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2-57802

PROSPECTORS REPORT

CLAIM NO.S 1501005 and 1501006

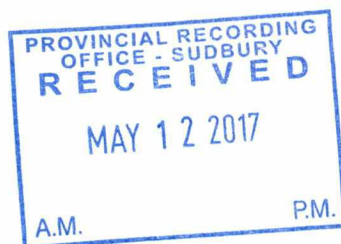
Sebastopol

Geographic Township

RENFREW COUNTY

By David J. Ross and Greg R. Jones

2017



10 pages

This data report summarizes prospecting work conducted at adjacent Claims # 1501005 and #1501006 in Sebastopol Township at Lot 33 Con 9, and Lot 32 Con 8 N 1/2. Collection of data was conducted on May 9 and 10, 2017 by David J Ross (prospector) and Greg Jones (Geologist).

The intention of this report is to file the field data collected. The area selected for field assessment includes areas to the southeast of a known area with pegmatite mineralization and calcite dikes. Pegmatites and associated mineralization is of interest to the authors of this report.

Figure 1 provides a key map showing locations of the Sebastopol Township claims. Figure 2 shows locations of sites used in Geology observations and key navigation reference points using GPS data. Table 1 identifies sites investigated in 2017 with UTM's, elevations, geological unit type, and scintillometer readings. Table 2 provides geology observations.

Scintillometer 120 second assays were conducted using a RS 125 Super Spec manufactured by Radiation Solutions Inc. Scintillometer readings are an important part of the data collection as they can assist in finding areas of economic mineralization.

This field data collection indicates that scintillometer readings varied between gneiss and marble geological units. Additional field work to search for potential pegmatites and calcite dikes is under consideration. In future continuous scintillometer readings on a west to easterly grid orientation could be used on the claims to further clarify potential of discovery.

