compositions including diabase, and lamprophyre intrude the volcano-sedimentary rocks as well as the intrusive suites (Muir et.al., 1995). These dykes have orientations of either NW-SE or N-S in the Hemlo area.

Jijime Lake Property Geology

Upon review of the Ontario Geological Survey 1:50,000 scale geological compilation map M2614 compiled by Muir (2000), the Jijime Lake property covers a sequence from southwest to northeast, intermediate metavolcanic rocks comprised of plagioclase +/- quartz-phyric tuff, lapilli tuff and reworked epiclastic rocks, mafic basaltic flows, and migmatitic metasediments of the Heron-Bay-Hemlo volcano sedimentary suite in fault contact with the Bremner Pluton, a suite of biotite tonalite and hornblende biotite granodiorite. Intruded into the volcano-sedimentary suite is the Cedar Lake Pluton, a massive to weakly foliated granitoids. Mafic intrusive diabase dykes crosscut all units. All units strike southeast and dip moderately to northeast. A significant northwest trending 7.4km long regional fault, mapped on M2614 trends at 320 degrees through the southwest corner of claim 4283287 and central part of 4283288 is in fault contact with mafic volcanics to the southwest, and the Bremner Pluton granitoids to the northeast.

2019 Prospecting Traverses

In 2019 Doug Kakeeway and his assistant make three traverses into the Jijime Lake Property. All traverses were made with the aid of a Atv and Canoe to get access into the property. The three prospecting dates were September 28/2019, September 29/2019 and October 02/2019. A total of 15 rock sample (624174 to 624188) were brought out and analyzed.

2021 Prospecting and Building a Trail

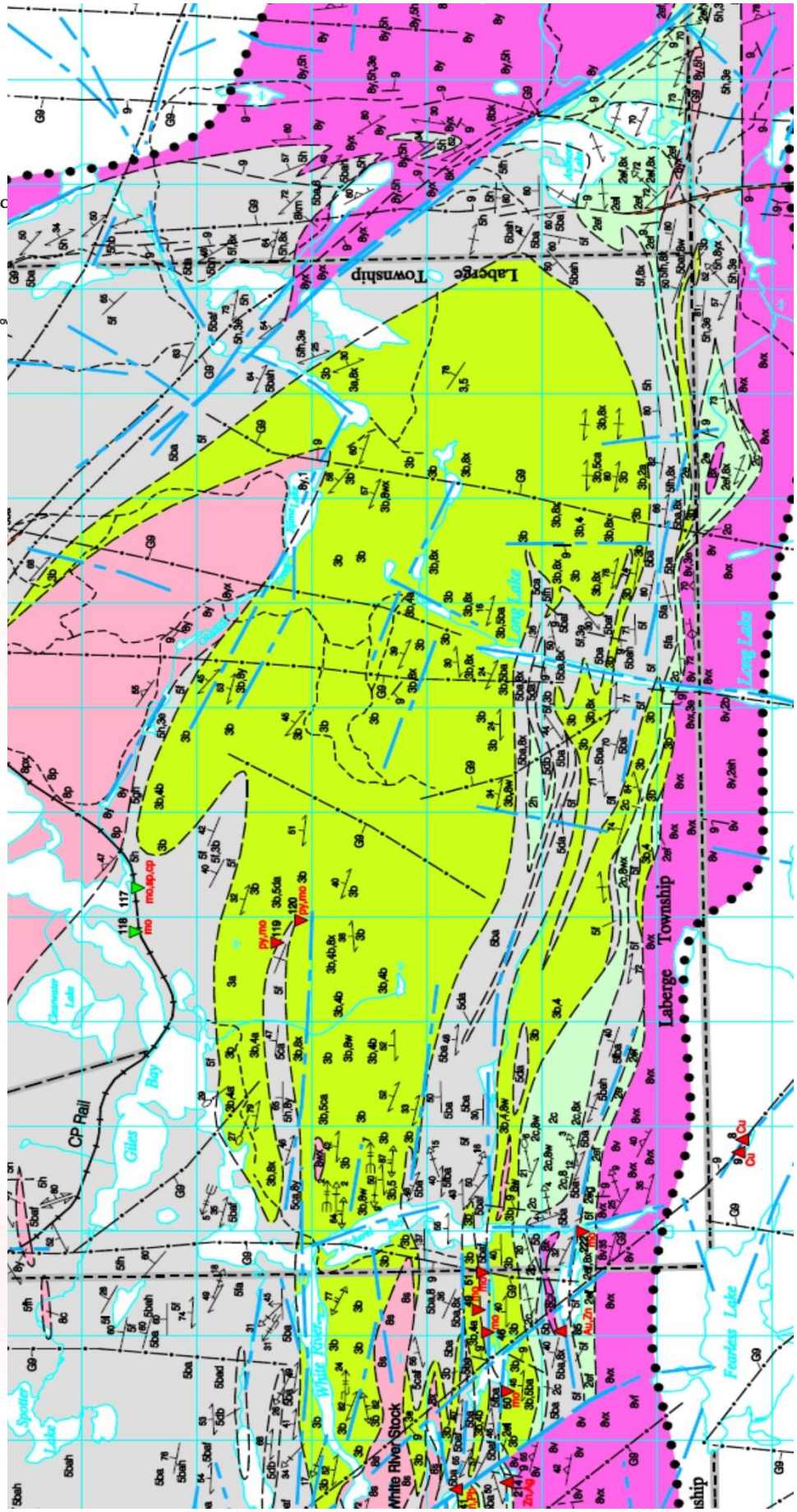
Between July 04/2021 and September 27/2021 Doug Kakeeway and his assistant Travel from Thunder Bay Ont. to make an approximately 3-kilometer trail with his Clark 664C skidder into Jijime Lake property. The primary objective was partially successful in getting the skidder trail into the MetalCorp Aeroquest 2007 airborne conductors. A plan is to finish the skidder trail into MetalCorp's Aeroquest AEM airborne survey conductors in the summer of 2022.
The 2021 season was successful in locating a few of the northern conductors. After arriving in the area of northern section of the AEM conductors we starting to uncover the overburden with the skidder. A total of 9 small areas were exposed in 5 small trenches with the backhoe and 4 small area's (see map 16 or table on page 10) using the skidder blade to scrap light overburden.
The 2021 season did not give enough time for a proper trenching program to fully explain the AEM conductors. A total of 24 rock samples were brought out and analyzed.

Conclusion

The 2021 ICP analyses show elevated Hemlo mine indicator elements in majority of the samples that were close to the MetalCorp's northern airborne conductors and potentially hosting future anomoulas gold mineralization.

Recommendation

A detail work program of mechanical trenching over the former MetalCorp's 2007 Areoquest AEM survey to explain all the untested conductors.



LEGEND

PRECAMBRIAN

NEOPROTEROZOIC

10 Port Coldwell Alkalic Complex[a,b]

- 10a Gabbro
- 10b Pyroxene syenite
- 10c Amphibole syenite
- 10d Quartz syenite
- 10e Heterogeneous syenite
- 10f Mesoproterozoic (?) amygdaloidal mafic flows (pendants)

INTRUSIVE CONTACT

PALEOPROTEROZOIC TO MESOPROTEROZOIC

9 Mafic Intrusive Rocks[c]
Diabase dikes ± plagioclase phenocrysts

INTRUSIVE CONTACT

NEOARCHEAN

8 Felsic to Intermediate Intrusive Rocks[a,b]
Colours based on known and inferred ages (see note *d*, below

- Plutons 2679-2677 Ma
- Plutons and Stocks 2688-2684 Ma
- Pluton 2697 Ma
- Batholiths - Mixed Terranes 2720-2688 Ma

- 8a Leucocratic biotite tonalite to biotite granodiorite[d]
- 8b Biotite tonalite[d]
- 8c Biotite-hornblende tonalite
- 8d Hornblende-biotite tonalite[d]
- 8e Plagioclase-phyric biotite tonalite
- 8f Plagioclase-phyric biotite-hornblende to hornblende-biotite tonalite
- 8g Plagioclase-phyric hornblende tonalite
- 8h Plagioclase-phyric biotite-hornblende tonalite gneiss
- 8i Biotite granodiorite
- 8j Biotite-hornblende granodiorite[d]
- 8k Hornblende-biotite granodiorite[d]
- 8l Plagioclase-phyric to -subphyric biotite granodiorite[d]
- 8m Plagioclase-phyric biotite-hornblende granodiorite gneiss[d]
- 8n Plagioclase-subphyric biotite-hornblende to hornblende-biotite granodiorite[d]
- 8p Variably microcline-megacrystic hornblende-biotite granodiorite[d]
- 8q Biotite-hornblende quartz monzonite
- 8r Hornblende-biotite quartz monzodiorite[d]
- 8s Hornblende monzodiorite to hornblende quartz monzodiorite
- 8t Equigranular to plagioclase-subphyric hornblende diorite to quartz monzodiorite to granodiorite
- 8u Microcline-megacrystic hornblende-biotite diorite to quartz monzodiorite to granodiorite[d]
- 8v Mainly foliated to gneissic tonalite to granodiorite; local massive to foliated phases; diverse minor phases[d]
- 8w Plagioclase±quartz porphyry[d]
- 8x Aplite, pegmatite
- 8y Unsubdivided massive to weakly foliated granitoid rocks

INTRUSIVE CONTACT?

7 Metamorphosed Ultramafic Intrusive Rocks[a]

- 7a Peridotite
- 7b Pyroxenite
- 7c Serpentinite
- 7d Hornblendite

6 Metamorphosed Mafic Intrusive Rocks[a]

- 6a Gabbro
- 6b Diorite[d]
- 6c Unsubdivided, massive to gneissic, mafic to intermediate, intrusive and/or volcanic rocks
- 6d Schistose to gneissic rocks

INTRUSIVE CONTACT

5 Metasedimentary Rocks[a,b]

- 5a Mudstone (siltstone, claystone), minor wacke
- 5b Wacke, lithic wacke, local minor conglomerate[d]
- 5c Arenite, lithic arenite, local minor conglomerate
- 5d Conglomerate ± lithic wacke ± lithic arenite[d]
- 5e Oxide (magnetite) iron formation
- 5f Schistose rock
- 5g Gneissic rock
- 5h Migmatitic rock

4 Felsic Metavolcanic Rocks[a]

- 4a Massive flows (rare flow layering), related subvolcanic intrusions; commonly plagioclase±quartz-phyric[d]
- 4b Plagioclase±quartz-phyric tuff, lapilli tuff and reworked deposits[d]
- 4c Plagioclase±quartz-phyric tuff breccia, pyroclastic breccia and reworked deposits
- 4d Schistose rock

3 Intermediate Metavolcanic Rocks[a]

- 3a Massive and pillowed flows; commonly plagioclase-phyric; locally amygdaloidal
- 3b Plagioclase±quartz-phyric tuff, lapilli tuff and reworked deposits[d]
- 3c Plagioclase±quartz-phyric tuff breccia, pyroclastic breccia and reworked deposits
- 3d Schistose rock
- 3e Migmatitic rock

2 Mafic Metavolcanic Rocks[a]

- 2a Massive to pillowed flows
- 2b Massive to pillowed flows with amygdules and/or varioles
- 2c Massive to pillowed flows with plagioclase phenocrysts
- 2d Tuff, lapilli tuff
- 2e Amphibolite
- 2f Schistose rock
- 2g Gneissic rock
- 2h Migmatitic rock
- 2i Pyroxene-spinifex-textured flows

1 Ultramafic Metavolcanic Rocks[a]

- 1a Massive to pillowed peridotitic flows
- 1b Olivine-spinifex-textured flows
- 1c Polysutured flows
- 1d Schistose rock

[a] Rocks in these units are subdivided lithologically and the order does not imply age relationships within the units.

[b] Internal "contacts" within these units do not necessarily represent discrete igneous phases (units 10, 8) or sedimentary packages (unit 5).

