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Assessment Report

407043 Ontario Limited

January – 2017 – March 2017

Prospecting, and Topographical Definition.

Sudbury Mining District

Capreol Township

Mining Claims:

4209837

4209838 4209839

4209840

4209842

4209843

Prepared By: Benjamin w van Drunen B.Comm MBA

Treasurer: 407043 Ontario Limited

Prospector: Ontario Prospector's Licence # 1009731

CLN: 402761

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1.0 Property Ownership and Description

"407043 Ontario Limited" is the recorded claim holder (100%). The address is 3733 Regional Road 15. Chelmsford, Ontario, P0M 1L0

1.1 Claims – Capreol Township
4209837 to 4209840
4209842 and 4209843
The above 6 claims comprise 21 units and cover:
The west half of Lot1 Con1.
The south half of Lot 1, Con2
The south east quarter and north half of Lot2, Con 2
All of the west half of Lot 2, Con2
And the east half of Lot 3, Con2,
All of the west half Lot 3, Con2
The South Half of Lot 4, Con2.

1.2 Location and Access:

The Claims are Difficult to access given that the majority of the area covered by the claims is swampy low-land for the southernmost extent of the claimed area. This limits access to winter months or with specialised equipment such as track mounted ATVs or other equipment suitable for wet terrain. As previously noted, the Northern Fringe and North-east section of the claims is forested with rock outcrops.

Claim 4209837 abuts Municipal Road 85 (also known as Radar Road) on the south western most corner and Claim 4209837 also abuts land to the west that is owned or controlled by 407043 Ontario limited. This property with a proper driveway and parking area served as a staging area for loading and unloading the ATV and accessing Claims 4209837 and 4209838. For the 2015 assessment work the claims were accessed via a trail that intersects MR 85. (Seek Sketch) These claims were accessed on foot, Ski and on snowshoe.

The northern section of claim 4209839 and claims 4209840 and the northern portion of claim 4209842 were accessible from a trail leading off of an exploration road known as Capre Road which is situated at the far east extent of Cote Boulevard (approximately 1.6 km north of MR 85) the northern Section of Claims 4209839, 40 and 42 were accessed by track mounted ATV as well as Snowshoe and X-country Skis.

Claim 4209843 was accessed via MR85. Claim 4209843 is transected by MR 85 in the South West quarter of the claim leaving approximately 25% of the claim west of MR85. Lines 4 and 4a were accessed via X-Country Skis.

2.0 Introduction and Objectives

During the Period of January 5th 2017 to March 15th 2017 an exploration program was carried out over 6 mining claims situated in the southeast corner of Capreol Township, in the Sudbury mining district as described above. The exploration work comprised of basic prospecting, including mapping, evaluating terrain, Obtaining grab samples from exposed bedrock outcrops, Assay and Whole rock Analysis of Samples, Bedrock Assessment, Measuring Overburden Depth and re-cutting old claim lines.

GPS Equipment was used to locate claim posts and boundaries for the purposes of evaluating and mapping terrain to determine the extent of the low lands, finding describing and sampling exposed bedrock, and mapping high ground and rock outcrops.

Heavy Snow cover and frost were beneficial for traversing the mostly low land and swampy areas, but it also proved to be a hindrance when working on the higher ground. Particularly when locating exposed bedrock. Snowcover in some areas prevented frost penetration and hand digging was possible in some of the test pits.

The exploration program was modified ad-hoc to address the challenging field conditions.

3.0 Personnel and equipment

Benjamin van Drunen and Thomas van Drunen completed the Claim line cutting as well as noting the stations. Equipment included 1 Pick-up truck as transportation as well as Unit 109. An ATV with Snow tracks mounted. The Claims were accessed on foot from MR85 and also from an exploration / forest access road that is knows as Capre Road. . See SK1

4.0 Cost For AssessmentTopographical Description – Lines Adapted from 2014 and 2015 Reports (See Sketch)

work								
date	pers	rate \$/h	time (h)	amo	unt	Description	calim #	
Labour								
		\$50.00		¢	105.00	Drive Chelmsford to MR 85 to verify access to claims. Conditions not favourable for		
3-Jan-17	BvD	\$50.00	2.5	\$	125.00	access	all	
4-Jan-17	BvD	\$50.00	5.5	\$	275.00	Map Study, Assessment Report Review	all	
5-Jan-17	BvD	\$50.00	6.0	\$	300.00	Drive Chelmsford to MR 85 to verify access to claims, ATV	all	
J-Jan-17	DVD	\$30.00	0.0	Φ	300.00	Setup Gather Equipment and Set-up	all	
5-Jan-17	TvD	\$50.00	6	\$	300.00	unit 109		all
	BvD					Drive Chelmsford to MR 85 to verify access to claims, Access Claim, Travel West Claim Line.		
9-Jan-17	TvD	\$100.00	8	\$	400.00	Grab Samples	4209843	

