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ASSESSMENT REPORT

Historic Drill Core Logging and
Magnetic Susceptibility Testing
And
Outcrop Mapping and Rock Magnetic
Susceptibility Testing and
Field Observations

On
Claim 1501032
Cashel Township (M-0071)
Southern Ontario Mining Division

N.T.S. 31C/14

Jim Laidlaw Claim Holder 08 June 2017

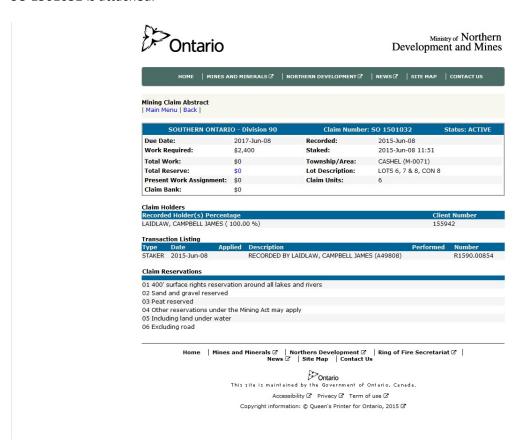
INTRODUCTION

Assessment work has been conducted on Claim 1501082, Cashel Township (M-0071) in Southern Ontario Mining Division, N.T.S. 31C/14, by the claim holder and author of this report, C. Jim Laidlaw, Client Number 155942.

This work is comprised of historic drill core logging and magnetic susceptibility testing (MNDM Drill Core Library) and outcrop mapping and rock magnetic susceptibility testing and field observations (on Claim 1501082)

CLAIM HOLDER

C. Jim Laidlaw, the Recorded Holder, holds a 100 % interest in Claim 1501032, which is comprised of 6-units, covering Lots 6, 7 and 8, in Concession 8. A detailed (copy of) Mining Claim Abstract for Claim SO 1501032 is attached.



See FIGURE 1 Southern Ontario Resident Geologist District, Cashel Township (M-0071), Ontario, Claim 1501032.

ACCESS

Road Access to Claim 1501032 Property Area, Cashel Township; from the intersection of Highways 62-and 7, at Madoc ON, head north on Highway 62 for about 35.5 km, to the Weslemkoon Lake Road; turn-right onto the Weslemkoon Lake Road and drive approximately 22 km. At this point the North-west-corner of Claim 1501032 is located about 10 meters south of the road at UTM Co-ordinates 18 T 304247E, 4981119N.

See FIGURE 2 Claim 1501032, Dispositions and Work Area Covered in this Report, Cashel Township (M-0071), Southern Ontario Mining Division, N.T.S. 31C/14.

WORK PERFORMED

Historic Drill Core Logging and Magnetic Susceptibility Testing

Drill core archived at the Tweed Resident's Geologists Office, Drill Core Library facility was re-logged and magnetic susceptibility conducted on this core to obtain lithological and geophysical data for follow-up field work on claim 1501032. Drill core reference from assessment file: AFRI 31C14NW0002 MCMURRAY DIAMOND DRILLING 1982-1983. A total of 12 drill holes, easily located and refurbished were examined; including drill-hole numbers - 1, 2, 3, 4, 6, 7, 9, 10, 11, 12, 13 and 14 as per the above assessment file record. The data observations from this examination has been rendered in; Table 1 - Drill Core Re-logging and Drill Core Magnetic Susceptibility Testing of Historic Drill Core, from AFRI 31C14NW0002; McMurray Diamond Drilling 1982-1983, Claim 1501032, Cashel Township (M-0071), Southern Ontario Mining Division, Southern Ontario Resident Geologist District, Drill Core Library, Tweed Ontario.

Outcrop Mapping and Rock Magnetic Susceptibility Testing and Field Observations

Follow-up field work conducted on claim 1501032 was comprised of outcrop observations and magnetic susceptibility readings of rock material. A total of 47 outcrop sites were visited and 42 magnetic susceptibility measurements recorded. A KAPPAMETER KT-10 Magnetic Susceptibility Meter s/n 9329 was loaned out by Tweed Resident's Geologists Office. Instrument Reading are in 10⁻³ SI Units.

Appended to the report is a technical specification sheet for the KAPPAMETER KT-10 Magnetic Susceptibility Meter.

The station locations were determined using a Garmin GPSmap76CSx hand-held GPS unit; recording UTM Easting (UTME) and UTM Northing (UTMN) coordinates, (in Map Datum NAD 83).

Systematic field notes with the following data-fields were recorded at the sample sites: STATION, UTME, UTMN, GEOLOGY, GEOLOGY_LABEL, MAGNETIC SUSCEPTIBILITY (10⁻³ SI Units), AVERAGE READING, MAXIMUM READING, MAGNETIC ATTRACTION (MA), STRIKE °, DIP °, MINERAL SYMBOL, and MINERAL, see Table 2 - Outcrop Mapping and Rock Magnetic Susceptibility Testing and Field Observations, Claim 1501032, Cashel Township (M-0071), Southern Ontario Mining Division, N.T.S. 31C/14, UTM Coordinates, Zone 18 T, Datum NAD 83.

PERSONNEL AND DATES WORKED

DRILL CORE LIBRARY – TWEED ONTARIO

Jim Laidlaw – 09, 10, 19 and 20 November 2015. 4 days.

FIELD WORK – Claim 1501032

Jim Laidlaw - 28 November, 2015, 27 April, 9 May, 11 May, 16 May and 19 May 2017. 6 days.

Rebecca Laidlaw - 9 May, 11 May, 16 May and 19 May 2017. 4 days

OFFICE WORK

Report writing by Jim Laidlaw was conducted over the period 27 May 2017 to 07 June 2017, and totalled 55 hours of work.