[c] The letter "G" preceding lithologic code 9 indicates a dike is

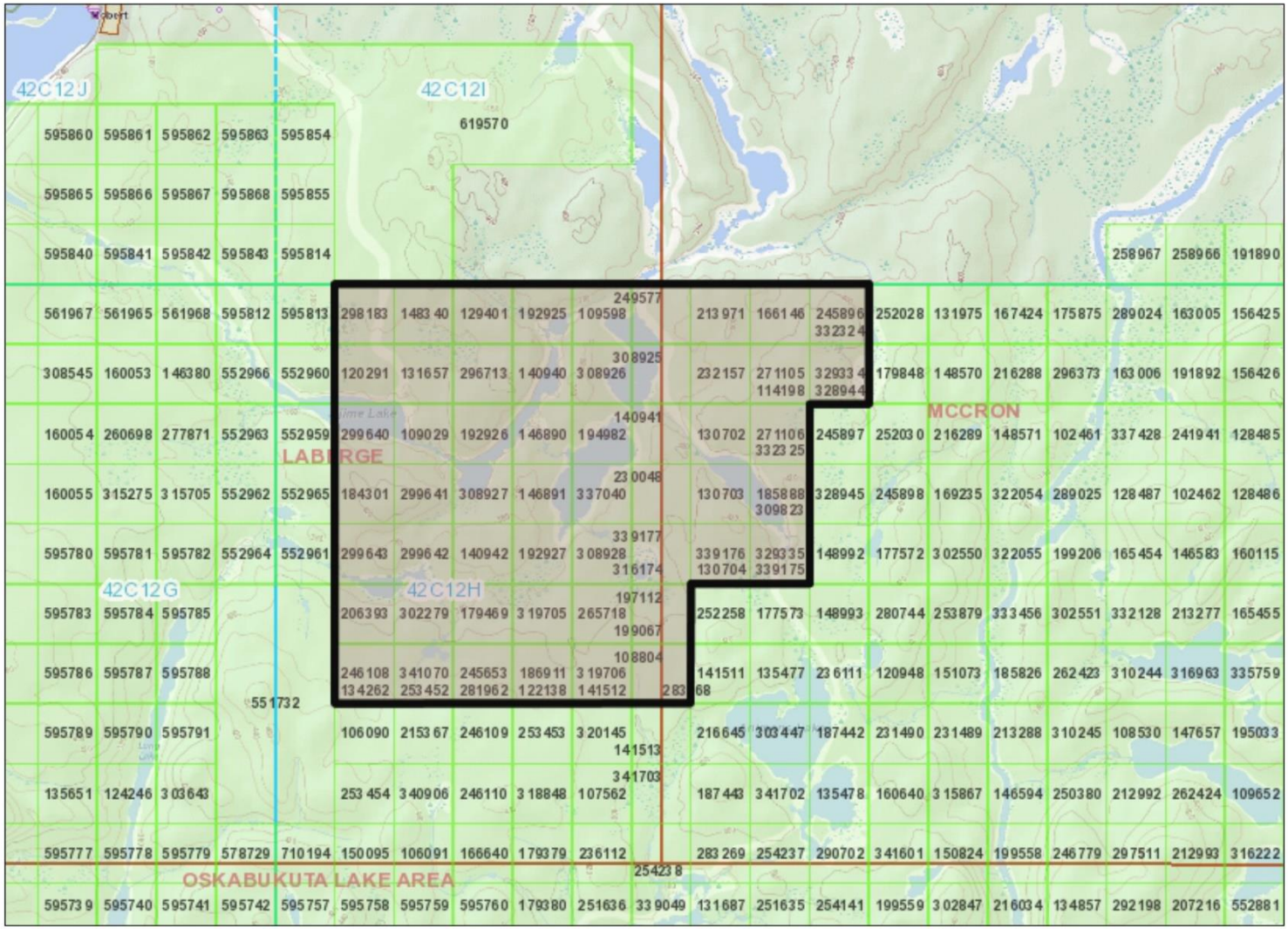
Barrick Hemlo Mine
The Property

Ontario

Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)
MLAS Map Viewer

MLAS Map

Notes:



Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

NDM Administrative Boundaries
- NDM 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

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

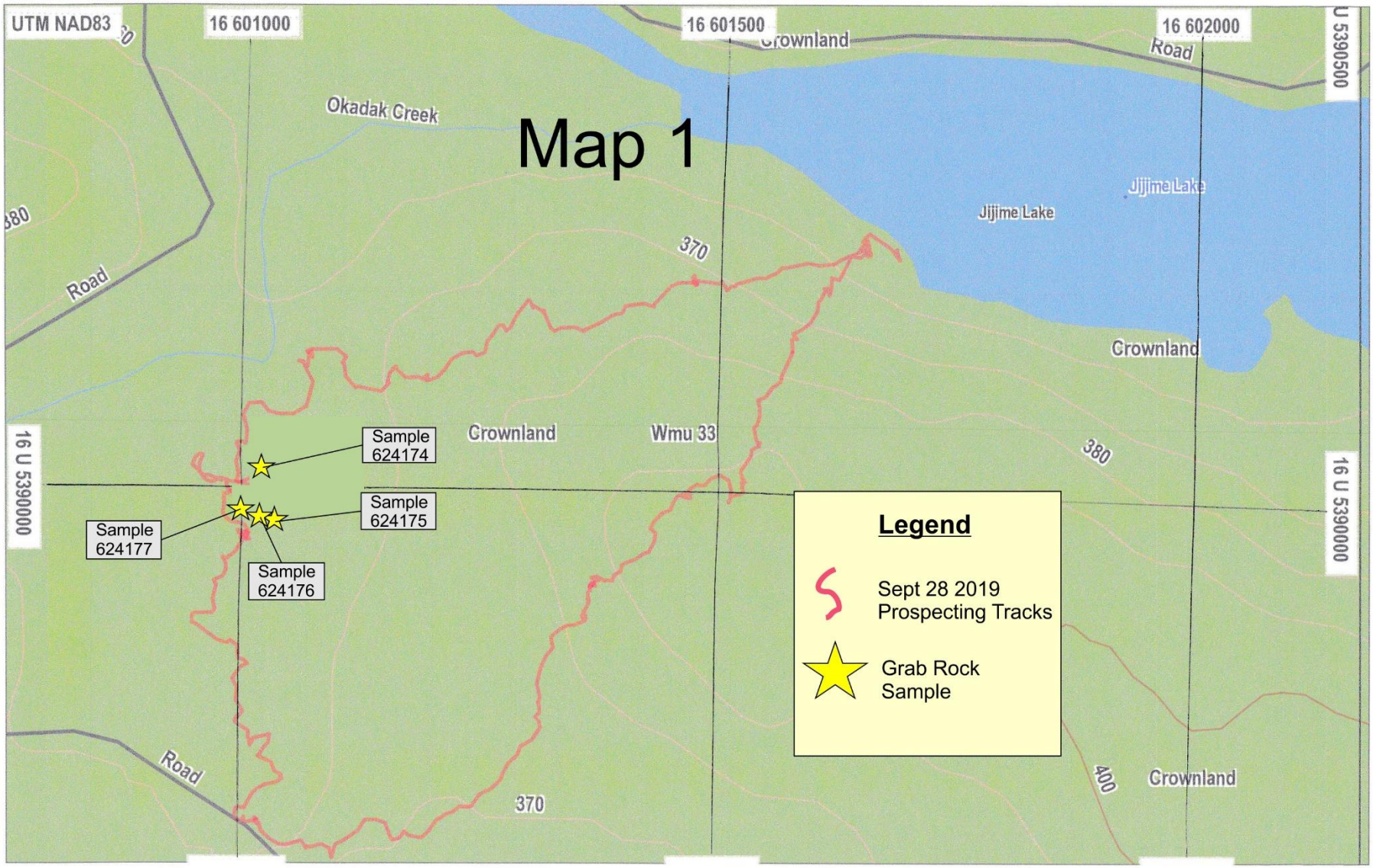
0 2.33 km

Projection: Web Mercator

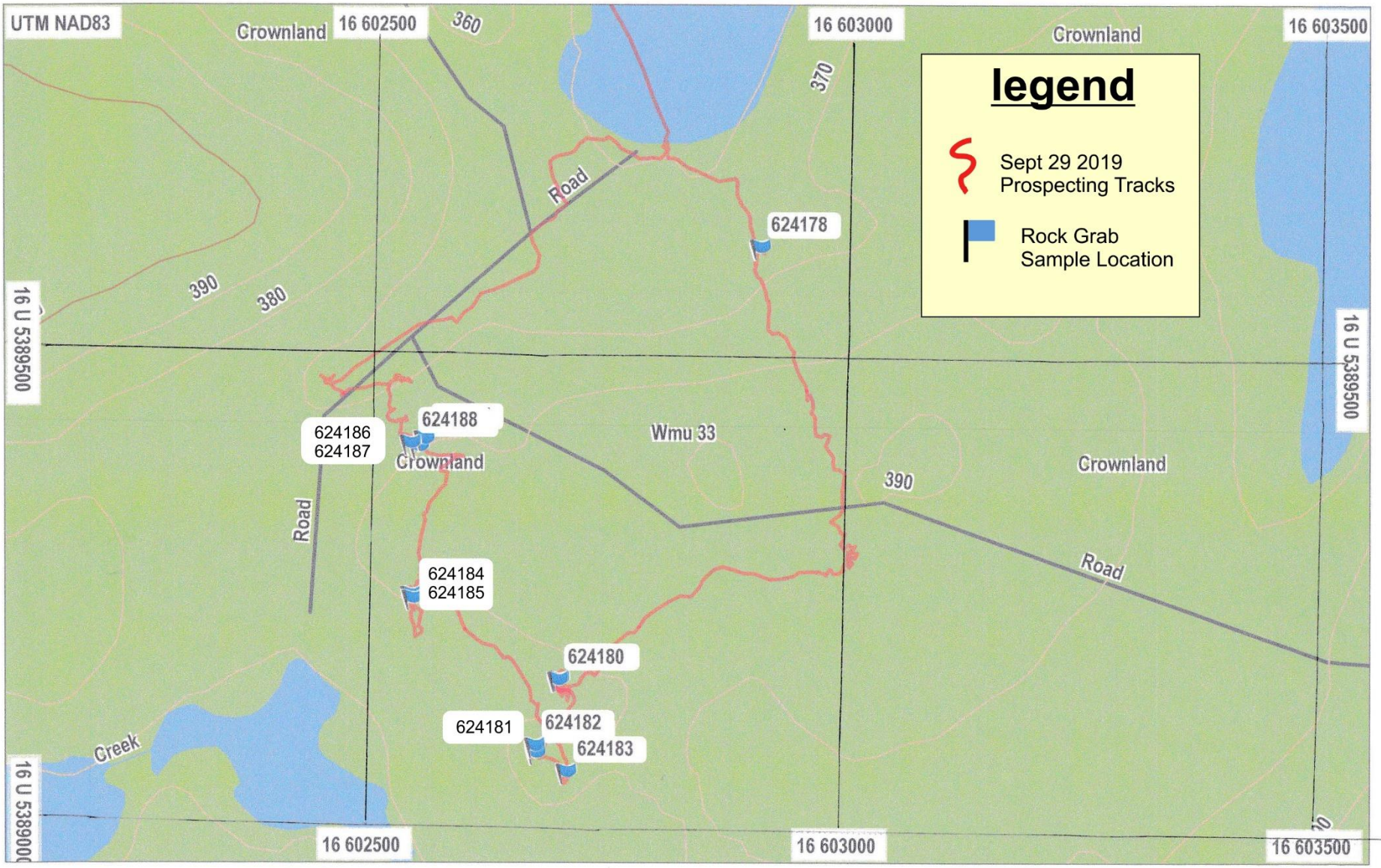
Date	Owner	Helper	Work Type	Owner Cost	Helper Cost	Skidder Cost	Skidder hours	Assay Cost	Travel cost	Diesel cost	Food Cost	Atv	Boat
Sept27/19	Doug	Bill	Travel to Mobert (354 kms)						$ 212.40				
Sept28/19	Doug	Bill	**prospect**	$ 350	$ 350							$ 60	$ 60
Sept29/19	Doug	Bill	**prospect**	$ 350	$ 350							$ 60	$ 60
Oct02/19	Doug	Bill	**prospect**	$ 350	$ 350							$ 60	$ 60
Oct03/19	Doug	Bill	travel to Tbay (354 kms)						$ 212.40				
Oct17/21			Assay Inv. A19-13481					$ 707.66					
Oct13/21			Assay Inv. 21862036m					$ 261.03					
July01/21			Georges market								$ 95.31		
July01/21			K&A Variety							$ 146.64			
July04/21	Doug	Bill	Travel from Tbay (354 kms)						$ 212.40				
July05/21	Doug	Bill	Drive Skidder from Mobert and 2km down old south regan road	$ 350	$ 350	$ 250	2					$ 60	
July 06/21	Doug	Bill	Make trail with skidder to lake 200 m	$ 350	$ 350	$ 500	4					$ 60	
July 7/21	Doug	Bill	Pull outboard into lake	$ 350	$ 350							$ 60	$ 60
July 8/21	Doug	Bill	Flag trail for skidder	$ 350	$ 350							$ 60	$ 60
July14/21	Doug	Bill	Flag trail for skidder	$ 350	$ 350							$ 60	$ 60
July15/21	Doug	Bill	make trail with skidder 450 meters	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
July16/21	Doug	Bill	make trail with skidder 200 meters	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
july22/21	Doug	Bill	make trail with skidder 300 meters	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
July23/21	Doug	Bill	make trail with skidder 150 meters	$ 350	$ 350	$ 875	7					$ 60	$ 60
July26/21	Doug	Bill	make trail with skidder	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
Aug07/21			Walmart								$ 130.49		
Aug11/21	Doug	Bill	Advance Preparation	$ 350	$ 350								
Aug12/21	Doug	Bill	make trail with skidder 450 meters	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
Aug13/21	Doug	Bill	trench and **prospect**	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
Aug14/21	Doug	Bill	make trail with skidder 100 meters	$ 350	$ 350	$ 500	4					$ 60	$ 60
Aug18/21			Metro								$ 27.62		
Aug18/21			Pelletiers gas bar							$ 28.43			
Aug19/21	Doug	Bill	make trail with skidder 100 meters	$ 350	$ 350	$ 500	4					$ 60	$ 60
Aug21/21	Doug	Bill	trench and refuel	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
Aug23/21	Doug	Bill	sample	$ 350	$ 350							$ 60	$ 60
Aug27/21			Assay Inv. 21845988m					$ 310.58					
Aug30/21			Walmart								$ 214.35		
Sep 01/21			Georges market								$ 16.92		
Sept 03/21	Doug	Bill	**prospect**	$ 350	$ 350							$ 60	$ 60
Sept11/21	Doug	Bill	trench	$ 350	$ 350	$ 250	2					$ 60	$ 60
Sept12/21	Doug	Bill	trench	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
Sept13/21	Doug	Bill	trench and **prospect**	$ 350	$ 350	$ 500	4					$ 60	$ 60
Sep09/21			canyon country (fire wood)							$ 75.07			
Sept24/21	Doug	Bill	trench/ **prospect** and drive out skidder	$ 350	$ 350	$ 1,000	8					$ 60	$ 60
Sept26/21	Doug	Bill	**prospect**/sample	$ 350	$ 350							$ 60	$ 60
Sept 27/21	Doug	Bill	Travel to thunder bay (354 kms)						$ 212.40				
Dec01/21			Assay Inv. 21882224m					$ 1,138.59					
Dec01/21			Assay Inv. 21882300m					$ 347.25					
				$9,100	**$9,100**	**$12,375**	**99**	**$ 2,765**	**$850**	**$250**	**$485**	**$1,500**	**$1,380**