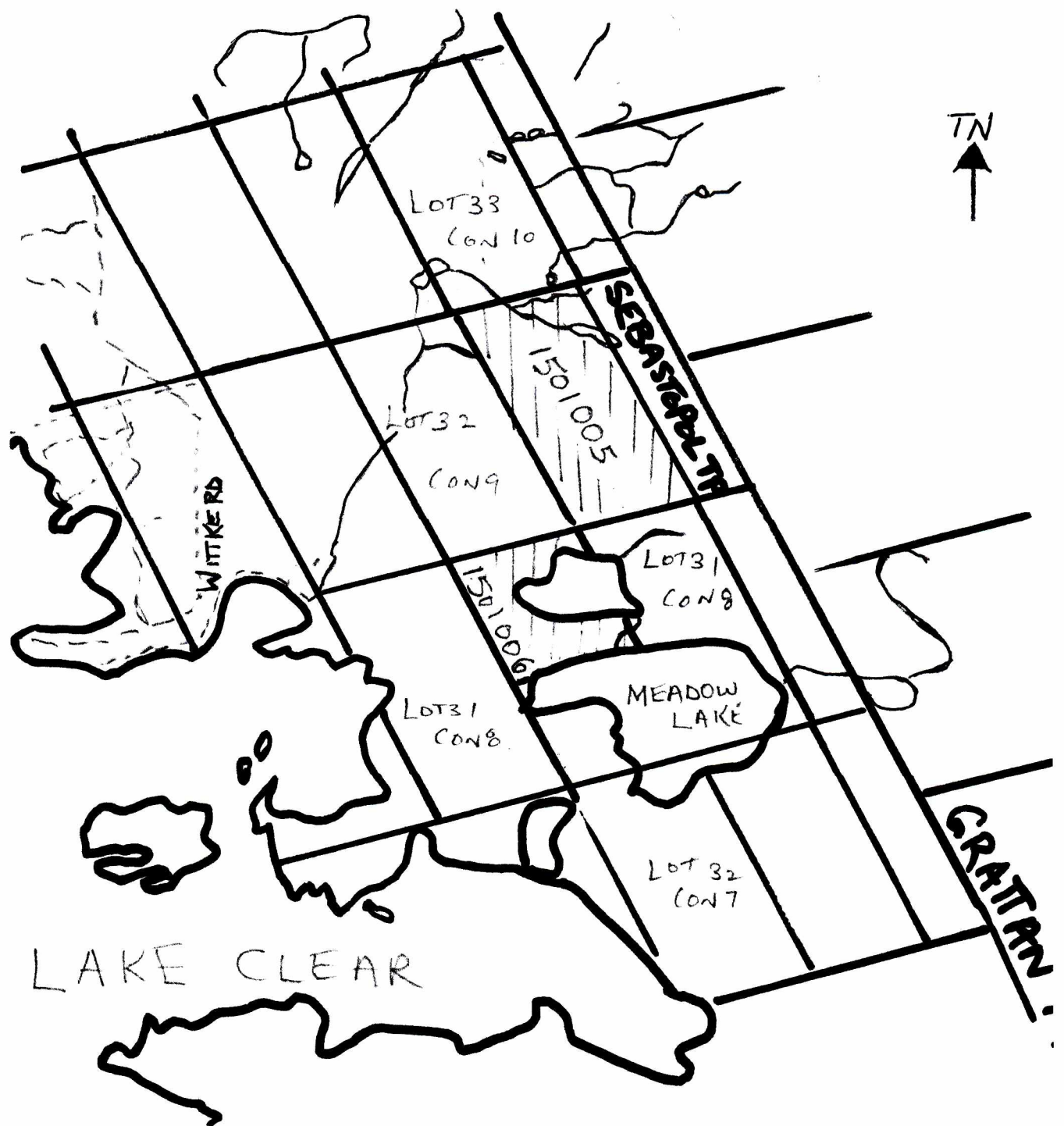
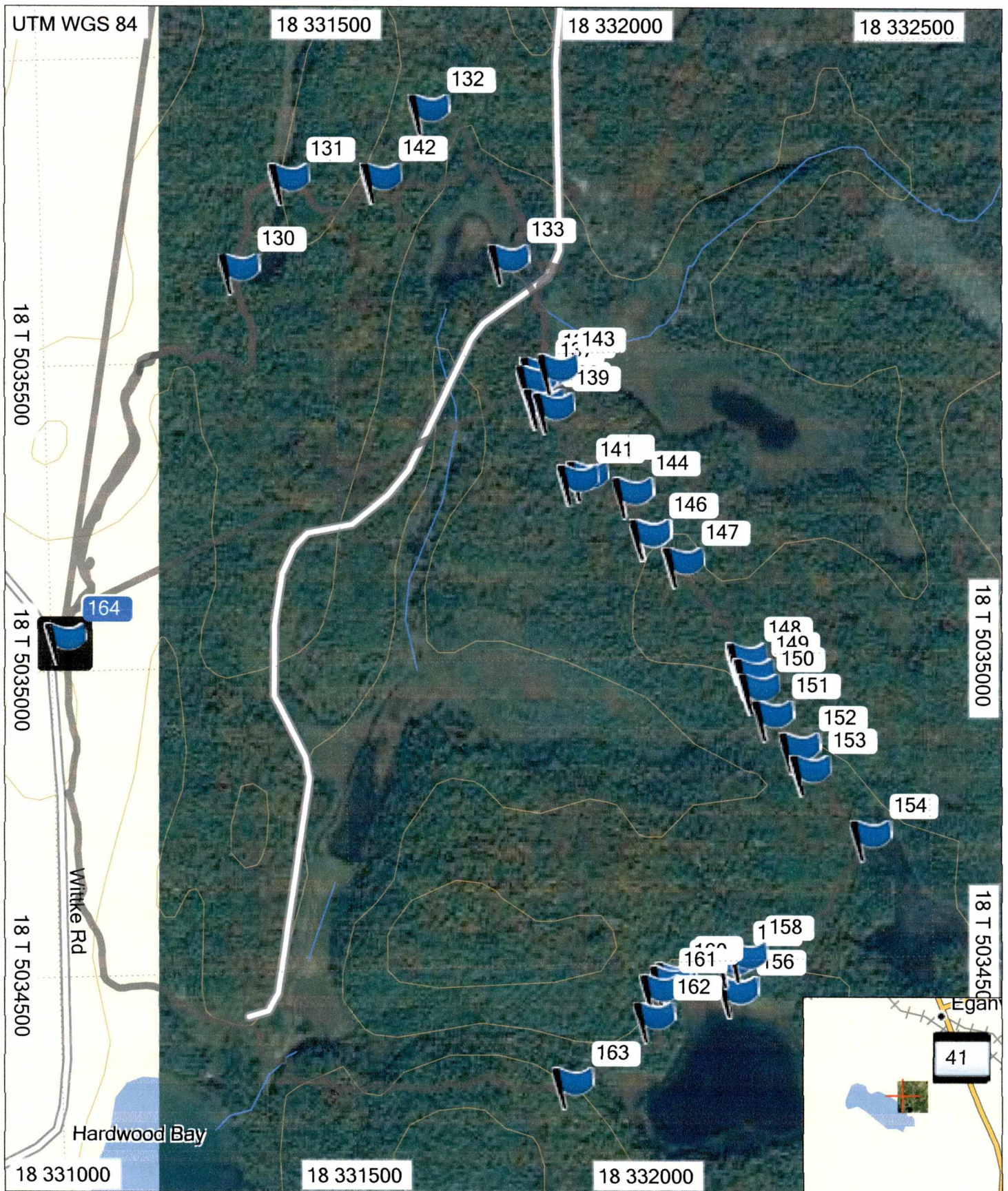