MAGNETIC SUSCEPTIBILITY DEFINITION AND DISCUSSION

Magnetic susceptibility is defined as, the degree to which a substance can be magnetized. In mathematical terms, it is the ratio k of the intensity of the magnetization I to the magnetic field H that is responsible for the magnetization, i.e.

kH = I

From Ampere's law, it is known that a current (i.e. a moving electrical charge) generates a magnetic field. The inverse corollary to this is that a magnetic field can also influence a moving electrical charge. Therefore, put in simple terms, an oscillating EM field will be influenced to varying degrees by magnetically susceptible material.

(KT-10v1-6; KT-10 Magnetic Susceptibility Meter User's Guide Rev.1.6, Terraplus Geophysical Equipment Supplier; Web: http://www.terraplus.ca)

Magnetic susceptibility of rocks is in principle controlled by the type and amount of magnetic minerals contained in a rock. Sometimes, it is dominantly controlled by paramagnetic minerals (mafic silicates such as olivine, pyroxenes, amphiboles, micas, tourmaline, garnets), often by ferromagnetic minerals (iron oxides or sulphides, represented for instance by magnetite and/or pyrrhotite, respectively) and; much less frequently by diamagnetic minerals (calcite, quartz). As the ferromagnetic minerals mostly belong to accessory minerals that are often sensitive indicators of geological processes, the magnetic susceptibility is a useful parameter in solving some petrologic problems.

RESULTS

Drill Core Magnetic Susceptibility Results

A total of 12 drill holes, were located and refurbished and were examined; drill-hole numbers - 1, 2, 3, 4, 6, 7, 9, 10, 11, 12, 13 and 14. Drill-hole location information and hole azimuth data on the original drill logs was not recorded properly. However, the core was sufficiently well-preserved for re-logging and magnetic susceptibility measurements (10^{-3} SI Units) purposes.

Rock Types	Average	Maximum	Count
Talc-Carbonate-Serpentine	17.1	125	9
Talc-Carbonate-Tremolite	15.6	191	18
Granite	NOT OBSERVED	O IN DRILL CORE	
Amphibolite	1.33	30	10
Tremolite-chlorite-talc	NOT OBSERVED	O IN DRILL CORE	
Mafic dike	34.5	301	2
Felsic Flow	NOT OBSERVED	O IN DRILL CORE	
Rusty Schist	2.10	10.3	1
Quartz-Biotite-Hornblende Schist	0.319	3.08	5

The mafic dike has the highest average and maximum magnetic susceptibilities: 34.5 and 301 respectively.

The Talc-Carbonate-Serpentine and Talc-Carbonate-Tremolite have relatively similar average and maximum susceptibilities, and may be the same unit but with variable mineral constituents, possibly indicative of (mineral) layering. There are variable concentration of tremolite, magnetite and talc in these units.

The average and maximum magnetic susceptibilities for Amphibolite and Rusty Schist may are similar, possibly due to the higher concentrations of pyrrhotite and to a lesser degree, by the presence of magnetite.

The Quartz-Biotite-Hornblende Schist unit has the lowest values in this canvas.

RESULTS continued

Outcrop Mapping Magnetic Susceptibility Results

Follow-up field work conducted on claim 1501032 resulted in 47 outcrop sites visited and 42 magnetic susceptibility measurements recorded.

Rock Types	Average	Maximum	Count
Talc-Carbonate-Serpentine	13.1	133	9
Talc-Carbonate-Tremolite	3.66	15.9	1
Granite	0.304	0.970	1
Amphibolite	0.795	11.6	22
Tremolite-chlorite-talc	NOT OBSERV	/ED	
Mafic dike	9.85	20.6	2
Felsic Flow	0.023	1.01	1
Rusty Schist	1.20	15.8	5
Quartz-Biotite-Hornblende Schist	0.146	0.410	1

The Talc-Carbonate-Serpentine has the highest average values and the largest maximum value, possibly due the presence of disseminated and veinlet forms of magnetite and widely distributed olivine. The Mafic dike higher values are due to the presence of magnetite disseminated through the dike material.

The Talc-Carbonate-Tremolite has magnetic susceptibility values lower than the Talc-Carbonate-Serpentine unit, possibly due to higher concentrations of talc.

The average and maximum magnetic susceptibilities for Amphibolite and Rusty Schist may are similar, possibly due to the higher concentrations of pyrrhotite and to a lesser degree, by the presence of magnetite.

Granite, Quartz-Biotite-Hornblende Schist and Granite all have relatively low susceptibility values.

Table and figures accompanying this report are as follows:

TABLE:

Table 1 - Drill Core Re-logging and Drill Core Magnetic Susceptibility Testing of Historic Drill Core, from AFRI 31C14NW0002; McMurray Diamond Drilling 1982-1983, Claim 1501032, Cashel Township (M-0071), Southern Ontario Mining Division, Southern Ontario Resident Geologist District, Drill Core Library, Tweed Ontario.

Table 2 - Outcrop Mapping and Rock Magnetic Susceptibility Testing and Field Observations, Claim 1501032, Cashel Township (M-0071), Southern Ontario Mining Division, N.T.S. 31C/14, UTM Coordinates, Zone 18 T, Datum NAD 83.