Sample Tag	Year	UTM	Easting	Northing	Lab WO/ Inv.	Sample Description
756951	2021	16	602723	5389406	21B802797	Rusty felsic volcanic foliated purple blue with few thin pyrite streaks
756952	2021	16	602770	5389383	21B802797	Rusty foliated light green and gray felsic with few streaks of pyrite
756953	2021	16	602792	5389370	21B802797	Rusty foliated light green and gray felsic with few streaks of pyrite
756954	2021	16	602458	5389328	21B802797	Rusty blue felsic volcanic with sheared bleached sections
756955	2021	16	602456	5389326	21B802797	Rusty dark felsic volcanic
756956	2021	16	602453	5389409	21B802797	Rusty light gray felsic volcanic
756957	2021	16	602686	5389336	21B809153	Rusty light gray felsic with 1/2" Qtz vein
756958	2021	16	602552	5389382	21B809153	Rusty light gray felsic
756959	2021	16	602551	5389381	21B809153	Rusty light gray micaous with visable molybdenum along foliation
756960	2021	16	602532	5389404	21B809153	Rusty light gray felsic volcanic
756961	2021	16	602518	5389414	21B809153	Rusty light gray felsic volcanic
756962	2021	16	602513	5389431	21B809153	Rusty micaous
756963	2021	16	602451	5389461	21B809153	Rusty Felsic Volcanic
756964	2021	16	602457	5389461	21B809153	Rusty light gray felsic with few streaks of pyrite along foliation
756965	2021	16	602460	5389463	21B809153	Rusty light gray felsic volcanic
756966	2021	16	602463	5389466	21B809153	Rusty light gray felsic volcanic
756967	2021	16	602585	5389371	21B809153	Rusty micaous with visable flakes of molybdenum along foliation
756968	2021	16	603659	5389494	21B809153	Rusty sediment
624192	2021	16	602618	5389351	21B789027	Rusty Felsic Volcanic
624193	2021	16	602622	5389351	21B789027	Rusty Felsic Volcanic
624194	2021	16	602719	5389406	21B789027	Rusty foliated purple blue with few thin pyrite streaks
624195	2021	16	602725	5389408	21B789027	Rusty foliated purple blue with few thin pyrite streaks
624196	2021	16	602782	5389381	21B789027	Rusty sheared felsic volcanic with few thin pyrite streaks
624197	2021	16	602784	5389376	21B789027	Rusty sheared felsic volcanic with few thin pyrite streaks
624198	2021	16	602790	5389360	21B789027	Rusty purple blue felsic with 2% Po(local float)
624174	2019	16	601012	5390035	A19-13481	Felsic volcanic with Qtz.
624175	2019	16	601035	5389981	A19-13481	Rusty Felsic Volcanic
624176	2019	16	601021	5389986	A19-13481	Rusty sheared felsic volcanic with few thin pyrite streaks
624177	2019	16	601001	5389993	A19-13481	Rusty Felsic
624178	2019	16	602904	5389613	A19-13481	Rusty biotite
624179	2019	16	602702	5389154	A19-13481	Felsic Volcanic
624180	2019	16	602699	5389153	A19-13481	Felsic Volcanic
624181	2019	16	602677	5389076	A19-13481	Felsic Volcanic
624182	2019	16	602677	5389083	A19-13481	Felsic Volcanic
624183	2019	16	602711	5389056	A19-13481	Felsic Volcanic
624184	2019	16	602544	5389241	A19-13481	Felsic Volcanic
624185	2019	16	602545	5389237	A19-13481	Felsic Volcanic
624186	2019	16	602549	5389397	A19-13481	Felsic Volcanic
624187	2019	16	602554	5389405	A19-13481	Felsic Volcanic
624188	2019	16	602540	5389400	A19-13481	Felsic Volcanic

Trench	utm	northing	easting	length(m)	width(m)	dept(m)
tch-1	16u	602792	5389370	3	4	1
tch-2	16u	602770	5389383	3	4	1
tch-3	16u	602723	5389406	2	3	0.5
tch-4	16u	602622	5389351	8	5	0.1
tch-5	16u	602585	5389371	5	2	0.1
tch-6	16u	602518	5389414	4	2	0.1
tch-7	16u	602482	5389453	4	2	0.1
tch-8	16u	602460	5389463	7	2	0.33
tch-9	16u	602453	5389409	8	3	0.15