10-Jan-17	TvD	\$ 50.00	2	\$ 100.00	Deliver Samples to ALS Laboratories	4209843
10-Jan-17	BvD	\$50.00	6.5	\$ 325.00	Verify Access to 4209837&4209838. Verify Access, return to Chelmsford, Draft document to File for Extension	all
11-Jan-17	BvD	\$50.00	6	\$ 300.00	Review Previous Cliam work. develop work plan for 2017	all
17-Jan-17	BvD	\$50.00	5	\$ 250.00	Travel to Capre Road with ATV. Access East Line of 4209842,	4209842
	TvD	\$50.00	5	\$ 250.00	4209843	4209843
18-Jan-17	BvD	\$50.00	8	\$400.00	Access 4209839 & 4209840	4209839
	TvD	\$50.00	8	\$400.00		4209840
27 Feb17	BvD	\$50.00	8	\$400.00	Access4209837 with Track ATV. Hand Dig Small Test Pits and Probe Overburden with	4209837
	TvD	\$50.00	8	\$400.00	Metal Rod. Rock Grab Samples	
28-Feb-17	BvD	\$50.00	8	\$400.00	Additional Grab Samples at	4209837
	TvD	\$50.00	8	\$400.00	4209837.	
5-Mar-17	BvD	\$50.00	8	\$400.00	Scout Access 4209839-43. Grab Sample Obtained 4209839, Test Pits (snow)	4209839-43
6-March-17	BvD	\$50.00	8	\$400.00	Grab Samples Exposed Bedrock. Drop Samples At ALS	4203940
	TvD	\$50.00	8	\$400.00		4209839
8-march2017	BvD	\$50.00	6	\$300.00	Plan and Scout Access to 4209842 &4209843 to re-cut	4209842
	TvD	\$50.00	6	\$300.00	lines	4209843
9-Mar-2017	BvD	\$50.00	8	\$400.00	Test Pits (Snow) RE-Cut South Section 4209842	4209839,40,42
10Mar-17	BvD	\$50.00	8	\$400.00	and North Section 4209843 East	4209842
	TvD	\$50.00	8	\$400.00	Line	4209843
14Mar-17	BvD	\$50.00	3	\$150.00	Report	all
15 Mar17	BvD	\$50.00	6	\$300.00	Report	All
16 March 17	BvD	\$50.00	6	\$300.00	Report	All
Total Labo	our Project Cost 2017			\$8775.00		
Total Labour (\$4,800.00		
Total Labour C 1				\$1,600.00		
Total Labour C Prorate	osts to			\$2,375.00		
Equipment						
17-jan17	109	\$50.00	5	\$250.00	Access 42098339, 40, 42, 43	4209839 42098439 /
18-Jan-17	109	\$50.00	8	\$400.00	Access 4209839 & 4209840	420984397 4209840
27 Feb17	109	\$50.00	8	\$400.00	Access 4209837	4209837

28-Feb-17	109	\$50.00	8	\$400.00	Access 4209837	4209837
						4209842
10-March 17	109	\$50.00	8	\$400.00	Access 4209842/4209843	/4209843
Total Project				***		
Equipment cos	st			\$1850.00		
Block 1				\$800.00		
Block 2				\$1050.00		
Lab		AMOUNT	HST	TOTAL		
Inv	3770520	\$ 285.54	\$14.28	\$299.82		4209843
	3809755	\$184.30	\$9.22	\$193.52		4209837
	3812433	\$150.20	\$7.51	\$157.71		4209839
						4209839,
	3817054	\$767.64	\$38.38	\$806.02		4209840
TOTAL LAB				\$1457.07		
Lab block 1				\$193.52		
Lab block 2				\$1263.55		
TOTAL LABO	UR, EQUII	MENT AND	LAB	\$12082.07		
Total to Prorate			\$2375.00			
Total Block 1: Labour+Equipment+Lab+Prorate			\$2593.52	Block 1 = 8/21=\$904.76	\$3498.28	
Total Block 2: I	Labour+Equ	ipment+Lab+	Prorate	\$7113.55	Block 2= 13/21-\$1470.24	\$8583.79

Cost Allocation:

The Claim units are divided by one section of patented land that is not part of the 407043 Ontario Limited Block. The work was therefore divided amongst two blocks as follows:

Block 1.	Claim # 4209837 and 4209838	Cost	\$ 3,498.28
Block 2.	Claims 4029839; 4209840;4209842;4209843	Cost	\$ 8,583.79

5.0 Work Summary

Methodology. The Mining Claims 4209837 and 4209838 were accessed on foot from MR 85 with Track ATV and with Cross Country Skis. The work was based from some items noted when completing Assessment work from 2014-2016. A Garmin hand held GPS was used to locate the Claim posts and the Originally Blazed claim line and to document locations of rock samples. Original Claim Lines were located from Map, GPS old Flagging Tape and Marks made on Vegetation.