FIGURES:

FIGURE 1
Southern Ontario Resident Geologist District
Cashel Township (M-0071), Ontario
Claim 1501032
C. Jim Laidlaw
Claim Holder

Scale - 1:10 000 000 or 1cm = 100 km

Datum: NAD 83

Drawn By: Jim Laidlaw Date: 07 June 2017

FIGURE 2

Claim 1501032, Dispositions and Work Area Covered in this Report Cashel Township (M-0071) Southern Ontario Mining Division

Scale 1:25 000 or 1cm = 250 m

Drawn By: Jim Laidlaw Date: 07 June 2017

N.T.S. 31C/14

FIGURES continued

FIGURE 3
Geological Outcrop Units and
Rock Magnetic Susceptibility Testing
in Claim 1501032
Cashel Township (M-0071)
Southern Ontario Mining Division

Scale 1:2 500 or 1cm = 25 m Datum: NAD 83, UTM Coordinates

Drawn By: Jim Laidlaw Date: 07 June 2017

N.T.S. 31C/14

Submitted by,

Jim Laidlaw 8 June 2017

Madoc ON

Appendix

Technical Specification Sheet

For

KAPPAMETER KT-10 Magnetic Susceptibility Meter

Chapter 2

The KT-10

2.1 Specifications

1x10⁻⁶ SI Units **Sensitivity:**

 0.001×10^{-3} to 999.99 $\times 10^{-3}$ SI **Measurement range:**

Units Auto-Ranging

Operating frequency: 10 kHz

Display:

Connectors:

Measurement Frequency 20 times per second. In Scan mode

(5 readings averaged together with 4

readings / second stored) High Contrast LCD Graphic

Display with 104 x 88 pixels Memory:

Up to 2000 measurements with voice

Control: 1 button with up / down

> function & pin for rough surfaces USB, Bluetooth and GPS link via

Bluetooth

Two AA Batteries Rechargeable or **Battery:**

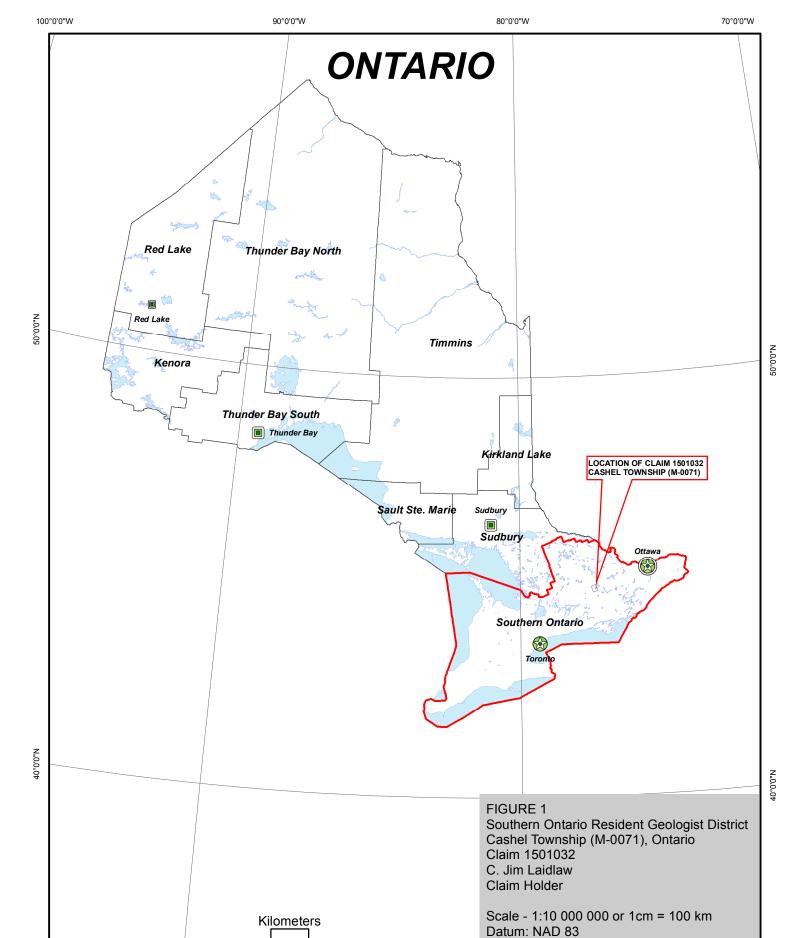
Non-rechargeable

100 hours **Battery life:**

Operating temperature: -20 °C to 60 °C

200mm x 57mm X 30mm **Dimensions:**

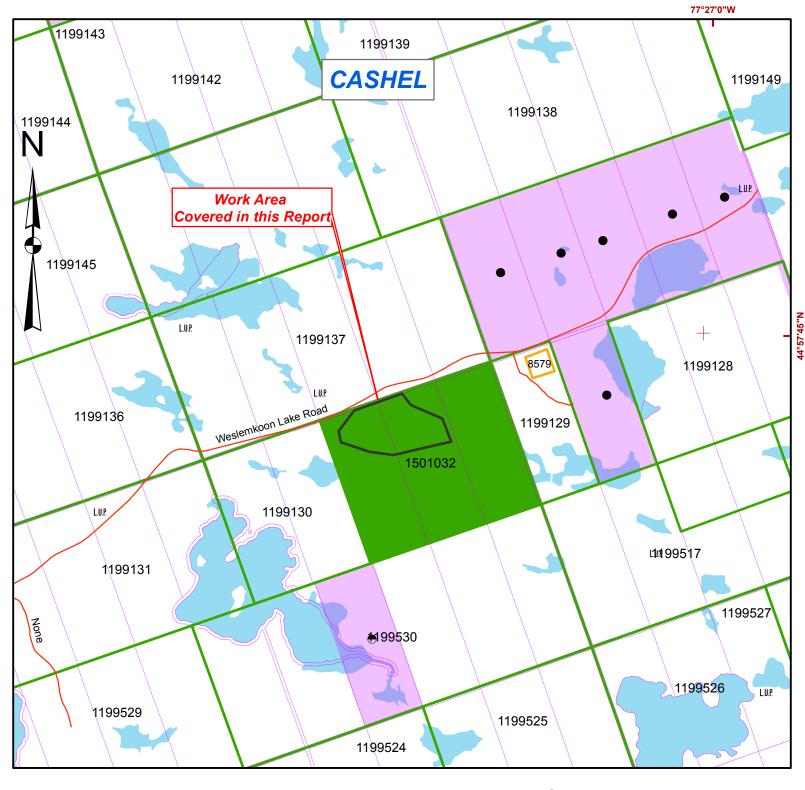
Coil Diameter: 65 mm 0.30 kgWeight:



100

Drawn By: Jim Laidlaw

Date: 07 June 2017



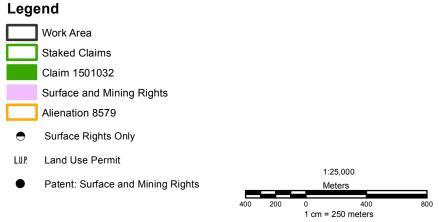


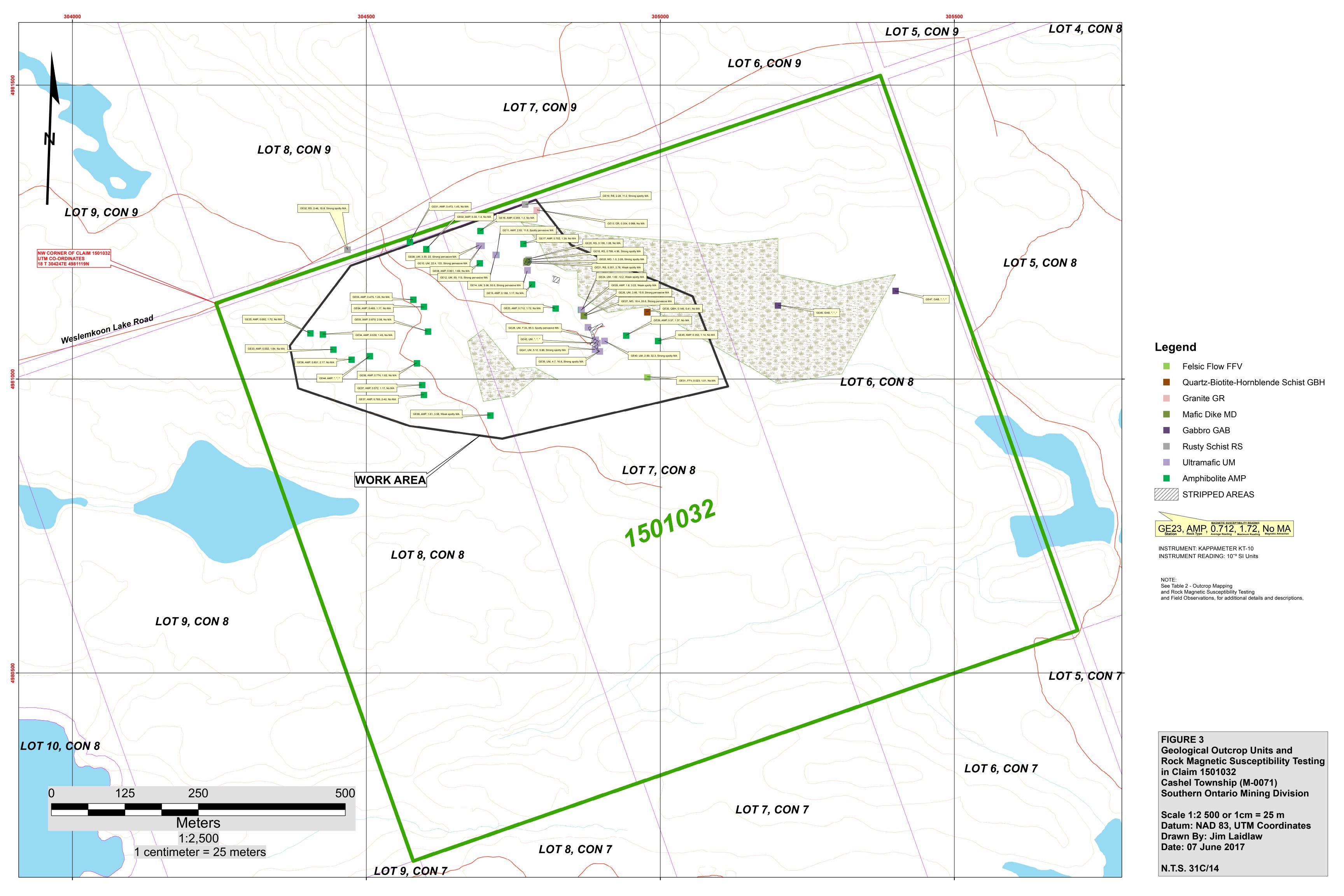
FIGURE 2 Claim 1501032, Dispositions and Work Area Covered in this Report Cashel Township (M-0071) Southern Ontario Mining Division