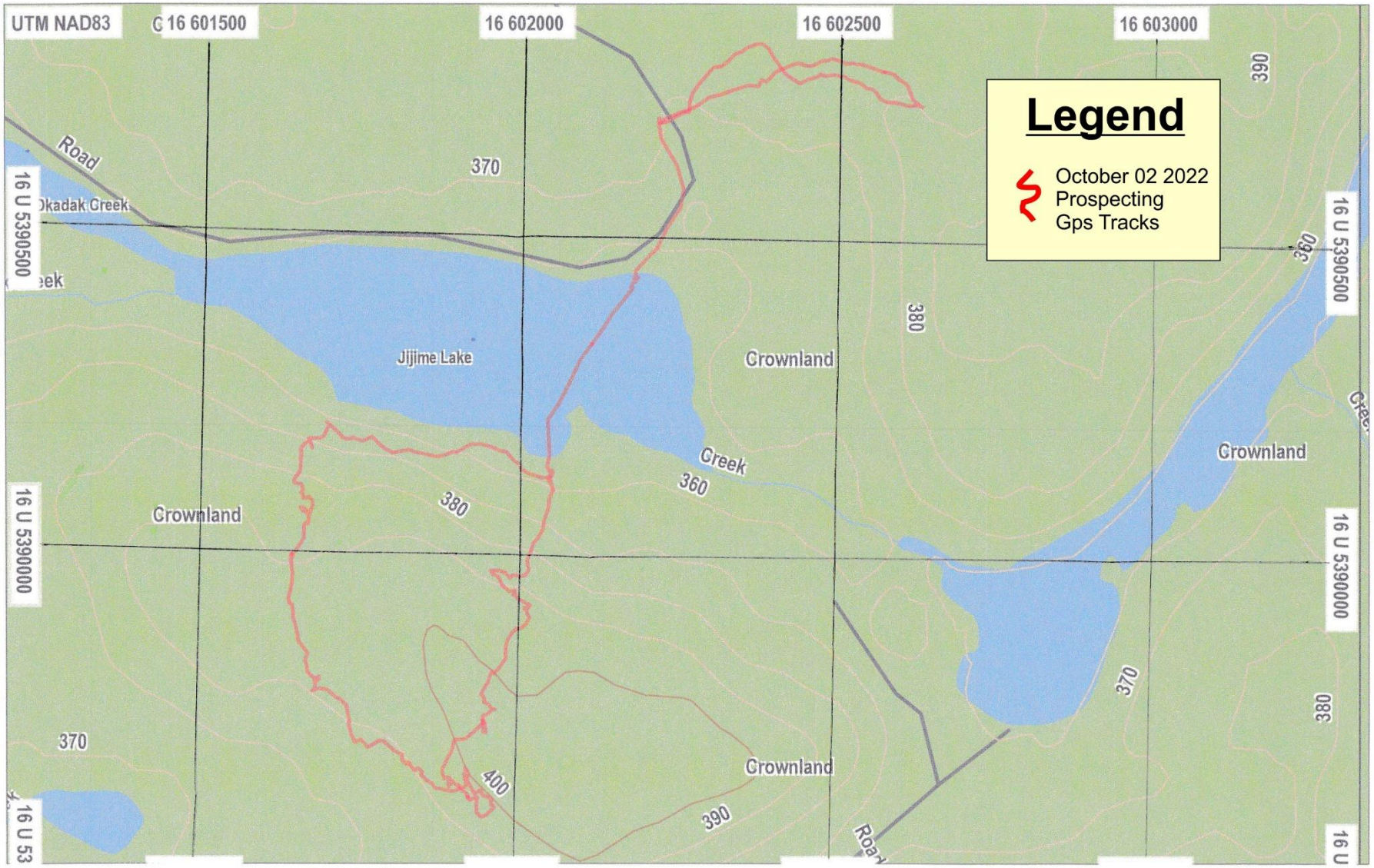


PROSPECTING TRACKS SEPT 28 2019



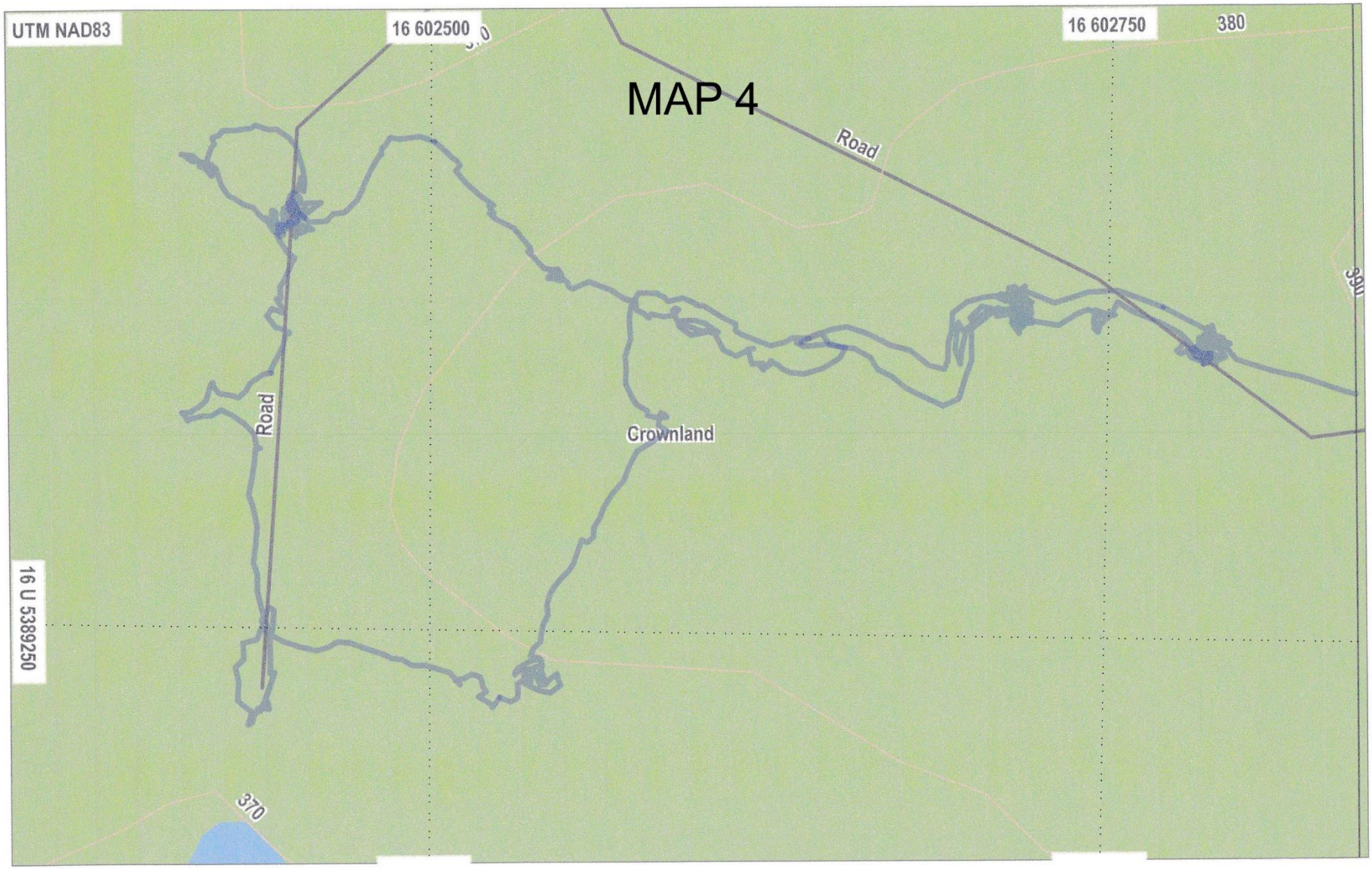
PROSPECTING TRACKS SEPT 29 2019

Map 2



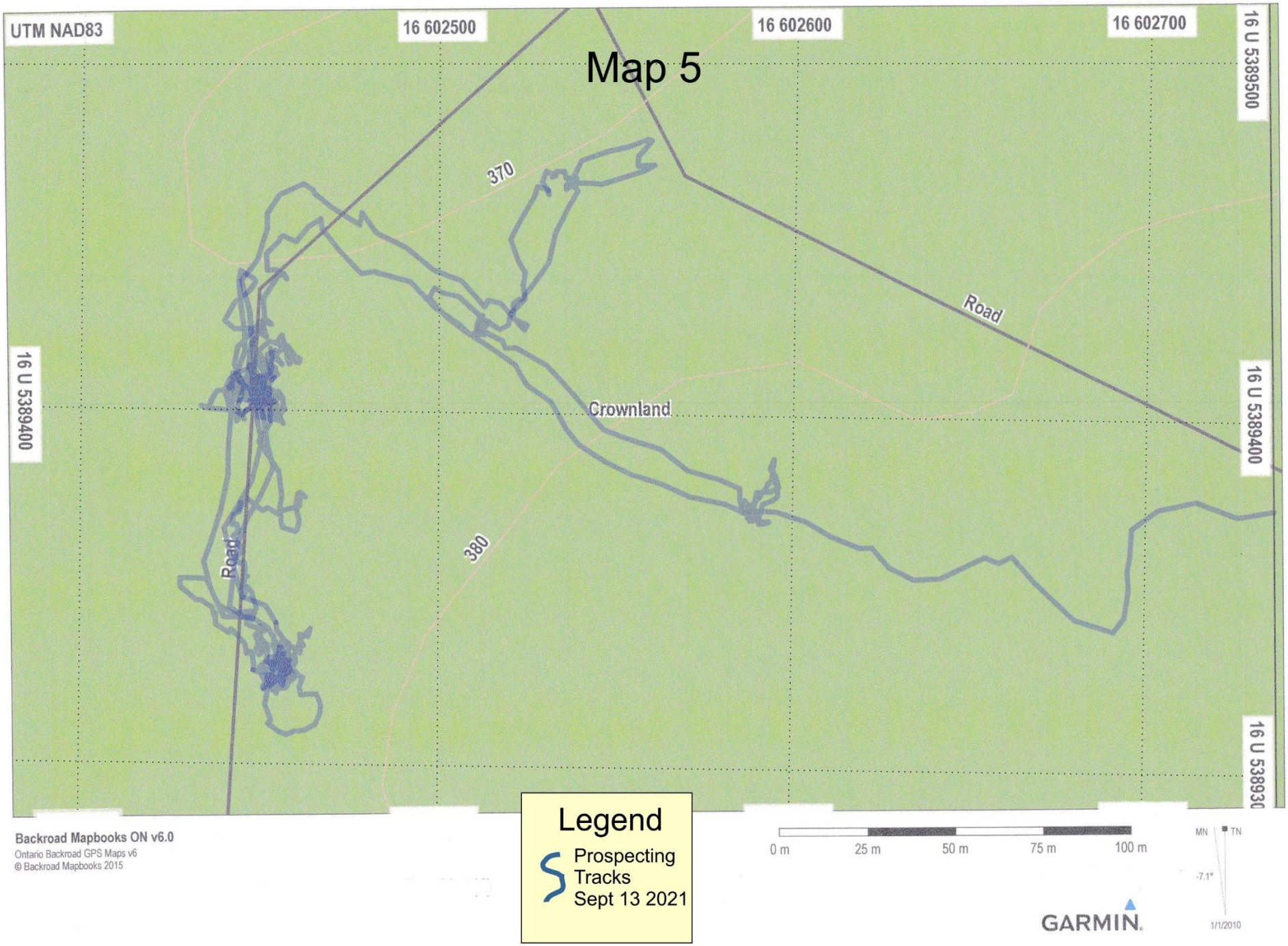
PROSPECTING TRACK OCT 02 2019

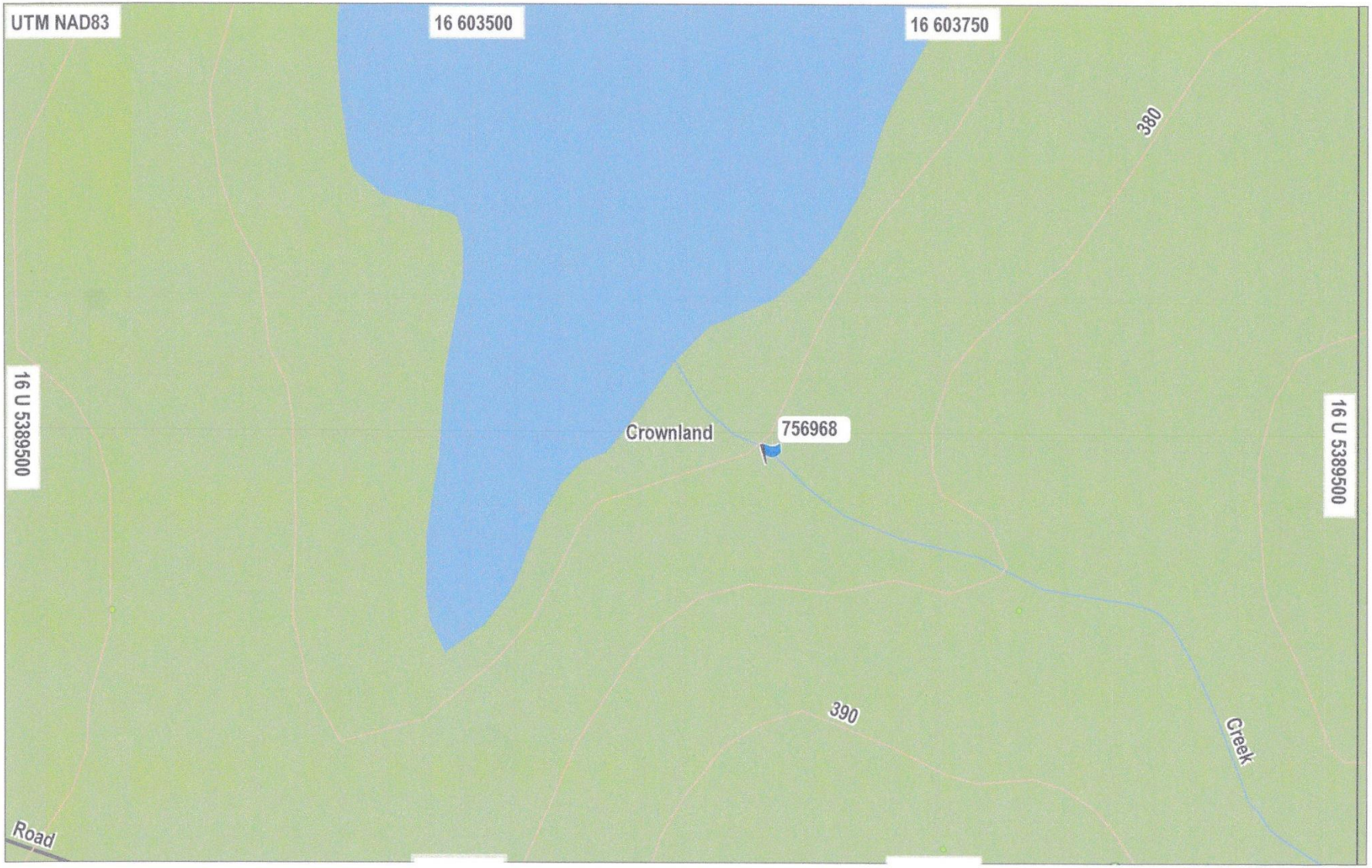
Map 3



Legend

Prospecting Tracks
Sept 03 2021


UTM NAD83
16 602500
16 602600
16 602700
16 U 5389500
16 U 5389400
16 U 538930
Map 5
370
380
Road
Road
Crownland
Backroad Mapbooks ON v6.0
Ontario Backroad GPS Maps v6
© Backroad Mapbooks 2015
Legend
Prospecting Tracks Sept 13 2021
0 m
25 m
50 m
75 m
100 m
MN
TN
-7.1°
1/1/2010
GARMIN