Test Pits. Remove Snowcover

Test Pits were excavated with hand shovel to remove snow cover to locate rock outcrops. Potential locations were selected from Google Earth Satellite imagery. After removal of snow cover, a 60 cm metal probe was used to determine if bedrock was present with shallow earth covering if overburden or brush was encountered. This method proved successful for obtaining a grab sample of bedrock at 4209837. Rock samples are compared with previously obtained rock samples nearby.

Rock outcrops were located under shallow snowcover on claims 4209839, 40, and 43. Grab samples are described and as analyzed below. Focus remains on Magnetic Anomaly revealed from 2009 airborne survey and other previous work.

Grab Samples.

Grab samples were obtained from exposed bedrock outcroppings and ledge faces with the use of a prospecting Hammer (2lb sledge) or with a lithium ion battery operated chisel. As follows

Rock Samples		
Line 15 STN 0+140N	High Colour Index (Dark Grey) Medium to fine	WPT298
Sample ID2017 -	Grained, Basaltic, Porphyric, some quartz eyes and	N46°37.469'
298Â	blebs. Some sulphides present. Pyrite. Rock Tough to	W080°49.805'
	Break. Red Oxidized material on exposed surface and	
4209843	some material within the sample. Photo Enclosed	
	Assay Enclosed	
Line 15 STN 0+140N	Medium to coarse grained recrystallized - meta-	WPT 298
Sample ID2017 -	quartzite ; granular , glassy , gray to purple colour. Few	N46°37.469'
298B	thinly banded schistose sections.	W080°49.805'
4209843	Assay Enclosed	
	Photo Enclosed	
Line 15 STN 0+240	Altered fine grained ultrabasic rock	WPT 299
N	(amphibole/hornblende), with inclusions/injection of	N46°37.420'
Sample ID2017 -299	quartz masses and veins network , surrounded in	W080°49.803'
4209843	•	1000 19:005
1209015	places by thin bands of pinkish(garnet) gneiss	
	Assay Enclosed	
	Photo Enclosed	WDT 201
Line 9 STN	Light vegetation and overburden cover 15cm depth.	WPT 301
0+650 W; + 50m	Bedrock Dark in Colour with Visible oxidation. Rock	N46°38.192'
North	Sample taken	W080°51.256'
Sample ID 301	High Colour Index (Dark Grey) Medium Grained,	
4209837	Basaltic, Porphyric, some quartz eyes and blebs. Some	
	sulphides present. Pyrite. Rock Tough to Break	
	Whole Rock Analysis Enclosed	
Line 9 STN	High Colour Index (Dark Grey) Medium Grained,	WPT 302
0+660 W	Basaltic, Porphyric, some quartz eyes and blebs. Some	N46°38.153'
Sample ID 302	sulphides present. Pyrite. Rock Tough to Break	W080°51.287'
4209837	Whole Rock Analysis Enclosed	
Sample ID 303	Medium Grain, Medium Colour Index, Gabbroic.	WPT303
4209839	Prominent Horneblend Crystals, specs of Biotite,	N46°39.040'
	Random Potassium Feldspar Inclusions	W080°50.526'
~ 1	Whole Rock Analysis Enclosed	
Sample ID 304	Oxidized surface on outcrop.	WPT304
4209839	High Colour Index (dark grey) Layered, Fine	N46°39.037'
	Grained. Some quartz inclusions, some sulphides	W080°50.499'
	(Pyrite) Transition zone? Difficult to fracture	
	Whole Rock Analysis Enclosed	
Sample ID 305	Reference Sample. Aprox 85 m south and 50 m West of	WPT305
4209839	NW cp of 4209839 Rock Type similar to other rock	