Scale - 1:25 000 or 1cm = 250 m

Datum: NAD 83

Drawn By: Jim Laidlaw Date: 07 June 2017

N.T.S. 31C/14



	NO	OTE: DEPTHS IN FEET	Γ				MAGNETIC SUS	CEPTIBILITY (10 ⁻³ SI U	nits)
OLE NUMBER	FROM	TO	WIDTH	ROCK TYPE	DESCRIPTION	PLANAR FEATURE	AVERAGE	MAXIMUM	MAGNETIC ATTRACTION (MA)
1	0.0	62.4	62.4	Talc-Carbonate-Tremolite	Massive granular, medium to coarse-grained, white to dark green-grey with tremolite and anthophyllite, talc rich, ± magnetite and hematite.	*	62.10	160.00	Strong pervasive MA
1	62.4	64.0	1.6	Mafic dike	Fine-grained green-gray, 1-2% disseminated euhedral magnetite	UC 70° and LC 65°	51.80	301.00	Strong pervasive MA
1	64.0	100.0	36.0	Talc-Carbonate-Tremolite	Massive granular, medium to coarse-grained, white to dark green-grey with tremolite and anthophyllite, talc rich, ± magnetite and hematite. At 86.4 to 100.00 strongly foliation. EOH 100.0'	40° - 50° ca	36.10	91.70	Strong pervasive MA
2	0.0	27.0	27.0	Talc-Carbonate-Serpentine	Massive, medium to coarse-grained, tremolite, anthophyllite rosettes, olivine, feldspar, talc, with a few hematite patches; foliated sections. EOH at 27.0'	50° - 65° ca	12.00	89.50	Strong pervasive MA
2	0.0		1.4	A second idea the	Fig. and and fallstad	250	0.226	4.22	N- NA
3	0.0	1.4	1.4	Amphibolite	Fine-grained and foliated.	35°	0.336	1.23	No MA
3	1.4	5.6	4.2	Talc-Carbonate-Tremolite	Massive, coarse-grained, gray-green, tremolite crystal, talcose.		0.294	2.55	No MA
3	5.6	8.7	3.1	Amphibolite	Medium-grained biotite-rich foliated amphibolite, black to dark green.	20°	0.481	0.961	No MA
3	8.7	17.3	8.6	Talc-Carbonate-Tremolite	Massive, medium to coarse-grained, gray-green, tremolite, anthophyllite crystals, talc-rich; several narrow foliated magnetite-rich patches.	50°	0.966	12.2	Strong spotty MA
3	17.3	18.3	1.0	Amphibolite	Medium-grained biotite-rich foliated amphibolite, black to dark green.		0.322	0.673	No MA
3	18.3	18.9	0.6	Quartz-Biotite-Hornblende Schist	Fine to medium-grained, gray, biotite-rich.		0.114	0.169	No MA
3	18.9	24.8	5.9	Talc-Carbonate-Tremolite	Medium-grained, massive tremolite-rich with anthophyllite rosettes.		4.41	18.30	Spotty pervasive MA
3	24.8	27.5	2.7	Talc-Carbonate-Tremolite	Massive, medium-grained, gray-green, tremolite, anthophyllite crystals, talcrich; several narrow foliated magnetite-rich patches, broken core. EOH at 27.5'		2.62	7.84	Spotty pervasive MA
4	0.0	26.5	26.5	Talc-Carbonate-Serpentine	Fine to coarse-grained, white olivine-rich, hematite in fracture-filled and patchy veinlets, with tremolite crystals and anthophyllite rosettes. EOH at 26.5'		14.60	57.50	Strong pervasive MA
Т		Т			Medium to coarse-grained, orange weathered tremolite and anthophyllite	<u> </u>		T	
6	0.0	30.0	30.0	Talc-Carbonate-Tremolite	crystals, talc-rich, hematite altered, magnetite patches and fracture-filled sections.		8.35	87.90	Strong pervasive MA
6	30.0	35.4	5.4	Talc-Carbonate-Tremolite	Massive talc zone, green-gray, fibrous asbestos-form crystalline sections.		1.61	11.60	Weak spotty MA
6	35.4	37.8	2.4	Mafic dike	Fine to medium-grained, gray-green, with 1-2% euhedral magnetite crystals in centre of dike.		16.90	99.60	Strong pervasive MA
6	37.8	42.1	4.3	Talc-Carbonate-Tremolite	Massive talc zone, green-gray, fibrous asbestos-form crystalline sections.		2.75	11.80	Weak spotty MA
6	42.1	75.0	32.9	Talc-Carbonate-Tremolite	Medium to coarse-grained, orange weathered tremolite and anthophyllite crystals, talc-rich, hematite altered, magnetite patches and fracture-filled sections. EOH at 75.0'		8.61	84.80	Strong pervasive MA
	0.0	1460	44.0				20.00		C1
7	0.0	11.9 27.1	11.9 15.2	Talc-Carbonate-Serpentine Talc-Carbonate-Tremolite	Medium-grained, massive granular, white weathered olivine-rich. Fine to medium-grained, massive tremolite-rich with anthophyllite rosettes.		20.90	52.70 12.30	Strong pervasive MA
	11.9				Carbonate coated fracture.	110.322	1.62		Strong spotty MA
7	27.1	28.2	1.1	Tremolite-chlorite-talc	Green-weathered, schistose, biotite-rich, contact with above unit. Fine to coarse-grained, schistose, carbonate-rich, a few fractures with py, some	UC 30°	0.757	1.18	No MA
7	28.2	68.3	40.1	Amphibolite	fine-grained garnetiferous sections.		0.593	2.99	No MA
7	68.3	70.0	1.7	Quartz-Biotite-Hornblende Schist	Fine-grained, gray. EOH 70.0'		0.122	0.223	No MA
9	0.0	28.0	28.0	Rusty Schist	Fine-grained, foliated, biotite-quartz-feldspar, po veinlets, rusty spotting due to	40°	2.10	10.30	Strong spotty MA