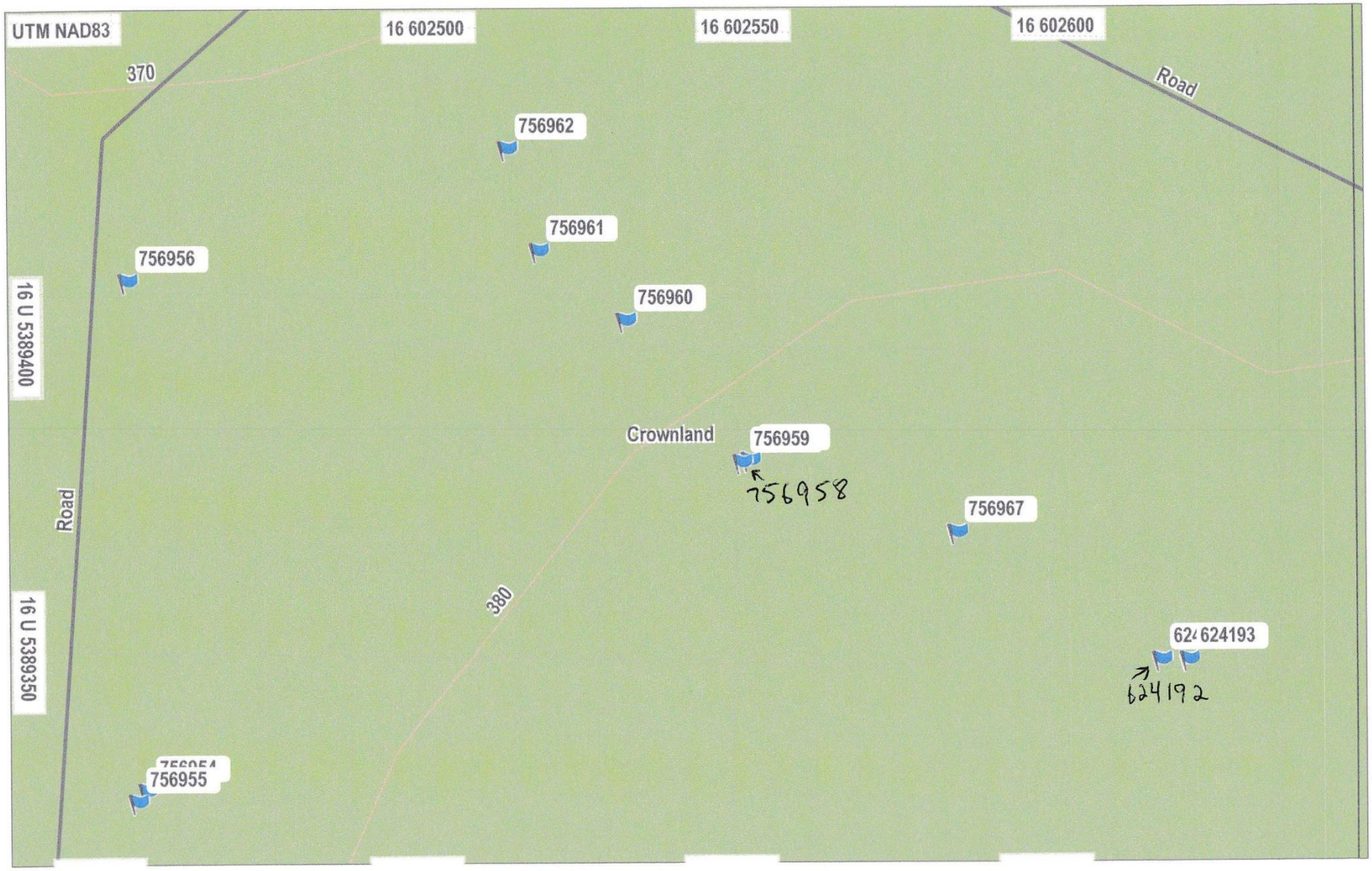


JIJ 2021 ASSAYS

Map 6

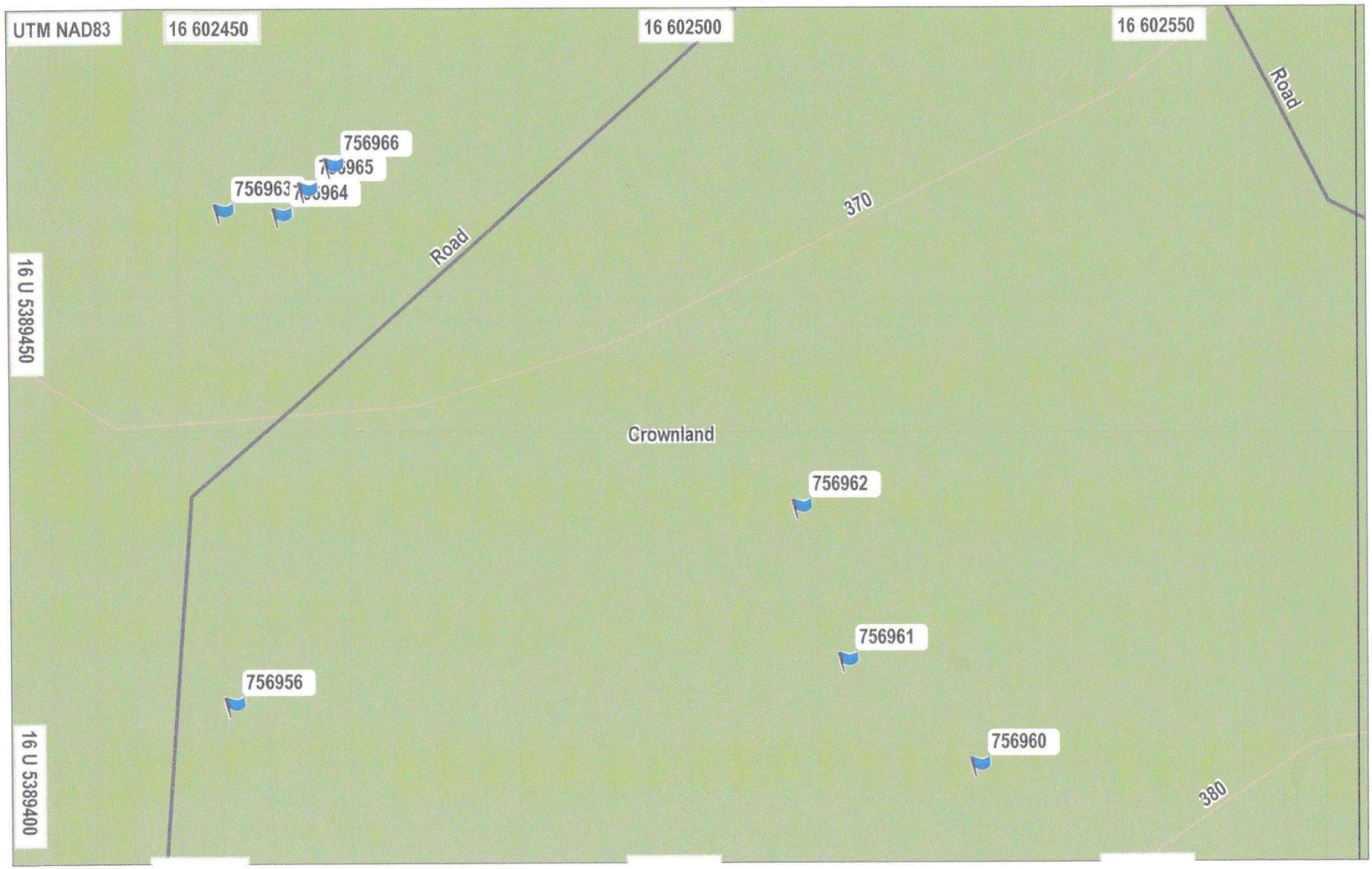
JIJ 2021 ASSAYS

Map 7



JIJ 2021 ASSAYS

Map 8



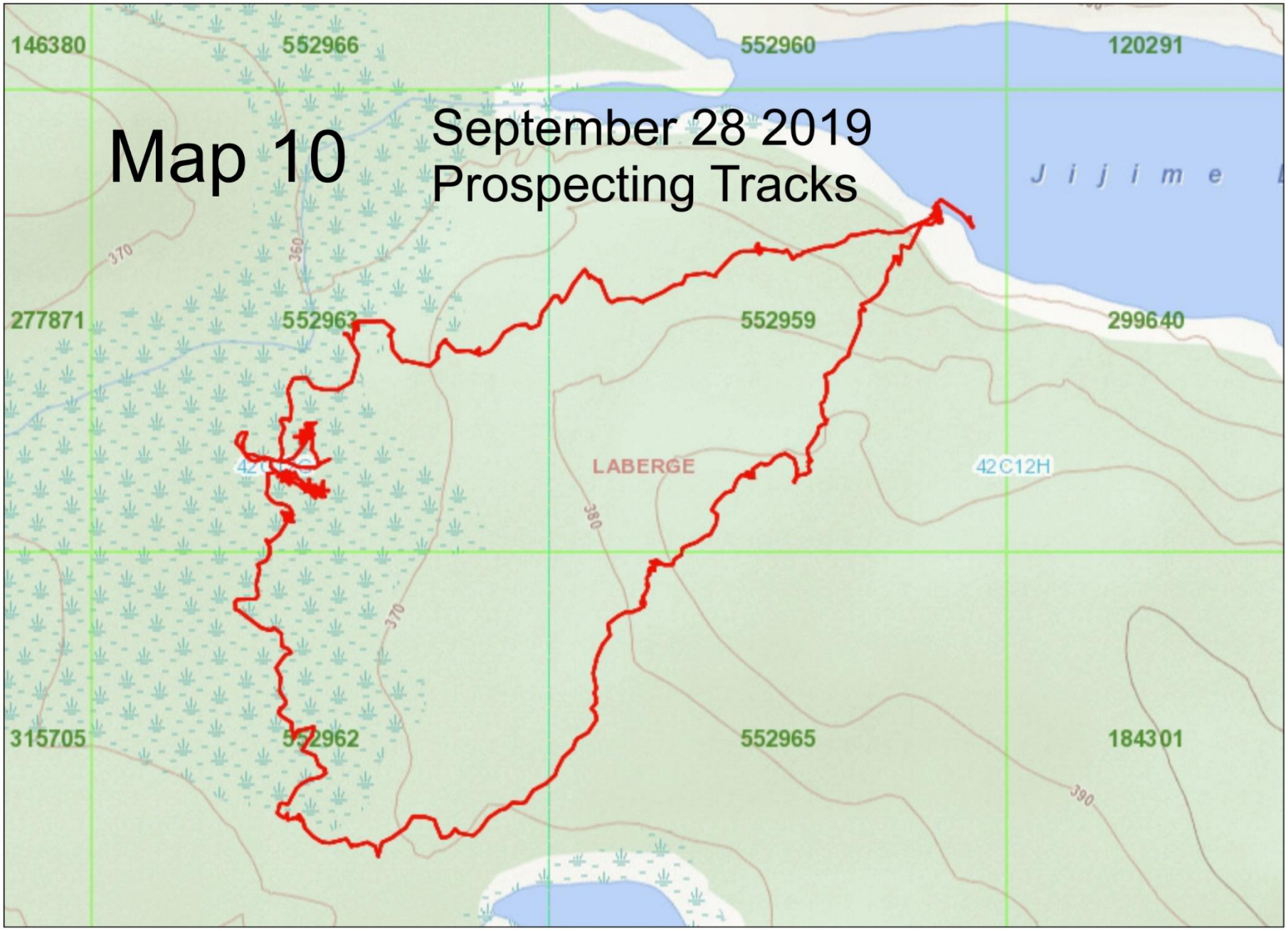
JIJ 2021 ASSAYS

Map 9

Ontario

Natural Resources and Forestry (NDMNRF)

MLAS Map Viewer



Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

0 0.30 km

Projection: Web Mercator

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

0 0.29 km

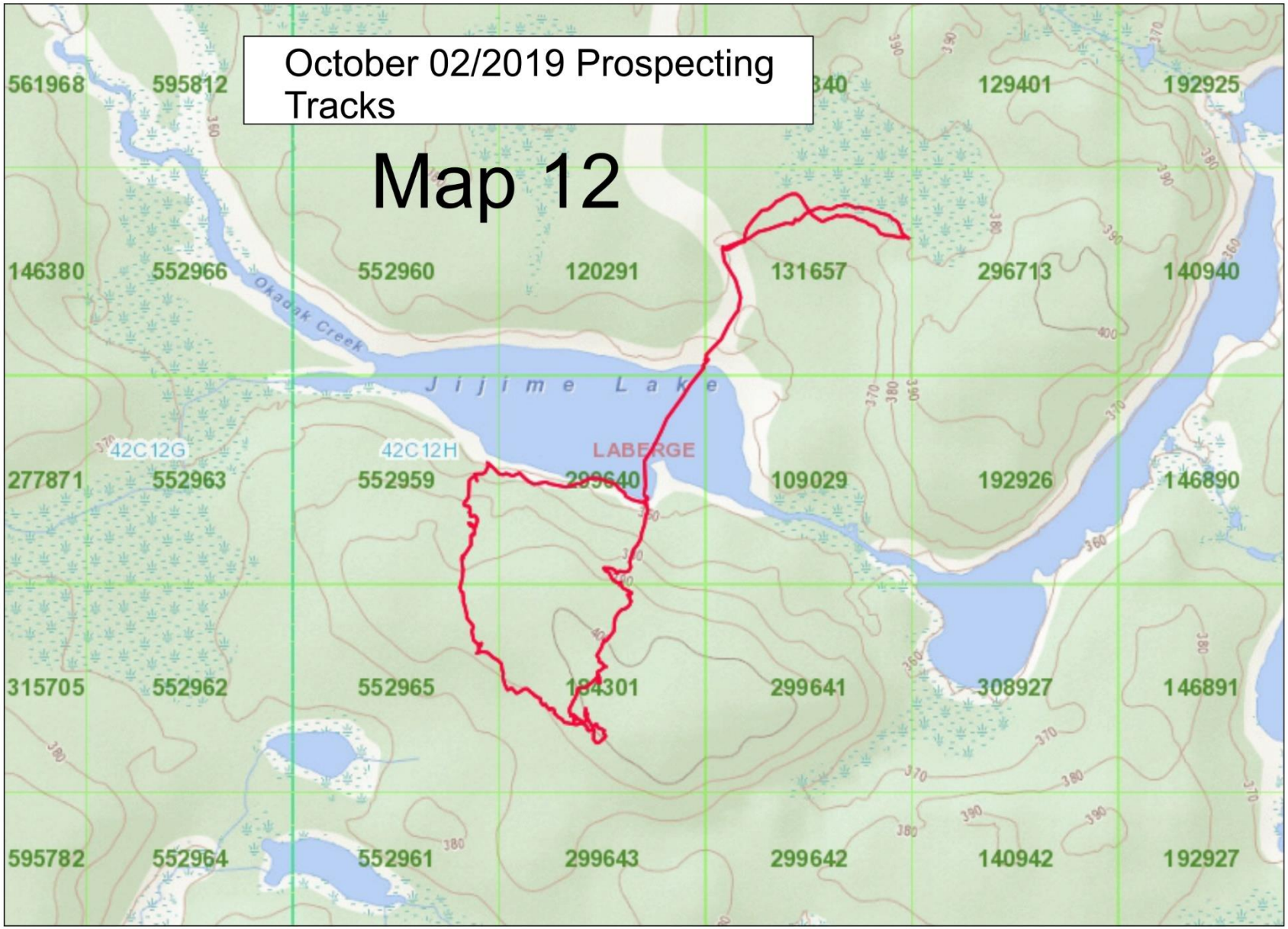
Projection: Web Mercator

Ontario

Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)
MLAS Map Viewer

MLAS Map

Notes:



Legend

- **Provincial Grid Cell**
  - Available
  - Pending
  - Unavailable
- **Mining Claim**
  - Mining Claim
  - Boundary Claim
- **Alienation**
  - Withdrawal
  - Notice
- **NDM Administrative Boundar**
  - NDM Townships and Ar
  - Geographic Lot Fabirc
  - UTM Grid 1K
  - UTM Grid 10K
  - Mining Division
  - Mineral Exploration and D
  - CLUPA Protected Area -
  - Resident Geologist Distri
  - 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 - His
  - Legacy Claim
- **Provincial Grid**
  - Provincial Grid 250K
  - Provincial Grid 50K
  - Provincial Grid Group
- **Land Tenure**
  - Surface Rights
  - Mining Rights
  - Mining and Surface Right
  - Order-in-Council