	surveyed and sompled High acloser index (Dark Cross)	
	surveyed and sampled. High colour index (Dark Grey),	
	Fine Grained, Layered, Concordial Fractures, Some Sulphides(pyrite) visible. Oxidized Rim, Harder and	
	difficult to fracture	
Samula ID 206 1 A	Whole Rock Analysis Enclosed	WPT306
Sample ID 306 -1A	High Colour Index (dark grey) Layered, Fine	
4209839	Grained Concordial Fractures. Occasional	N46°38.986'
	Hornblende /Crystals, Oxidized Rims	W080°50.460'
C1. ID 20(_1D	Whole Rock Analysis Enclosed	
Sample ID 306 -1B	High Colour Index (dark grey) Layered, Fine	WPT306
4209839	Grained Concordial Fractures. Occasional	N46°38.986'
	Hornblende /Crystals, Oxidized Rims	W080°50.460'
	Whole Rock Analysis Enclosed	
Sample ID 306-2	High Colour Index (dark grey) Layered, Fine	WPT306
4209839	Grained Concordial Fractures. Occasional	N46°38.986'
	Hornblende /Crystals, Oxidized Rims	W080°50.460'
	Whole Rock Analysis Enclosed	
Sample ID 307-1A	Rock outcrop- Weathered	WPT307
	Mineralized / Oxidized material at surface. High Colour	N46°38.863.'
	Index (Dark grey) some quartz inclusions and very hard	W080°50.241'
	dark grey / black fine grained inclusions. Hard and	
	difficult to fracture. Sample of Parent Rock	
	Photo and Whole Rock Analysis Enclosed	
Sample ID 307-1B	Rock outcrop- Weathered	WPT 307
	Mineralized / Oxidized material at surface. High Colour	N46°38.863.'
	Index (Dark grey) some quartz inclusions and very hard	W080°50.241'
	dark grey / black fine grained inclusions. Hard and	
	difficult to fracture. Sample focus on Oxidized material.	
	Whole Rock Analysis Enclosed	
Sample ID 308-1	Sample Focus on Inclusion (Vein)	WPT308
4209840	Parent Rock as described in Sample ID 307-1A with	N46°38.701.'
	Inclusion of Vein as described: aprox 15mm wide white	W080°49.945'
	quartzite material and 45mm wide dark fine grained	
	hard material with little visible oxidation. Grayish	
	quartz hornblende gneiss, with small to large	
	digested quartz patches and veins , massive to thin	
	sections of greywacke / breccia tuff.	
	Whole Rock Analysis Enclosed	
	Photo Enclosed	
	Assay Forthcoming	
308-2	Sample Predominantly Parent Rock as described 307-	WPT308
4209840	1A	N46°38.701.'
7207070	Whole Rock Analysis Enclosed	W080°49.945'
	Photo Enclosed	W UOU 47.743
	Assay Forthcoming	l

Claim Boundary Maintenance and Observations

4209842 / 4209843 The South Section of the East claim line (line 4) was re-cut using the Existing Marks as a benchmark. We were able to re-establish the claim lines based on the old cuts. Additional Blazing, cutting and Flagging was added.

Physical Data from observations was logged and is presented in the table below. Where possible, the work builds upon work completed in 2014, 2015 and 2016.

Station number / Claim #	Notes
Line 15 4209843	
0+000 – 0+080 N	Flooded Beaver Pond and Lowland
0+080 – 0+140N	Mixed forest to open area. Presumed rock outcrop or shallow soil (overburden) with blueberry and other shrubs. Sample taken at 0+140N Sample 299
0+140 - 0+240N	Mixed Forest with Rock outcrop ridges, presumed and verified. Sample taken at 0+240N Sample 300
0+240-0+380N	Rock outcrop with mixed vegetation
0+380- 0+500	Mixed birch and conifer. Sandy soil.
0+500 – 0+585 N.E CP	Line Continues but evaluation abandoned due to Encroachment of Private Property with Mining Claim. Survey or additional investigation required. MR85 intersects line 15 at approx. 0+585N

Discussion and Recommendations:

This portion of the exploration program has revealed information about the subject properties. Access has been a perpetual challenge given that the majority of the areas are swampy low lands. This has limited access to winter months when conditions are more favourable. Winter prospecting poses a whole other set of challenges including namely the prevalence of frost and snow. Late autumn, Early Winter and Late Winter or Spring Exploration may yield better information pertaining to exposed bedrock and evaluation of rock types.

Borehole or probe work to yield information about depth of overburden along Magnetic Anomaly Soil Testing of Bore Hole information.

Claims 4209837 and 4209838:

Additional samples taken from Claim 4209837 for comparison with 2016 samples. Earth Probing, Test Pits and other examination of high ground revealed bedrock with shallow overburden at north point. Other test pits and probe revealed overburden> 60cm. A sample was taken, described and analysed. Results included. This feature ties into a rock ridge that is visible from MR 85 to the south. Access to this rock outcrop is limited due to the surrounding swamp that is too wet to traverse with equipment and not suitable for a boat. Additional exploration and sampling is required when

access permits. The 2016 program did allow for 1 sample to be taken. Additional sampling and confirming bedrock in future program. Previous exploration work carried out on this property (2007-2008) Magnometer Survey completed by Gerald Gereghty and the Airborne Survey completed in 2009 by Geotech Ltd point to the Northern portion of the above claims for future work. The Topographical portion of this prospecting program points to the North East Corner of Claim 4209838 as a potential location for finding bedrock that is not deeply covered with overburden.