	NO	TE: DEPTHS IN FEE	T			MAGNETIC SUSCEPTIBILITY (10 ⁻³ SI Units)				
OLE NUMBER	FROM	ТО	WIDTH	ROCK TYPE	DESCRIPTION	PLANAR FEATURE	AVERAGE	MAXIMUM	MAGNETIC ATTRACTION (MA)	
10	0.0	2.0	2.0	 Overburden	Till					
10	0.0	2.0	2.0	Overburden						
					Fine to coarse-grained, massive talc-rich, with olivine crystals, magnetite					
					throughout section, grain size becomes more coarse crystalline towards bottom					
10	2.0	102.0	100.0	Talc-Carbonate-Serpentine	of hole, 2% disseminated and stringer magnetite throughout section. Split		55.40	125.00	Strong pervasive MA	
					sampling from 37.5 to 52.0, talc-rich material. Observe malachite-azurite like					
					staining through interval 52.8 to 54.6'. EOH at 102'					
			1	-		1		, ,		
11	0.0	12.8	12.8	Talc-Carbonate-Serpentine	Medium to coarse-grained, white weathered, talc-rich, hematized patches and		40.80	84.30	Strong pervasive MA	
				Tana canada canpanana	fractures.					
11	12.8	74.7	61.9	Talc-Carbonate-Tremolite	Fine to coarse-grained, talc-rich, hematite fractures and patches, some orange		17.00	191.00	Strong pervasive MA	
					weathered coarse-grained anthophyllite rosettes.					
11	74.7	77.7	3.0	Amphibolite	Strongly foliated dark green, chlorite-rich and biotite-rich.	UC 80° and LC 35°	0.41	0.86	No MA	
11	77.7	79.0	1.3	Quartz-Biotite-Hornblende Schist	Banded, gray-white.		0.11	0.32	No MA	
11	79.0	80.0	1.0	Amphibolite	Fine-grained, black.	UC 45° and LC 30°	0.73	1.01	No MA	
11	80.0	83.2	3.2	Quartz-Biotite-Hornblende Schist	Banded, gray-white.		0.23	0.61	No MA	
11	83.2	94.3	11.1	Talc-Carbonate-Serpentine	Medium to coarse-grained, massive, green-white, talc-rich.		1.35	17.30	Spotty pervasive MA	
11	94.3	96.0	1.7	Talc-Carbonate-Tremolite	Medium-grained, massive, white-weathered, talc-rich.		32.10	63.70	Spotty pervasive MA	
11	96.0	100.6	4.6	Amphibolite	Fine-grained, dark green, moderately foliated, trace py and magnetite rich fractures.	UC 35° and LC 30°	5.57	30.00	Spotty pervasive MA	
11	100.6	103.0	2.4	Talc-Carbonate-Tremolite	Medium-grained, massive, white-weathered, talc-rich. EOH at 103'		33.90	88.30	Strong pervasive MA	
				<u> </u>				<u> </u>		
12	0.0	50.0	50.0	Amphibolite	Fine-grained, strongly foliated, mica developed along foliation, some fracture	30°	1.21	3.48	Strong spotty MA	
12	0.0	30.0	30.0	Amphibolice	filled carbonate and py, disseminated po blebs. EOH at 50.0'.	30	1.21	5.40	Strong spotty WA	
	T		1	-						
13	0.0	23.8	23.8	Talc-Carbonate-Tremolite	Fine to coarse-grained, talc-rich, gray-green, hematite fractures and patches,	65°	15.00	46.50	Strong pervasive MA	
					coarse-grained anthophyllite rosettes, weakly foliated.	00				
13	23.8	40.0	16.2	Talc-Carbonate-Serpentine	Medium-grained, massive, gray, white-weathered, talc-rich.		0.81	50.40	Strong pervasive MA	
13	40.0	54.0	14.0	Talc-Carbonate-Tremolite	Fine to coarse-grained, gray-green, talc-rich, weakly foliated.	65°	34.40	116.10	Strong pervasive MA	
13	54.0	60.0	6.0	Amphibolite	Fine to medium-grained, dark green, foliated.		3.10	19.00	Strong spotty MA	
13	60.0	65.8	5.8	Talc-Carbonate-Serpentine	Medium-grained, massive, gray, white-weathered, talc-rich, minor py-rich	45°	0.36	3.39	No MA	
	00.0		3.0	rate carbonate serpentine	carbonate veinlets.	.5	0.50	3.33		
					Fine-grained, dark green, strongly foliated, mica along foliation, narrow py-po					
13	65.8	124.0	58.2	Amphibolite	veinlets and po as disseminated patches, some narrow quartz carbonate breccia		0.54	4.71	Spotty pervasive MA	
					fracture fills. EOH at 124.0'					
					Medium to coarse-grained massive, gray and white-weathered, 1-3%					
14	0.0	21.5	21.5	Talc-Carbonate-Tremolite			15.80	82.20	Strong pervasive MA	
	21.5	22.0	0.5	Quartz-Biotite-Hornblende Schist	magnetite, coarse-grained anthophyllite rosettes. Fine-grained, black		1.02	3.08	No MA	
1.1	21.5	22.0	0.5	Quartz-biotite-normbiende Schist	Medium to coarse-grained massive, gray and white-weathered, few		1.02	3.08	INO IVIA	
14					ivieulum to coarse-grameu massive, gray and white-weathered, few					
14	22.0	73.0	51.0	Talc-Carbonate-Tremolite	anthophyllite rosettes.		3.08	59.10	Strong pervasive MA	

Table 2 - Outcrop Mapping and Rock Magnetic Susceptibility Testing and Field Observations