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

0 0.67 km

N

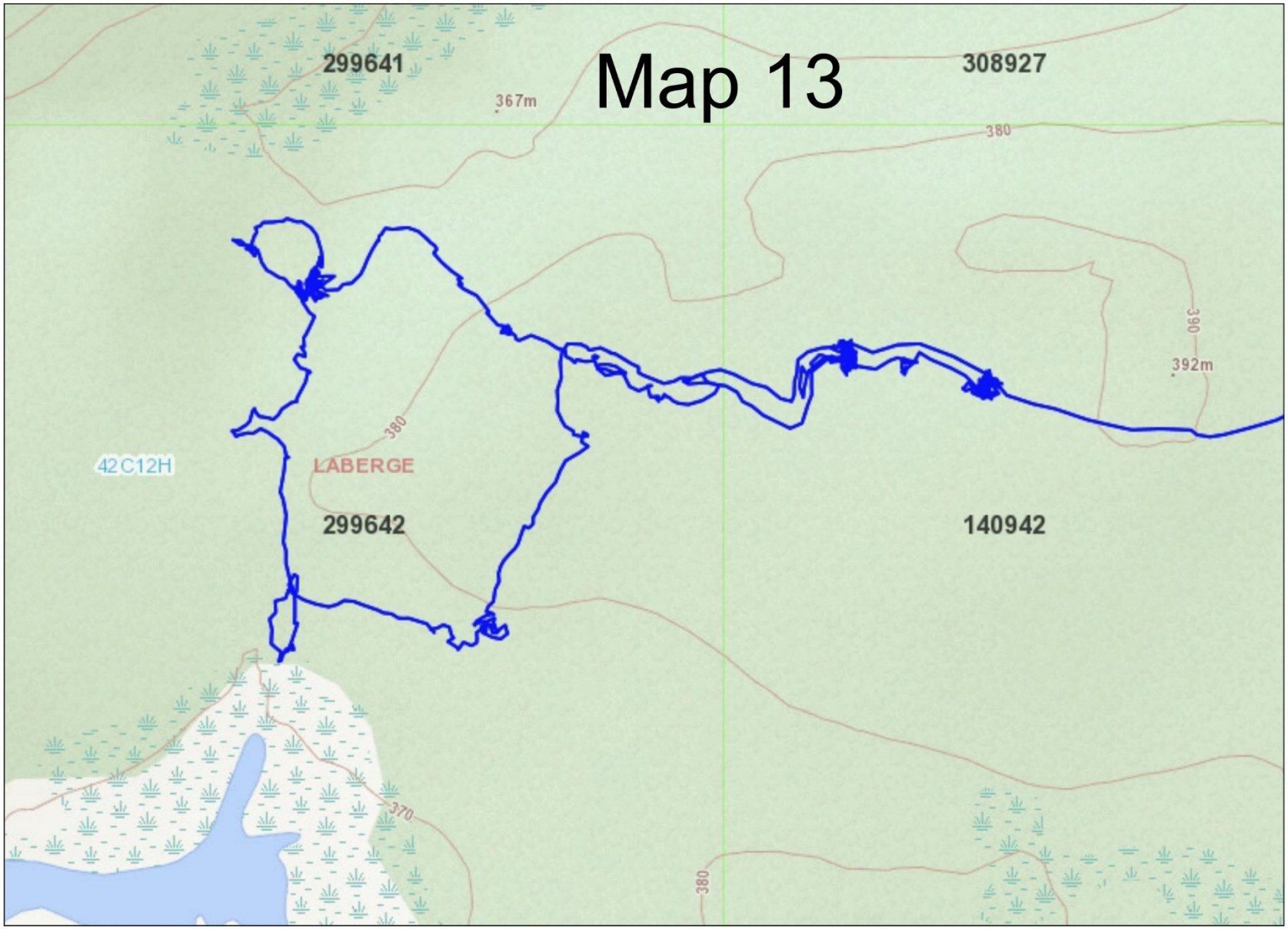
Projection: Web Mercator

Ontario

Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)
MLAS Map Viewer

Prospecting Tracks Sept 03 2021

Notes:



Legend

Provincial Grid Cell
- Available
- Pending
- Unavailable

Mining Claim
- Mining Claim
- Boundary Claim

Alienation
- Withdrawal
- Notice

NDM Administrative Boundaries
- NDM Townships and Area
- Geographic Lot Fabirc
- UTM Grid 1K
- UTM Grid 10K
- Mining Division
- Mineral Exploration and De
- CLUPA Protected Area - Fa
- 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 - Histor
- 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

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

0 0.15 km

N

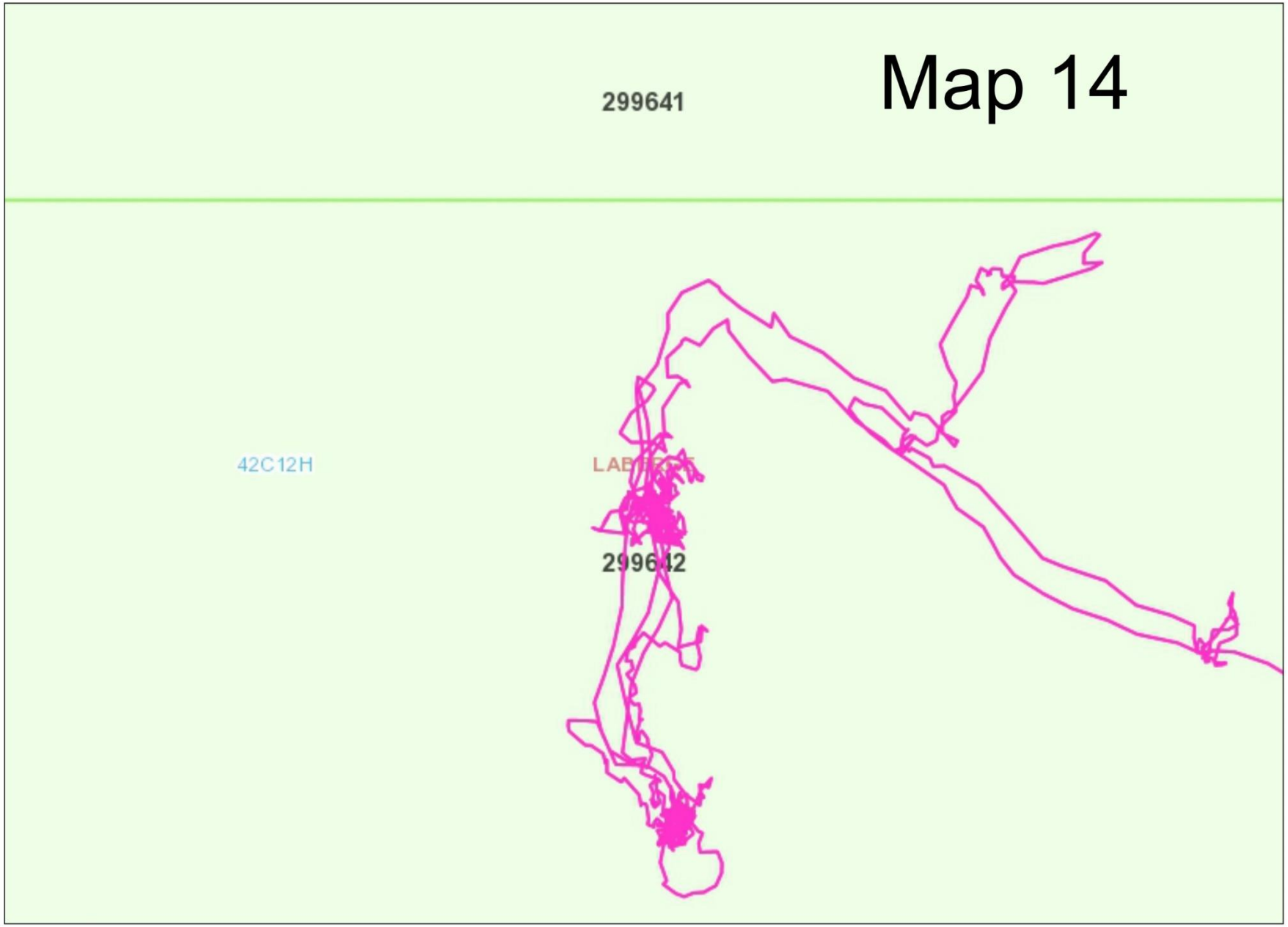
Projection: Web Mercator

Ontario

Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)
MLAS Map Viewer

Prospecting track Sept 13 2021

Notes:



Provincial Grid Cell
Available
Pending
Unavailable
Mining Claim
Mining Claim
Boundary Cla
Alienation
Withdrawal
Notice
NDM Administrati
NDM Towns
Geographic L
UTM Grid 1K
UTM Grid 10
Mining Divisio
Mineral Explo
CLUPA Prote
Resident Geo
Federal Land
Native Reser
AMIS Sites
AMIS Feature
Drill Hole
Mineral Occu
MLAS Mining Histo
Withdrawal -
Notice - Histo
Mining Claim
Mining Land
Legacy Claim
Provincial Grid
Provincial Gri
Provincial Gri
Provincial Gri
Land Tenure
Surface Right
Mining Rights
Mining and S
Order-in-Cou

Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

0 0.08 km

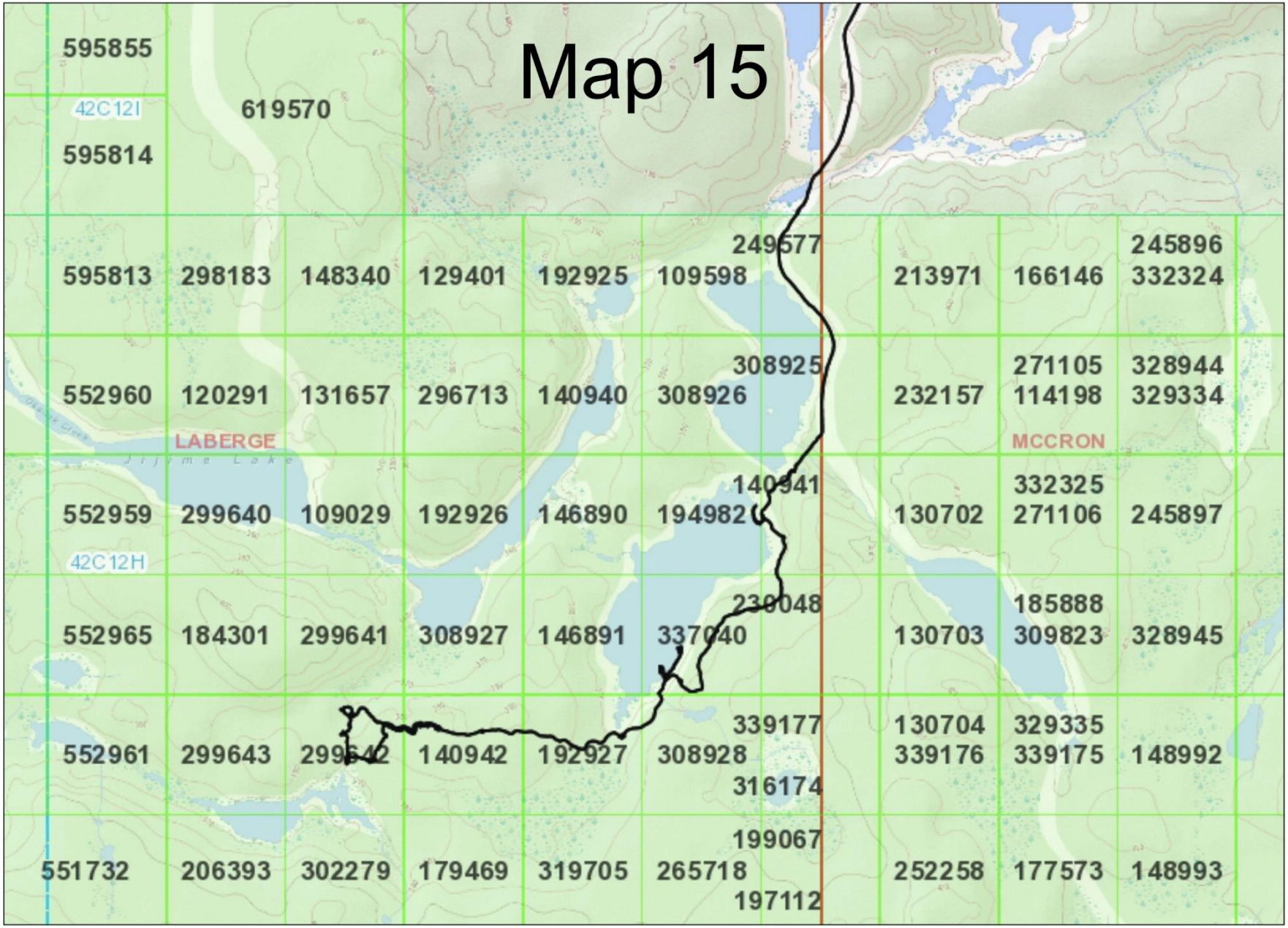
N

Projection: Web Mercator

Ontario

Ministry of Northern Development, Mines, Natural Resources and Forestry (NDMNRF)
MLAS Map Viewer