Figure 1. Mining Claims 1501005 and 1501006
Lot 33 Con 9, and Lot 32 Con 8 N $\frac{1}{2}$
Sebastopol Township, Renfrew County
Scale 1:20,000



Topo Canada v4
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0 m 150 m 300 m 450 m 600 m

MN TN
-12.6°
1/1/2010

5/11/2017 11:56:23 AM

Figure 2. Reference Locations - Geology; Navigation **GARMIN.**
Sebastopol Township Lot 33 Con 9, Lot 32 Con 8 N $\frac{1}{2}$
Claims 1501005 and 1501006

Table 1.

Sampling UTM Locations with Scintillometer Readings (May 9-10, 2017)

Site		UTM E	UTM N	Elevation (metres)	Unit Type	Continuous Scintillometer	Total	K %	U ppm	Th ppm	of note
Access											
164	18T	331023	5035045	254							vehicle start/end
130		331339	5035643	260							Nav (in)
131		331427	5035788	258							Nav (in) at creek
132		331671	5035895	256							Nav (in) at trail
133		331802	5035647	249							Nav (in) beaver dam
142		331585	5035786	253							Nav (out)ref only
134		331864	5035457	252	overburden	116-160	33	0.7	0.4	8.2	at large swamp
Line 1											
135		331850	5035462	254		570-691	264	3.9	12.1	54.7	
136		331845	5035447	259	biotite gneiss	150-197	79.5	1.5	3.9	14.2	
137		331845	5035448	259	biotite gneiss	125-141					
138		331855	5035410	257	biotite gneiss	347-357	136	2.5	7.3	23.7	
					quartz feldspar gneiss	599-701	281	4.4	14.8	53.5	sulphides
139		331872	5035402	258							Nav
140		331927	5035290	256	quartz feldspar gneiss	294-333	180	3.8	10.8	26.6	trace sulphides, hornblend in gneiss
141		331910	5035284	259	quartz feldspar gneiss	198-256	89.4	2.4	3.7	13.9	hornblend in gneiss