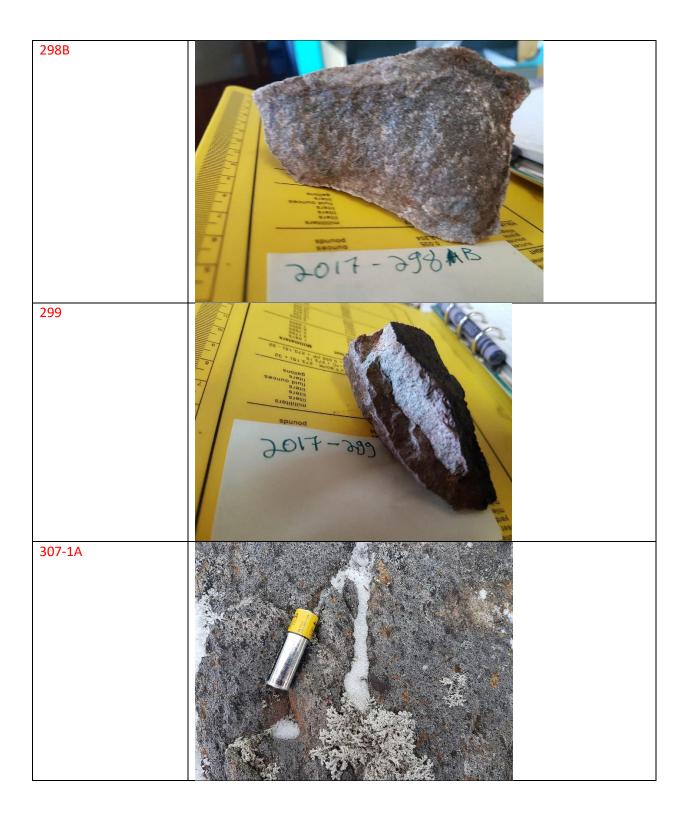
Recommendations:

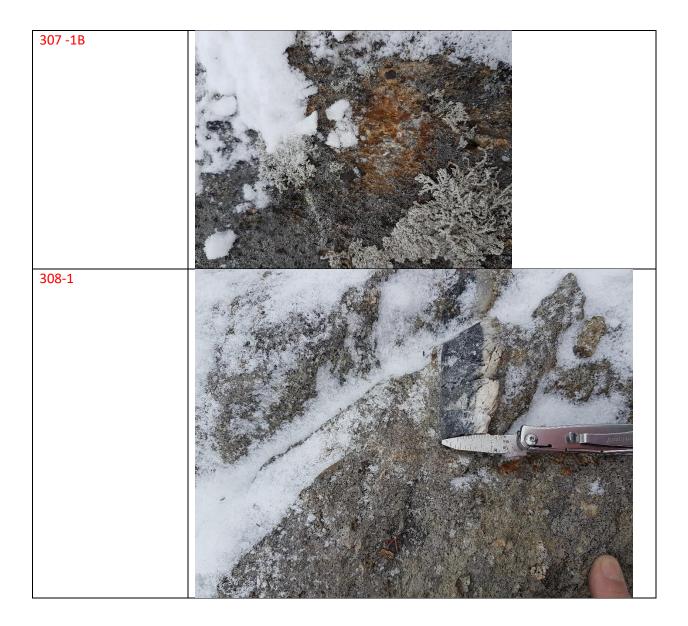
- 1. Submit Exploration plan to allow equipment access to the properties. This can facilitate excavation of test pits, bore holes, or ground probing to map overburden or this can allow for the drilling of boreholes.
- 2. Winter Work remains the preferred working method for these claims given the extent of the area that we consider to be low land and swampy.
- 3. Utilize dry, or early frost (little snow cover) to access outcrop on 4209837.
- 4. Exploration on 4209839, 4209840, 4204842 and 4209843 during dry conditions.
- 5. Continue Topographical Mapping on line 13 including some re-cutting at south section
- 6. Establish and re-cut line 14 will be southern claim boundaries. Complete topographic description and re-cutting
- 7. Establish property boundaries on West boundary Line15 on claim # 4209843
- 8. Assay Sample 308-1 and 308-2.
- 9. Further evaluation of 308