STATION	UTME	UTMN	GEOLOGY	GEOLOGY	MAGNETI	C SUSCEPTIBILITY	//10 ⁻³ \$1 Inits\	REMARKS	STRIKE °	DIP °	DIP	MINERAL	MINERAL
STATION	UTIVIE	UTIVIN	GEOLOGY	LABEL	AVERAGE	1	MAGNETIC ATTRACTION (MA)		SIRIKE	DIP	ASPECT °	SYMBOL	IVIINEKAL
GE01	304574	4981233	Amphibolite	AMP	0.473	1.45	No MA	Amphibolite outcrop exposure 2 x 2.5 x 1.8 m in thick till, a few granite boulders on surface.	153	*	*	*	*
GE02	304574	4981233	Amphibolite	AMP	0.473	1.40	No MA	Amphibolite, low lying outcrop exposure; till over bedrock.	*	*	*	*	*
			·					Coarse-grained amphibolite, layered outcrop; outcrop ridge 3.5 m long x 2.0 m high, rusty to black; large rusty qv blocks					
GE03	304580	4981135	Amphibolite	AMP	0.475	1.25	No MA	distributed in thin sandy silty till over bedrock.	115	64	205	QV	Quartz vein
								Amphibolite rusty schist oc, area with large angular milky white to vitreous quartz blocks (muck), < 1% anh to ueh py in vuggy					
GE04	304598	4981123	Amphibolite	AMP	0.485	1.17	No MA	patches, some chlorite and biotite patches. Historic trench area about 20 m long; overgrown and debris filled; large quartz	*	*	*	ру	Pyrite
GE05	304605	4981081	Amphibolite	AMP	0.879	2.06	No MA	vein blocks throughout feature. Thin sandy silty till overburden.	105	72	195	OV	Quartz vein
GE05	304586	4981081	Amphibolite	AMP	0.879	1.62	No MA	Amphibolite, bedded, with rusty 5 cm wide QV, low-lying outcrop exposure.	*	/ Z *	*	۷v *	Quartz veiii *
GE07	304595	4981027	Amphibolite	AMP	0.774	1.02	No MA	Amphibolite dark grey-black, sandy-weathered outcrop; till over bedrock. Amphibolite fine grained, grey-black, outcrop, ridge 3m high; till over bedrock.	104	68	194	*	*
GEO7	304593	4980990	Amphibolite	AMP	0.961	1.69	No MA	Amphibolite black, foliated, outcrop, ridge 4.5m high; till over bedrock; till over bedrock.	93	60	183	*	*
GE00	304721	4981211	Amphibolite	AMP	2.93	11.6	Spotty pervasive MA	Amphibolite, dark green, footwall contact with talcose UM unit. Coarse-grained euhedral magnetite.	125	60	215	mag	Magnetite
GE15	304782	4981161	Amphibolite	AMP	0.188	1.17	No MA	Amphibolite, black-grey, with quartz-veinlets. Outcrop ridge moss covered.	97	72	187	QV	Quartz vein
GE16	304694	4981252	Amphibolite	AMP	0.355	1.20	No MA	Amphibolite outcrop exposure 1.5 m x 2.0 m, grey-green, quartz veinlets brecciated appearance; till covered area.	102	74	192	QV	Quartz vein
GE17	304767	4981230	Amphibolite	AMP	0.702	1.39	No MA	Amphibolite outcrop, grey-green bedded tuff.	120	72	210	*	*
GE23	304822	4981120	Amphibolite	AMP	0.712	1.72	No MA	Amphibolite, bedded, outcrop ridge, dark green-grey. Till covered area with mafic volcanic and granite erratics.	138	62	228	*	*
GE25	304865	4981118	Amphibolite	AMP	1.80	3.22	Weak spotty MA	Mafic volcanic tuff bed overlying UM.	*	*	*	*	*
GE29	304942	4981074	Amphibolite	AMP	0.37	1.37	No MA	Amphibolite, dark green, with quartz-feldspar veining, outcrop ridge.	72	77	162	QV	Quartz-feldspar veining
GE33	304444	4981050	Amphibolite	AMP	0.592	1.84	No MA	Amphibolite, coarse-grained, grey-black, low-lying outcrop exposure in skidder trail.	98	?	188		*
GE34	304426	4981076	Amphibolite	AMP	0.539	1.45	No MA	Amphibolite, rusty-brown to grey-green outcrop, 5-8% disseminated coarse-grained euhedral red garnets.	*	*	*	gar	Garnet
GE35	304405	4981078	Amphibolite	AMP	0.692	1.72	No MA	Amphibolite, grey-green outcrop, disseminated coarse-grained euhedral red garnets, trace pyrite.	103	64	193	gar, tr py	Garnet and Pyrite
GE36	304475	4981033	Amphibolite	AMP	0.851	2.17	No MA	Amphibolite, grey-green outcrop, bedding appears to be kinked, 5m x 2m exposure in skidder trail.	128	66	218	*	*
GE37	304598	4980973	Amphibolite	AMP	0.785	2.42	No MA	Amphibolite, hornblende-feldspar rich, with coarse-grained red euhedral garnets, schistose 1.5m high outcrop ridge.	115	67	205	gar	Garnet
								Amphibolite, green schistose outcrop with <1% disseminated po, 2-3% disseminated medium-grained euhedral red garnets					
GE38	304711	4980938	Amphibolite	AMP	1.61	3.58	Weak spotty MA	and calcite veinlets.	122	74	212	gar, po	Garnet and Pyrrhotite
GE44	304506	4981039	Amphibolite	AMP	*	*	*	Amphibolite outcrop area adjacent to skidder trail.	*	*	*	*	*
GE45	304996	4981065	Amphibolite	AMP	0.352	1.14	No MA	Amphibolite outcrop at top of slope with quartz-feldspar veining.	*	*	*	*	*
GE09	304692	4981227	Talc-Carbonate-Serpentine	UM	3.55	22.0	Strong pervasive MA	Talc-Carbonate-Serpentine, medium grained, massive, red-green colored, talcose pitted surface, hematite altered veinlets;	*	*	*	hem	Hematite
					5.55			outcrop 10-12 m wide in low wet area.				·	rematic
GE10	304696	4981227	Talc-Carbonate-Serpentine	UM	22.4	133.0		Talc-Carbonate-Serpentine outcrop; second magnetic susceptibility reading.	*	*	*	*	*
