

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](#).

2.57759

PROSPECTORS REPORT

CLAIM NO.S 1501000 and 1500999

GALWAY and CAVENDISH

Geographic Townships

PETERBOROUGH COUNTY

By David J. Ross and Greg R. Jones

2017



This data report summarizes prospecting work conducted at adjacent Claims # 1500999 and #1501000 in Galway Township (Lot 35, Con 6) and Cavendish Township (S ½ Lot 1 Con 6). Collection of data was conducted on April 27 to 29, 2017 by David J Ross (prospector) and Greg Jones (Geologist). Nearby resident Randy Markewitz assisted in the field. We are grateful for his contribution.

The intention of this report is to file the most recent field data collected. The area selected for field assessment includes areas to the south and west of previously discovered pegmatites and garnetiferous gneiss showings.

Figure 1 provides a key map showing locations of the Galway and Cavendish Township claims. Figure 2 shows 3 site lines used for observations of geology. Figure 3 and 4 (selected aerial sheets 1 and 2) provide mapping of site locations for the area using GPS data. Table 1 identifies sites investigated in 2017 with UTM's, elevations, geological unit type, and scintillometer readings. Table 2 provides line surveys of geology.

Scintillometer readings are an important part of the data collection as they can assist in finding areas that may potentially host beryl. Site 90 in N ½ f Cavendish Lot 1 Con 6 was also visited to provide data of a known beryl location and is included in Table 1.

This field data collection indicates that scintillometer readings generally did not reach level attributes of a nearby beryl reference site. Mineralization of the pegmatite locations deserve further study. Pegmatite outcrops and garnet showings will assist in the larger area geological interpretation with adjacent claims.

In future continuous scintillometer readings in grid pattern will be used on related claims to further clarify potential of discovery.

FIGURE 1: KEY MAP SHOWING LOCATION OF GALWAY AND CAVENDISH TOWNSHIP CLAIMS, PETERBOROUGH COUNTY, SCALE 1:20,000.