Site		UTM E	UTM N	Elevation (metres)	Unit Type	Continuous Scintillometer	Total	K%	U ppm	Th ppm	of note
143	18T	331883	5035465	233							Nav ref only
Line 2											
144		332005	5035260	269	marble	238-322	104	1.7	4.9	20.8	zircon 5mm
145		332033	5035191	262	marble	120-142					
146		332034	5035191	262							Nav
147		332088	5035145	263	biotite hornblende gneiss	106-132					
148		332190	5034985	263	biotite hornblende gneiss	68-96					
149		332202	5034959	260	biotite hornblende gneiss	96-125					
150		332211	5034935	256	biotite quartz feldspar gneiss	127-220					
151		332236	5034890	253	biotite quartz feldspar gneiss	143-472					
152		332280	5034837	250	biotite quartz feldspar gneiss	280-350	127	3.2	5.3	21.2	
153		332296	5034800	256	biotite quartz feldspar gneiss	207-245					on slope
154		332298	5034690	254	drift						edge of swamp

Site		UTM E	UTM N	Elevation (metres)	Unit Type	Continuous Scintillometer	Total	K%	U ppm	Th ppm	of note
South Western Claim Block											
156 A	18T	332163	5034440	236	marble skarn white	92-138					at lake -purple to gray scapolite, muscovite, phlogopite
156 B					marble reddish stained	412-556					orange and gray calcite
157		332158	5034488	246	marble white						phlogopite, flakes to 2cm
158		332179	5034496	248	marble	142-187					phlogopite
159		332056	5034465	245	marble	175-240					phlogopite, altered tourmaline, diopside
160		332048	5034460	245	marble	up to 997 *	377	3.8	28.6	63.8	pink and sugary, diopside , reading anomaly *
161		332030	5034446	242	marble	361-506					
162		332018	5034402	243	marble	130-168	31.5	0.8	1.2	5.3	diopside phlogopite
163		331875	5034297	239	marble	104-143	37.7	0.1	1.2	6.8	phlogopite

TABLE 2. GEOLOGY OBSERVATIONS. (MAY 9-10, 2017).

[illegible]

LINE #2		
DATE: MAY 10, 2017		
LOCATION: START OF LINE	UTM: EASTING	18T 331883
	UTM: NORTHING	5035415 estimated
DIRECTION OF LINE: 146deg		
FROM	TO	DESCRIPTION
0m	236m	thin drift
236m	239m	varying between massive crystalline marble with rare zircon to biotite, hornblend gneiss, foliation striking 174 deg.
		one 3 foot wide interbed of medium grained quartz feldspar gneiss, site 144
239m	283m	thin drift
283m	284m	massive marble, site 145
284m	355m	drift
355m	358m	biotite hornblend gneiss, 6 to 8 ft hummock, site 147
358m	541m	drift
541m	542m	biotite hornblend gneiss, site 148
542m	558m	thin drift
558m	559m	biotite hornblend gneiss, site 149
559m	578m	drift
578m	610m	biotite quartz feldspar gneiss, weakly to moderately foliated striking 204 deg, ridges up to 6 feet high, site 150
610m	628m	drift
628m	642m	moderately foliated biotite quartz feldspar gneiss, aprox. 10% biotite
642m	685m	drift
685m	705m	weakly to moderately foliated biotite quartz feldspar gneiss, site 152
705m	741m	deep valley, drift filled, start of swamp
741m	743m	outcrop on valley wall, sugary quartz feldspar biotite gneiss 40% biotite 153
743m	867m	drift to end of line at swamp edge site 154

1
9
1

SITE DESCRIPTIONS: SOUTHWESTERN CLAIM BLOCK		
DATE: MAY 10, 2017		
SITE 156		massive medium grained marble with trace graphite and phlogopite, diopside marble (skarn) minor pyroxene. in one outcrop area up slope an orange coloured calc. silicate rock with trace sulphides... weathers red.
SITE 157		phlogopite marble
SITE 158		phlogopite marble, medium to coarse grained, foliation strikes 160 deg.
SITE 159		diopside phlogopite marble
SITE 162		diopside phlogopite marble, medium grained
SITE 163		phlogopite marble, medium grained

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