6.0 Appendix:

6.1 Photos

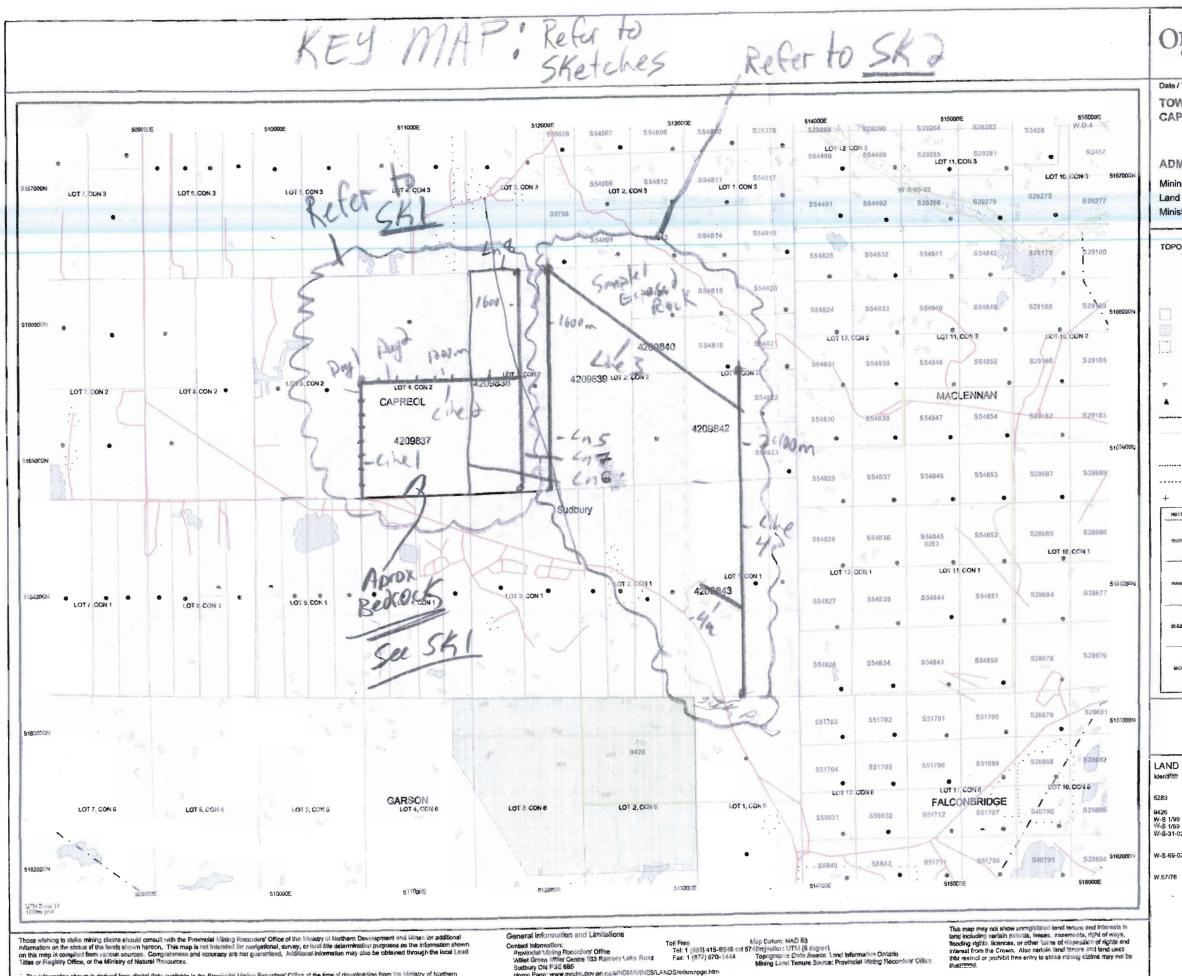








6.2 Sketchs of Claims: File Name: 2017 -- Assessment Report Revised Sketch.pdf



The information shown is derived from digital data available in the Provincial Mining Recorders' Office at the time of downloading from the Ministry of Northern Development and Mines was site.

Home Page: www.mrdm.gov.on.ca/WNDM/MINES/LANDS/mlsmnpge.htm .

. . .

See .