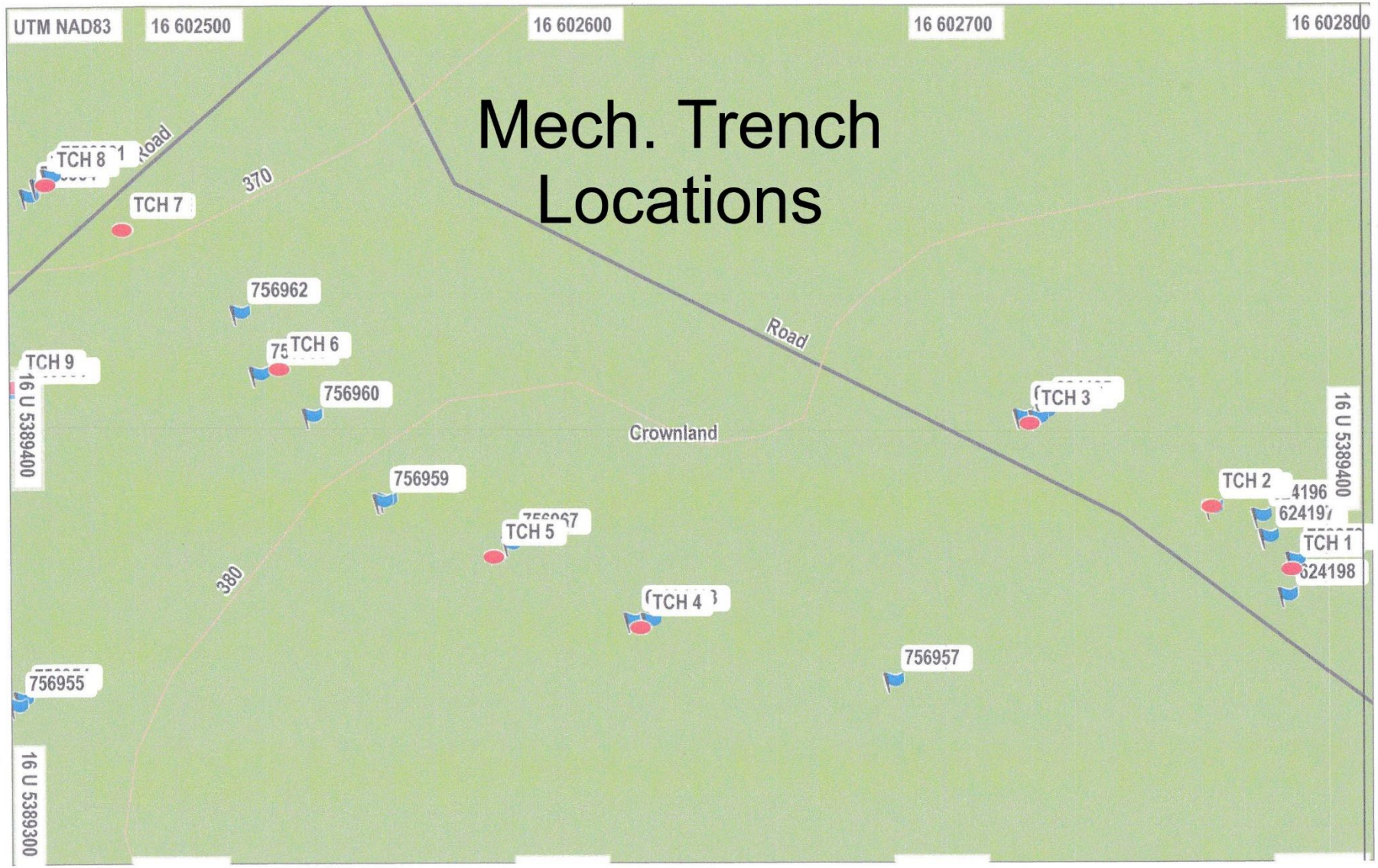
SKIDDER TRAIL



Those wishing to register mining claims should consult with the Provincial Mining Recorders' Office of the Northern Development and Mines (NDM) for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Natural Resources and Forestry. The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Northern Development and Mines (NDM) web site.

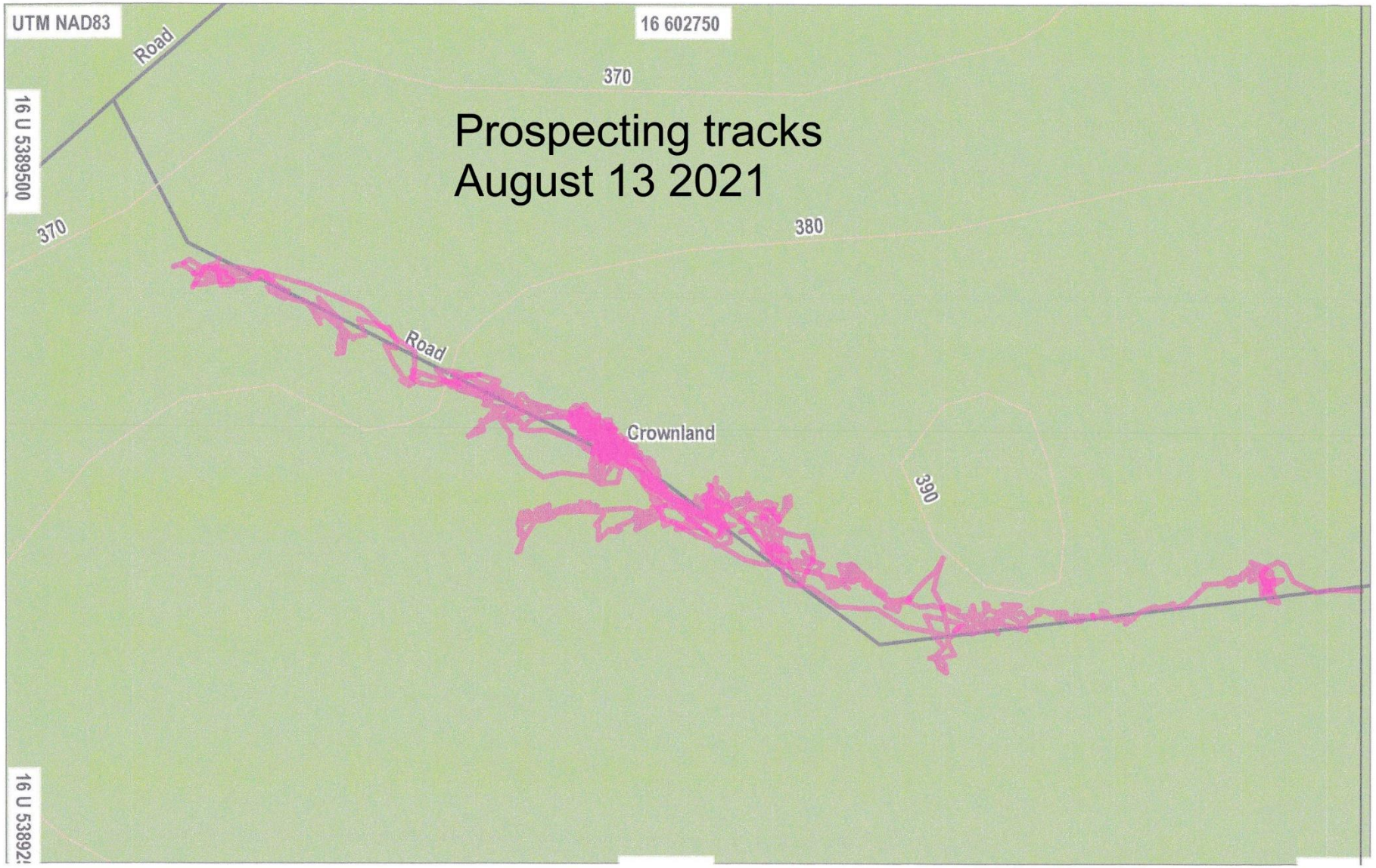
0 1.17 km

Projection: Web Mercator



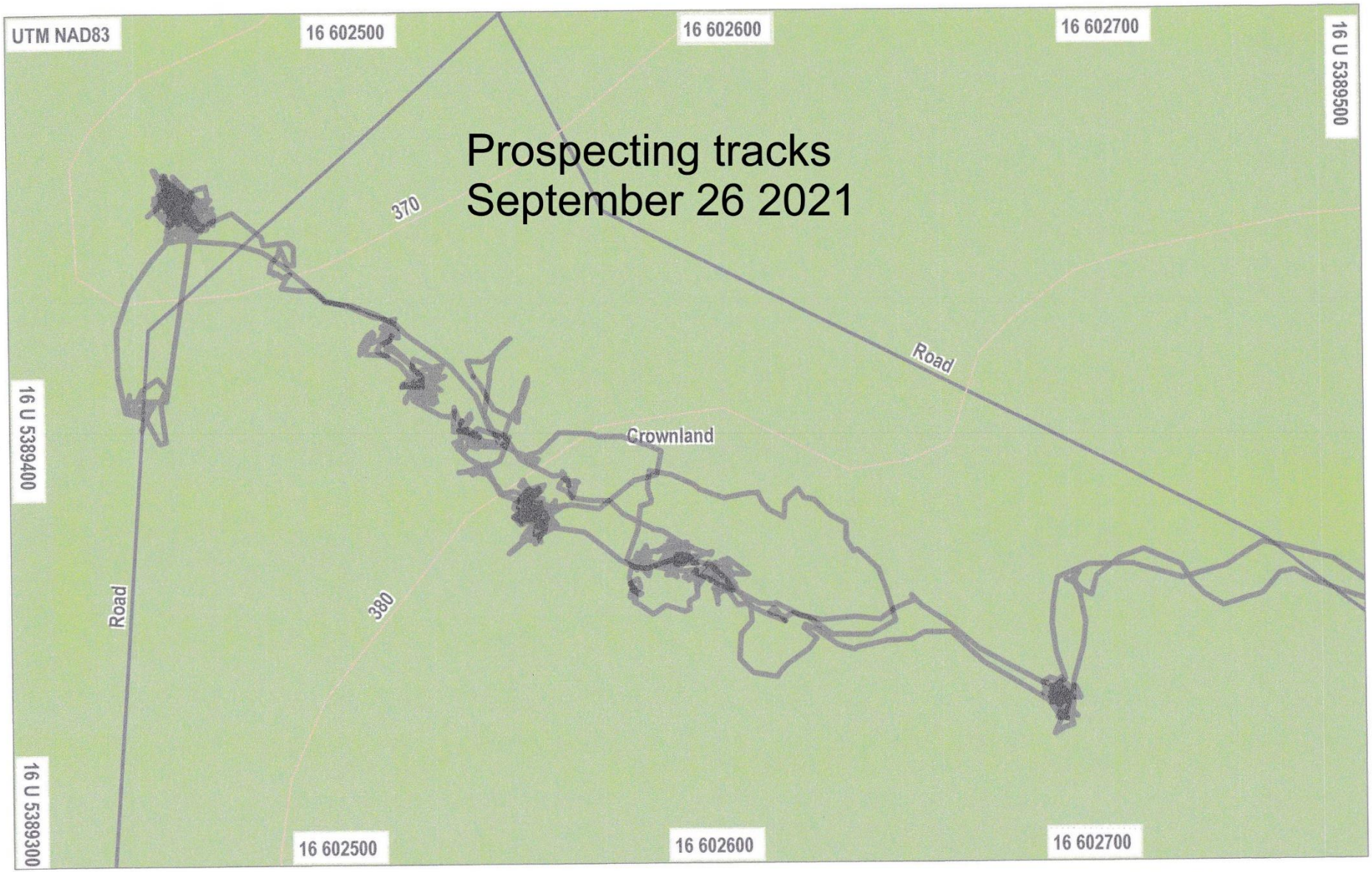
JIJ 2021 ASSAYS

Map 16



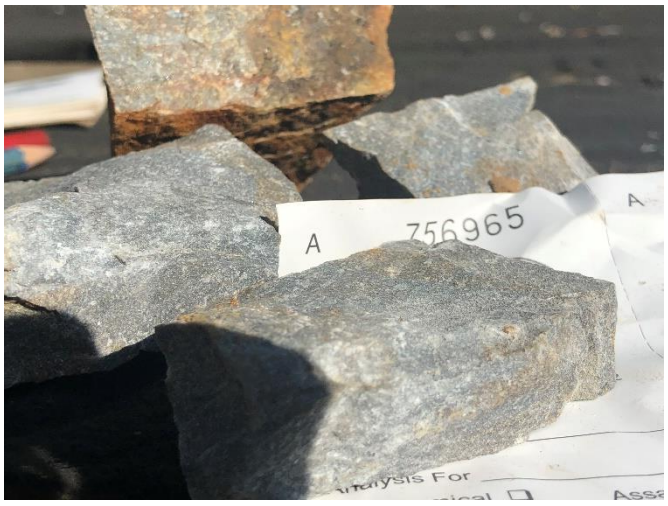
New List (7)

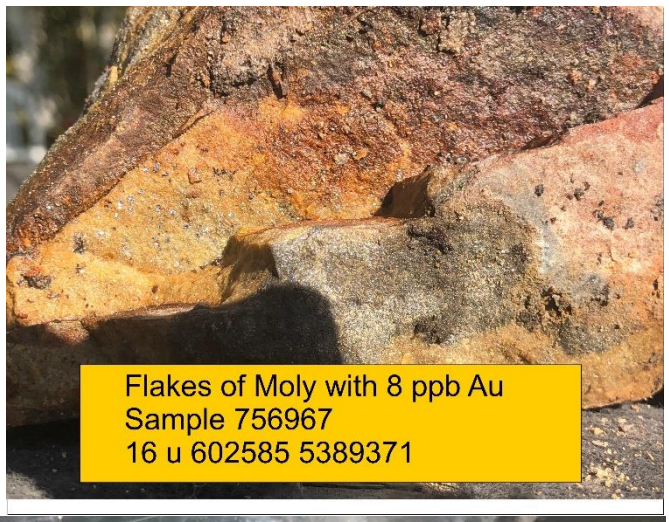
Map 17



New List (7)

Map 18


A 756965


Flakes of Moly with 8 ppb Au
Sample 756967
16 u 602585 5389371


756964
Actlabs
1D Enh, 1E
Ultratrace 1, 2, 3

Quality Analysis ... *Innovative Technologies*

Report No.: **A19-13481**
Report Date: **28-Oct-19**
Date Submitted: **03-Oct-19**
Your Reference:

Doug Kakeeway
305 Balsam St.
Thunder Bay ON P7A 5N6
Canada

ATTN: Doug Kakeeway

CERTIFICATE OF ANALYSIS

15 Rock samples were submitted for analysis.

The following analytical package(s) were requested:		Testing Date:
1A2-Tbay	QOP AA-Au (Au - Fire Assay AA)	2019-10-14 14:29:10
1E3-Tbay	QOP AquaGeo (Aqua Regia ICPOES)	2019-10-24 10:16:13

REPORT **A19-13481**

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

Values which exceed the upper limit should be assayed for accurate numbers.