GE12	304720	4981211	Talc-Carbonate-Serpentine	UM	59.0	113.0	Strong pervasive MA	Talc-Carbonate-Serpentine outcrop; second magnetic susceptibility reading.	*	*	*	*	*
GE14	304774	4981185	Talc-Carbonate-Serpentine	UM	3.06	93.5	Strong pervasive MA	Talc-Carbonate-Serpentine, medium grained, massive, red-green colored, talcose pitted surface, hematite altered veinlets; outcrop ridge 4m.	*	*	*	hem	Hematite
0524	224255	4004440	7.1.0.10		1.60	40.0			4.45	67	225		
GE24	304866	4981118	Talc-Carbonate-Serpentine	UM	1.62	12.2	Weak spotty MA	Talc-Carbonate-Anthophyllite, outcrop ridge, UM in contact with mafic volcanic tuff bed. Adjacent to access trail.	145	67	235	talc	Talc
GE26	304870	4981107	Talc-Carbonate-Tremolite	UM	3.66	15.9	Strong pervasive MA	Ultramafic outcrop, grey-green, coarse-grained tremolite-phyric, talcose.	*	*	*	trem	Tremolite
0520	204000	4004067	T 0 0		7.22	05.3		UM outcrop exposure in historic McMurray trench, assessment file 31C14NW0002. Rusty-brown weathered surface; coarse	.	*	.	Ψ	*
GE28	304890	4981067	Talc-Carbonate-Serpentine	UM	7.33	95.3	Spotty pervasive MA	grains of tremolite and magnetite. A maximum magnetic susceptibility reading of 754 x 10 ⁻³ SI Units observed in magnetite-	*	*	*	*	*
								rich section of outcrop. Ultramafic outcrop, orange-brown weathered surface, coarse-grained tremolite-phyric, talcose, exposed area at the south-					
GE39	304897	4981047	Talc-Carbonate-Serpentine	UM	4.7	16.6	Strong spotty MA	end of the McMurray Trenched Area.	*	*	*	ant	Anthophyllite
								Ultramafic outcrop, orange-brown weathered surface, massive and layered appearance, coarse-grained tremolite-phyric,					
GE40	304905	4981065	Talc-Carbonate-Serpentine	UM	2.99	32.3	Strong spotty MA	talcose with narrow mafic dike conformable to layering(?). Outcrop exposure adjacent to historic McMurray trench,	*	*	*	*	*
								assessment file 31C14NW0002. Ultramafic outcrop, orange-brown weathered surface, massive and talcose. Start of access trail to main route. Outcrop					
GE41	304889	4981050	Talc-Carbonate-Serpentine	UM	5.12	9.88	Strong spotty MA	exposure in historic McMurray Trenched Area, assessment file 31C14NW0002.	*	*	*	*	*
GE42	304893	4981061	Talc-Carbonate-Serpentine	UM	*	*		McMurray Trenched Area, Talc Zone Showing.	*	*	*	*	*
GE43	304877	4981088	Talc-Carbonate-Serpentine	UM	*	*	*	Outcrop, very talcose, "soapstone".	*	*	*	soap	Soapstone
GE18	304774	4981201	Rusty Schist	RS	0.799	4.96	Strong snotty IVIA	Rusty schist outcrop area, historical stripped area, biotite-quartz-hornblende, bedded, 1-2% disseminated py and 1-2 mm	102	51	192	ру	Pyrite
			•					wide py veinlets, very rust weathered. Grab sample taken from mineralized py veinlets.	102	J1		.,	
GE19	304770	4981297	Rusty Schist	RS	2.280	11.2		Additional magnetic susceptibility readings over outcrop.	*	*	*	ру	Pyrite
GE20	304776	4981203	Rusty Schist	RS	0.108	1.08		Additional magnetic susceptibility readings over outcrop.	*	*	*	ру	Pyrite
GE21	304772	4981198	Rusty Schist	RS	0.351	2.76		Additional magnetic susceptibility readings over outcrop. Rusty schist outcrop, biotite-quartz-hornblende, bedded, 1-2% disseminated po-py and 1-2 mm wide po-py veinlets, very	*	*	*	ру	Pyrite
GE32	304468	4981220	Rusty Schist	RS	2.46	15.8		rust weathered. Grab sample taken from mineralized po-py veinlets. Outcrop 12m wide. Off-property; adjacent to the south	118	60	208	ро-ру	Pyrrhotite-Pyrite
GLJZ	337400	1301220	Rusty Schist	113	2.40	15.0	Strong spotty WIA	side of Weslemkoon Lake Road access.	110	- 00	200	рору	i yiriiodice i yiide
GE46	305200	4981125	Gabbro	GAB	*	*	*	Gabbro	*	*	*	*	*
GE47	305400	4981150	Gabbro	GAB	*	*	*	Gabbro	*	*	*	*	*
GE22	304773	4981200	Mafic dike	MD	1.300	3.28	Strong spotty MA	Additional magnetic susceptibility readings over outcrop.	*	*	*	ру	Pyrite
GE27	304870	4981108	Mafic dike	MD	18.4	20.6	Strong pervasive MA	Mafic dike, 1 m wide, dark green, very hard and brittle with coarse magnetite crystals disseminated throughout dike. Cuts	120	60	210	mag	Magnetite
								the adjacent UM outcrop.	120	00	210	Illag	iviagnetite
GE13	304790	4981287	Granite	GR	0.304	0.97	No MA	Granite, massive equigranular, quartz-hornblende-feldspar, outcrop on steep slope, white weathered.	*	*	*	*	*
GE30	304978	4981114	Quartz-Biotite-Hornblende Schist	QBH	0.146	0.41	No MA	Quartz-Biotite-Hornblende Schist outcrop, dark grey-green, white to pink weathered, at the base of steep ridge.	94	58	184	bio	Biotite
GE31	304978	4981003	Felsic Flow	FFV	0.023	1.01	No MA	Felsic flow rock, quartz-feldspar with minor biotite flakes, grey to white, with flattened feldspar crystals.	89	74	179	*	*
0201	33.378	.501005	1000100		0.025	1.01	110 1011	- Son, quality lesseys. The minor broate nation, project writte, with nationed reliaspar crystals.	- 55		_,,,		