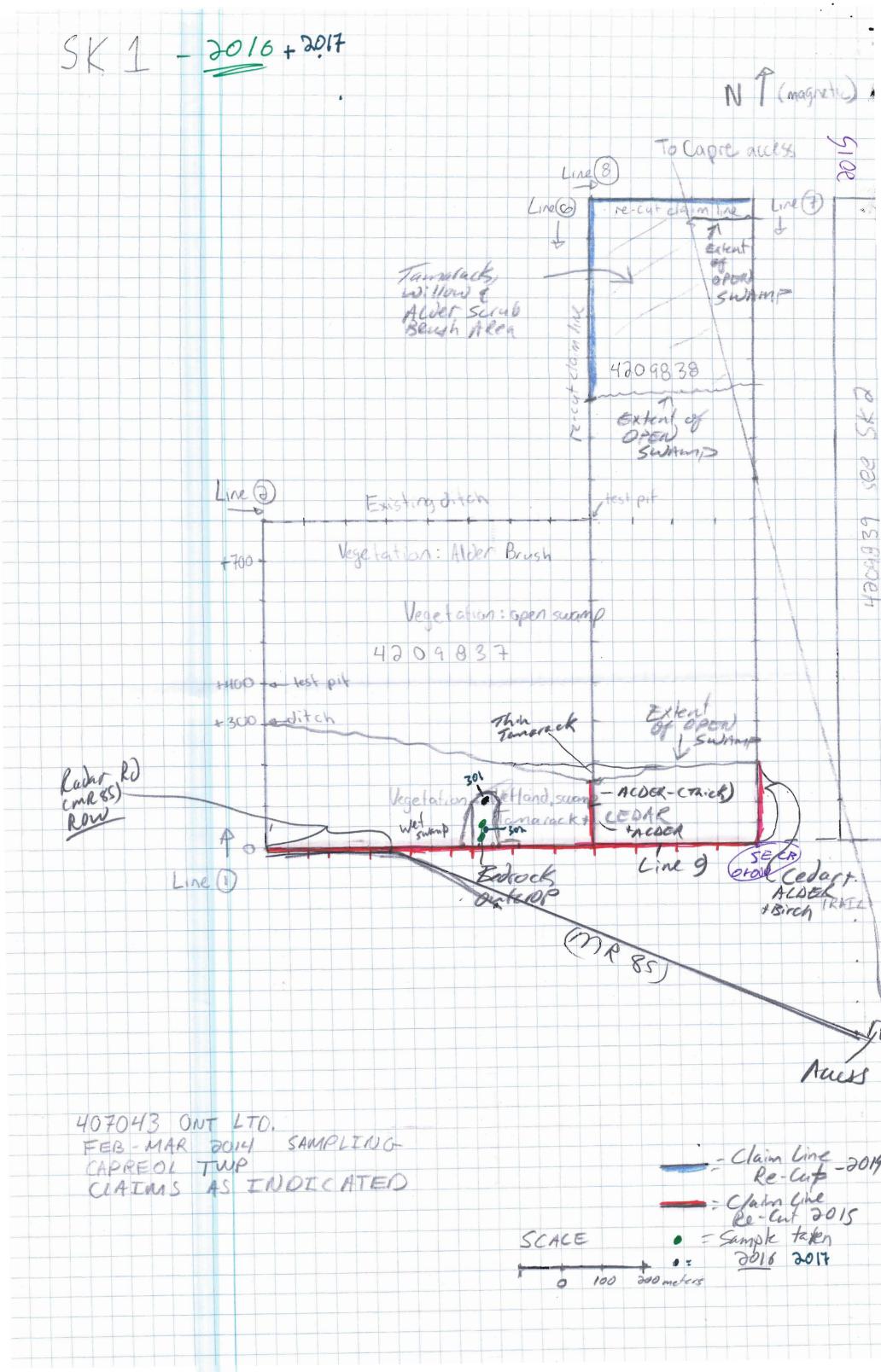
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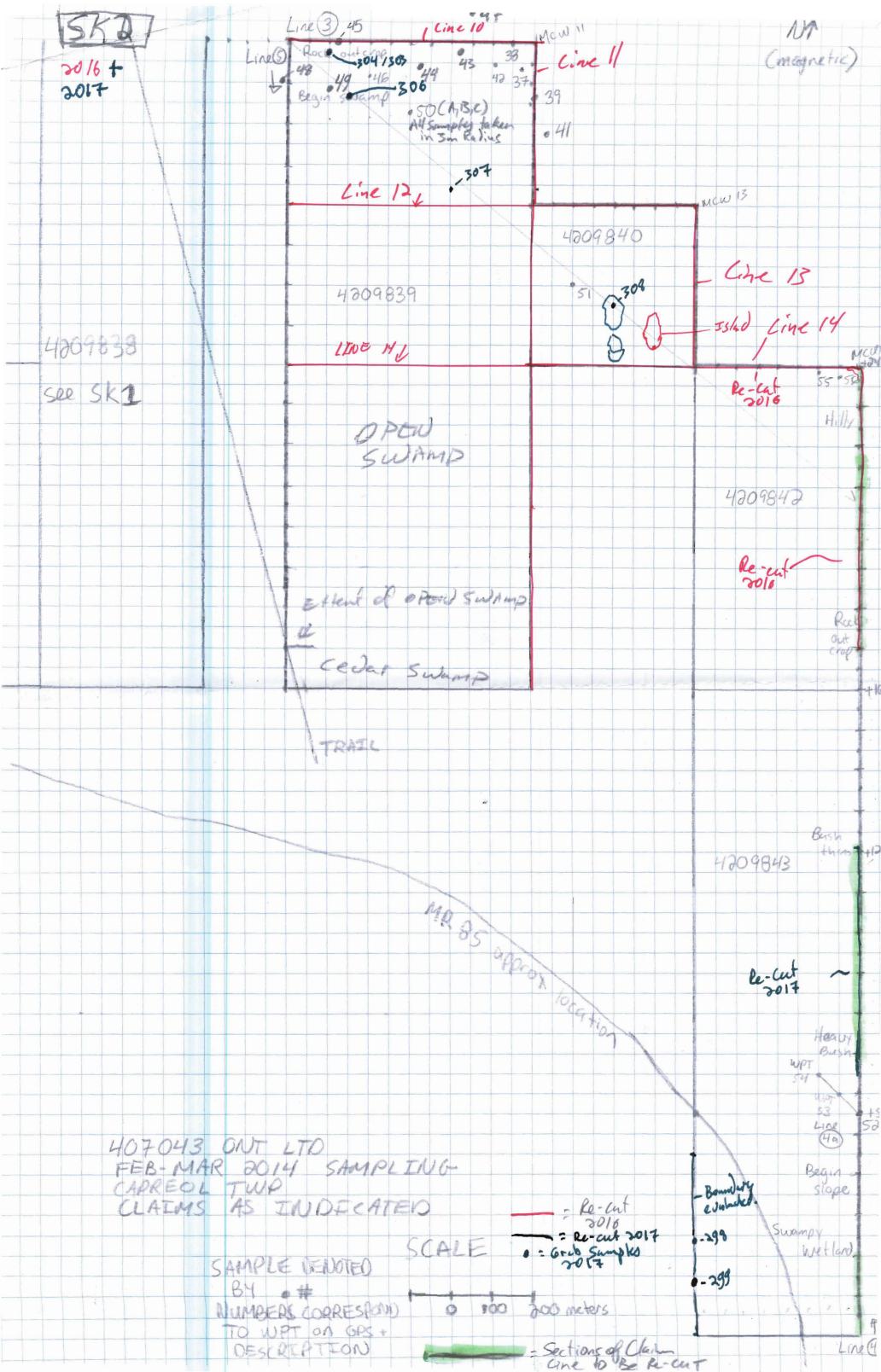
DEVELOPMENT AND MINIS DEVELOPMENT AND MINIS DEVELOPMENT AND MINIS PROVINCIAL MINING RECORDER & OFFICE	Mining Land Tenure Map
a / Time of Issue: Mon Mar 10 15:21:31 EST 2014 WWNSHIP / AREA APREOL	PLAN G-4019
ning Division nd Titles/Registry Division nistry of Natural Resources District	Sudbury SUDBURY SUDBURY
POGRAPHIC Administrative Bounderies TownsNp Concession, Lot Provinciel Park Indian Reserve Citti, Pit & Pile Contour Mine Shafts Mine Haadframo Raiway Reed	Land Tenure Freshold Patent Surface Rights Only Mining Rights Only Mining Rights Only Surface And Mining Rights Mining Rights Only Mining Rights Only Guese for Cocupation Uses Not Specified Guese And Mining Rights
Thai Netural Gos Pipeline Utilities Towar	Surface Rights Only Mitwing Realits Only Mitwing Realits Only Land Use Primit ex Order In Council (Not open for statking)
AUTON PARTY AND AND ALCON	Water Power Loase Agreament 1234567 Piled Only Mining Claims 1234567
KANKER SHEED SHEED SHEED	LAND TENURE WITHDRAWALS 1234 Areas Withdrawn from Disposition
DLEZARD GARGON FAL CONTRIDIGE THEET	Winning Acts Withfrawold Typhis Wanning Acts Withfrawold Typhis Surface Rights Only Wandstews Wanning Rights Only Wandstews Winning Rights Only Wandstews Order in Council Withfrawold Typics Wanning Rights Only Withfrawold Wanning Rights Only Withfrawold Wanning Rights Only Withfrawold
RECKIM MELLON ORYDEN AVOID -	
Scale 1:27174 560m &m	1.Stm