CERTIFIED BY:

Emmanuel Eseme , Ph.D.
Quality Control Coordinator

ACTIVATION LABORATORIES LTD.
1201 Walsh Street West, Thunder Bay, Ontario, Canada, P7E 4X6
TELEPHONE +807 622-6707 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Tbay@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
624174	< 5	0.2	< 0.5	45	422	< 1	36	4	133	1.31	< 2	< 10	109	< 0.5	< 2	1.03	13	88	2.89	< 10	< 1	0.54	28
624175	< 5	< 0.2	< 0.5	26	403	1	42	5	69	1.67	< 2	16	47	< 0.5	< 2	0.70	19	63	4.02	< 10	< 1	0.15	29
624176	7	0.8	< 0.5	33	208	4	18	86	47	1.08	< 2	< 10	31	< 0.5	< 2	0.30	10	61	5.21	< 10	< 1	0.18	10
624177	8	< 0.2	< 0.5	138	546	4	63	4	48	2.43	< 2	< 10	51	0.8	< 2	3.00	31	178	4.20	< 10	< 1	0.26	58
624178	5	0.6	< 0.5	85	1180	< 1	16	2	140	2.25	< 2	< 10	45	< 0.5	< 2	3.19	23	19	6.29	< 10	< 1	0.39	< 10
624179	< 5	0.3	< 0.5	148	303	10	27	4	58	1.42	< 2	< 10	43	< 0.5	< 2	0.82	14	76	3.59	< 10	< 1	0.26	15
624180	< 5	< 0.2	< 0.5	67	307	< 1	22	5	57	1.41	< 2	< 10	55	< 0.5	< 2	0.70	11	81	3.55	< 10	< 1	0.25	21
624181	< 5	< 0.2	< 0.5	17	441	4	18	< 2	54	1.09	< 2	< 10	51	< 0.5	< 2	1.05	9	56	2.11	< 10	< 1	0.40	14
624182	< 5	< 0.2	< 0.5	64	398	9	24	2	140	0.76	< 2	< 10	55	< 0.5	< 2	0.51	10	46	1.69	< 10	< 1	0.35	14
624183	< 5	< 0.2	< 0.5	21	221	6	36	< 2	17	0.79	< 2	< 10	22	< 0.5	< 2	1.41	13	62	1.57	< 10	< 1	0.07	32
624184	< 5	< 0.2	< 0.5	69	313	2	29	6	81	0.48	< 2	< 10	50	< 0.5	< 2	0.47	12	35	1.09	< 10	< 1	0.25	35
624185	< 5	< 0.2	< 0.5	5	1230	1	< 1	10	11	0.24	< 2	< 10	13	< 0.5	< 2	0.02	< 1	13	0.61	< 10	< 1	0.13	< 10
624186	< 5	< 0.2	< 0.5	33	194	3	22	4	120	1.06	9	< 10	60	0.6	< 2	0.63	9	43	1.88	< 10	< 1	0.20	16
624187	< 5	< 0.2	< 0.5	36	532	26	7	63	52	1.34	< 2	< 10	143	0.5	< 2	0.44	3	64	2.21	< 10	< 1	0.55	15
624188	6	< 0.2	< 0.5	37	411	13	25	13	114	1.08	66	< 10	87	0.5	< 2	0.45	8	63	2.46	< 10	< 1	0.33	16

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
624174	1.20	0.166	0.099	0.46	< 2	9	47	0.28	< 20	6	< 2	< 10	81	< 10	10	7
624175	1.39	0.093	0.079	1.17	< 2	5	38	0.29	< 20	1	< 2	< 10	71	< 10	11	9
624176	0.74	0.094	0.069	1.38	< 2	4	42	0.27	< 20	1	< 2	< 10	74	< 10	4	7
624177	2.02	0.164	0.173	1.08	< 2	9	503	0.33	< 20	8	< 2	< 10	82	< 10	18	8
624178	1.71	0.379	0.065	0.20	< 2	24	36	0.25	< 20	6	< 2	< 10	155	< 10	14	6
624179	1.18	0.108	0.097	0.72	< 2	4	63	0.32	< 20	< 1	< 2	< 10	75	< 10	8	15
624180	1.21	0.108	0.095	0.55	< 2	4	57	0.31	< 20	3	< 2	< 10	72	< 10	8	15
624181	0.75	0.140	0.069	0.03	< 2	7	33	0.30	< 20	< 1	< 2	< 10	72	< 10	10	6
624182	0.38	0.122	0.076	0.41	< 2	5	44	0.25	< 20	< 1	< 2	< 10	53	< 10	12	16
624183	0.20	0.100	0.119	0.48	< 2	4	84	0.29	< 20	5	< 2	< 10	48	< 10	10	6
624184	0.12	0.065	0.096	0.11	< 2	5	30	0.22	< 20	2	< 2	< 10	37	< 10	11	10
624185	0.02	0.095	0.003	< 0.01	< 2	10	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	20	16
624186	0.64	0.087	0.050	0.20	< 2	5	54	0.14	< 20	< 1	< 2	< 10	45	< 10	9	20
624187	0.72	0.177	0.052	0.20	< 2	8	47	0.21	< 20	1	< 2	< 10	77	< 10	7	20
624188	0.47	0.145	0.046	0.20	< 2	7	39	0.18	< 20	2	< 2	< 10	74	< 10	9	10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas		0.2	< 0.5	68	1040	1	24	95	130	7.38	237	< 10	950	0.9	< 2	0.15	11	81	5.86	20	< 1	1.24	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
GXR-6 Meas		0.3	< 0.5	67	1040	< 1	23	97	130	7.37	225	< 10	926	0.9	< 2	0.15	11	81	5.81	20	< 1	1.21	< 10
GXR-6 Cert		1.30	1.00	66.0	1010	2.40	27.0	101	118	17.7	330	9.80	1300	1.40	0.290	0.180	13.8	96.0	5.58	35.0	0.0680	1.87	13.9
OREAS 922 (AQUA REGIA) Meas		1.8	< 0.5	2290	761	< 1	33	59	265	3.04	5		94	0.8	< 2	0.42	16	46	5.44	< 10		0.53	37
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 922 (AQUA REGIA) Meas		0.7	< 0.5	2280	757	< 1	35	58	273	3.02	6		90	0.8	< 2	0.42	17	47	5.47	< 10		0.51	37
OREAS 922 (AQUA REGIA) Cert		0.851	0.28	2176	730	0.69	34.3	60	256	2.72	6.12		70	0.65	10.3	0.324	19.4	40.7	5.05	7.62		0.376	32.5
OREAS 923 (AQUA REGIA) Meas		3.5	< 0.5	4450	863	< 1	32	84	358	3.04	5		77	0.7	13	0.42	18	43	6.22	< 10		0.44	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
OREAS 923 (AQUA REGIA) Meas		1.4	< 0.5	4450	872	< 1	36	77	354	3.05	5		69	0.7	< 2	0.42	19	43	6.15	10		0.43	34
OREAS 923 (AQUA REGIA) Cert		1.62	0.40	4248	850	0.84	32.7	81	335	2.80	7.07		54	0.61	21.8	0.326	22.2	39.4	5.91	8.01		0.322	30.0
Oreas 96 (Aqua Regia) Meas		10.5		> 10000				88	443						< 2		42						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
Oreas 96 (Aqua Regia) Meas		10.8		> 10000				92	447						< 2		45						
Oreas 96 (Aqua Regia) Cert		11.50		39100.00				100	448						27.9		49.2						
OREAS 220 (Fire Assay) Meas	876																						
OREAS 220 (Fire Assay) Cert	866																						
Oreas 621 (Aqua Regia) Meas		67.8	286	3620	539	14	27	> 5000	> 10000	1.84	78			0.6	< 2	1.70	28	35	3.55	10	3	0.39	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
Oreas 621 (Aqua Regia) Meas		69.4	286	3700	545	14	26	> 5000	> 10000	1.85	75			0.6	< 2	1.73	29	30	3.64	10	4	0.40	19
Oreas 621 (Aqua Regia) Cert		68.0	278	3660	520	13.3	25.8	13600	51700	1.60	75.0			0.530	3.85	1.65	27.9	31.3	3.43	9.29	3.93	0.333	19.4
OREAS 238 (Fire Assay) Meas	2930																						
OREAS 238 (Fire Assay) Cert	3030																						
624183 Orig	< 5																						
624183 Dup	< 5																						
624185 Orig		< 0.2	< 0.5	5	1230	1	< 1	9	12	0.24	< 2	< 10	12	< 0.5	< 2	0.02	< 1	13	0.62	< 10	< 1	0.13	< 10
624185 Dup		< 0.2	< 0.5	5	1220	1	< 1	11	11	0.24	< 2	< 10	13	< 0.5	< 2	0.02	< 1	13	0.61	< 10	< 1	0.13	< 10
Method Blank	< 5																						
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Au	Ag	Cd	Cu	Mn	Mo	Ni	Pb	Zn	Al	As	B	Ba	Be	Bi	Ca	Co	Cr	Fe	Ga	Hg	K	La
Unit Symbol	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm
Lower Limit	5	0.2	0.5	1	5	1	1	2	2	0.01	2	10	10	0.5	2	0.01	1	1	0.01	10	1	0.01	10
Method Code	FA-AA	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10
Method Blank		< 0.2	< 0.5	< 1	< 5	< 1	< 1	< 2	< 2	< 0.01	< 2	< 10	< 10	< 0.5	< 2	< 0.01	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
GXR-6 Meas	0.43	0.094	0.036	0.01	6	20	33		< 20	< 1	< 2	< 10	176	< 10	5	12
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
GXR-6 Meas	0.43	0.091	0.035	0.01	3	20	32		< 20	< 1	< 2	< 10	176	< 10	5	8
GXR-6 Cert	0.609	0.104	0.0350	0.0160	3.60	27.6	35.0		5.30	0.0180	2.20	1.54	186	1.90	14.0	110
OREAS 922 (AQUA REGIA) Meas	1.47	0.033	0.067	0.37	< 2	4	16		< 20		< 2	< 10	37	< 10	23	23
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 922 (AQUA REGIA) Meas	1.48	0.033	0.067	0.37	< 2	4	16		< 20		< 2	< 10	37	< 10	23	19
OREAS 922 (AQUA REGIA) Cert	1.33	0.021	0.063	0.386	0.57	3.15	15.0		14.5		0.14	1.98	29.4	1.12	16.0	22.3
OREAS 923 (AQUA REGIA) Meas	1.58		0.063	0.68	3	4	15		< 20		< 2	< 10	36	< 10	21	31
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
OREAS 923 (AQUA REGIA) Meas	1.54		0.064	0.68	2	4	15		< 20		< 2	< 10	36	< 10	21	27
OREAS 923 (AQUA REGIA) Cert	1.43		0.061	0.684	0.58	3.09	13.6		14.3		0.12	1.80	30.6	1.96	14.3	22.5
Oreas 96 (Aqua Regia) Meas				3.86	6											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
Oreas 96 (Aqua Regia) Meas				4.07	6											
Oreas 96 (Aqua Regia) Cert				4.38	4.53											
OREAS 220 (Fire Assay) Meas																
OREAS 220 (Fire Assay) Cert																
Oreas 621 (Aqua Regia) Meas	0.48	0.206	0.034	4.49	110	3	18		< 20		< 2	< 10	13	< 10	9	73
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
Oreas 621 (Aqua Regia) Meas	0.49	0.206	0.035	4.62	102	3	18		< 20		< 2	< 10	13	< 10	9	63
Oreas 621 (Aqua Regia) Cert	0.436	0.160	0.0335	4.50	107	2.20	18.9		5.91		0.770	1.63	10.9	1.00	6.87	55.0
OREAS 238 (Fire Assay) Meas																
OREAS 238 (Fire Assay) Cert																
624183 Orig																
624183 Dup																
624185 Orig	0.02	0.095	0.003	< 0.01	< 2	10	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	20	16
624185 Dup	0.02	0.095	0.003	< 0.01	< 2	10	3	< 0.01	< 20	< 1	< 2	< 10	2	< 10	20	17
Method Blank																
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1

Analyte Symbol	Mg	Na	P	S	Sb	Sc	Sr	Ti	Th	Te	Tl	U	V	W	Y	Zr
Unit Symbol	%	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.001	0.001	0.01	2	1	1	0.01	20	1	2	10	1	10	1	1
Method Code	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP	AR-ICP
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	< 1	< 2	< 10	< 1	< 10	< 1	< 1
Method Blank	< 0.01	0.012	< 0.001	< 0.01	< 2	< 1	< 1	< 0.01	< 20	1	< 2	< 10	< 1	< 10	< 1	< 1