LAND TENURE WITHDRAWAL DESCRIPTIONS (list may not be complete) Type Date Description

٠

	Wsm	Jan 1, 2001	ALL MINING CLAIMS ARE WITHDRAWN FROM STAKING IN CASE OF
			CANCELLATION SUB. (D) SEC. 39 OF MINING ACT, FILE 77440
	Wsm	Jan 1, 2001	QP 25145 88/89
/99	Wm	Jan 3, 1999	Section 35/1990 W-S 1/99 NER 1999-01-04 M.R.O. M.N.R File Peterborough
/99	Wm	Jan 4, 1999	Section 35/1990 W-S 1/99 NER 1999-01-04 M.R.O. M.N.R File Peterborough
1-02	Wsm	Jul 2, 2002	ca.tref="fttp:http://www.mci.mcdm.gov.on, ca/minas/an/disht/ittreopinders2002/ws31-02_ie.html ">W-S-31/02 M+S withdrawal S.35 Mining Act RSO 1999, June 13, 2001 Click to itsk to withdrawal ortigir-(a.>
9-02	Wm	Nov 29, 2002	ce href="http://hww.mci.mndm.gov.on.ca/mines/lands/withreop/orders2002/ws69- 02_e.html">V/-S-69/02 M.R.O. withdrawal S.35 Mining Adl RSO 1999, November 29, 2002 Citck to link to withdrawal order/
76	Wm	Jan 1, 1980	SEC.30/80 W.87/76 17/11/76 MRO 7598 vol.9 Mining rights of the land and land uner the waters of Wanapital Lake are WITHDRAWN from staking out, under Sec 43





6.3 Assay Results with Invoices