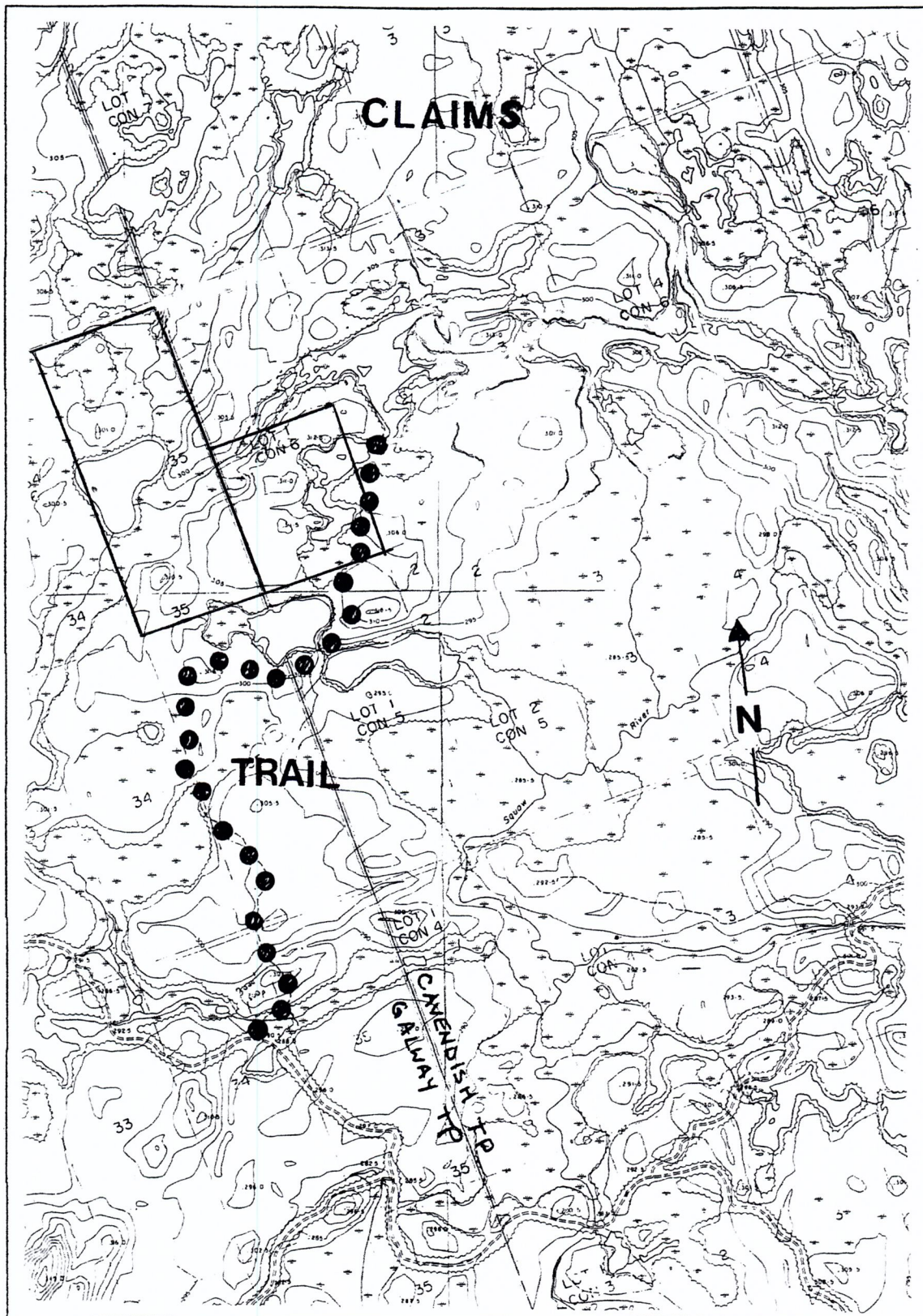
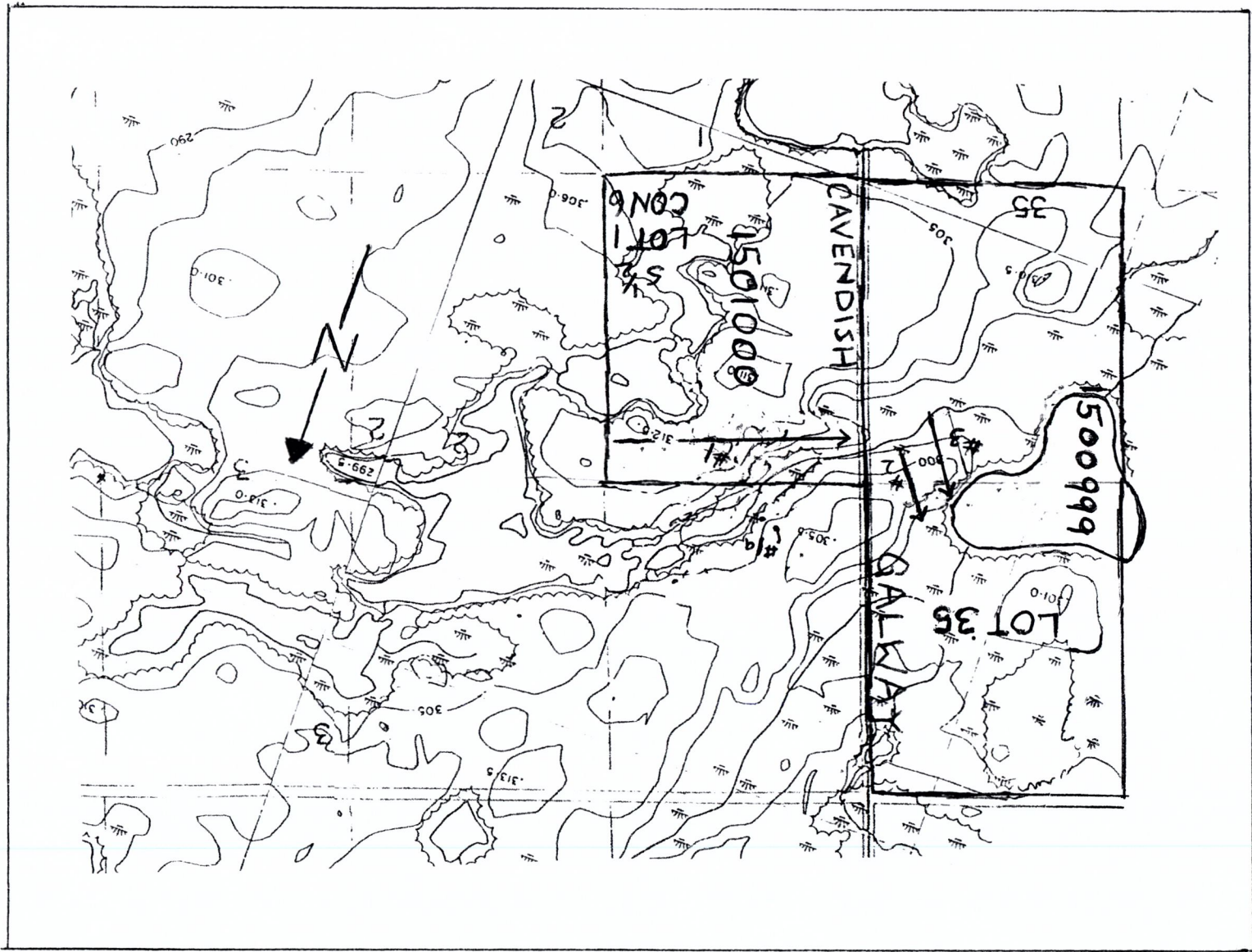
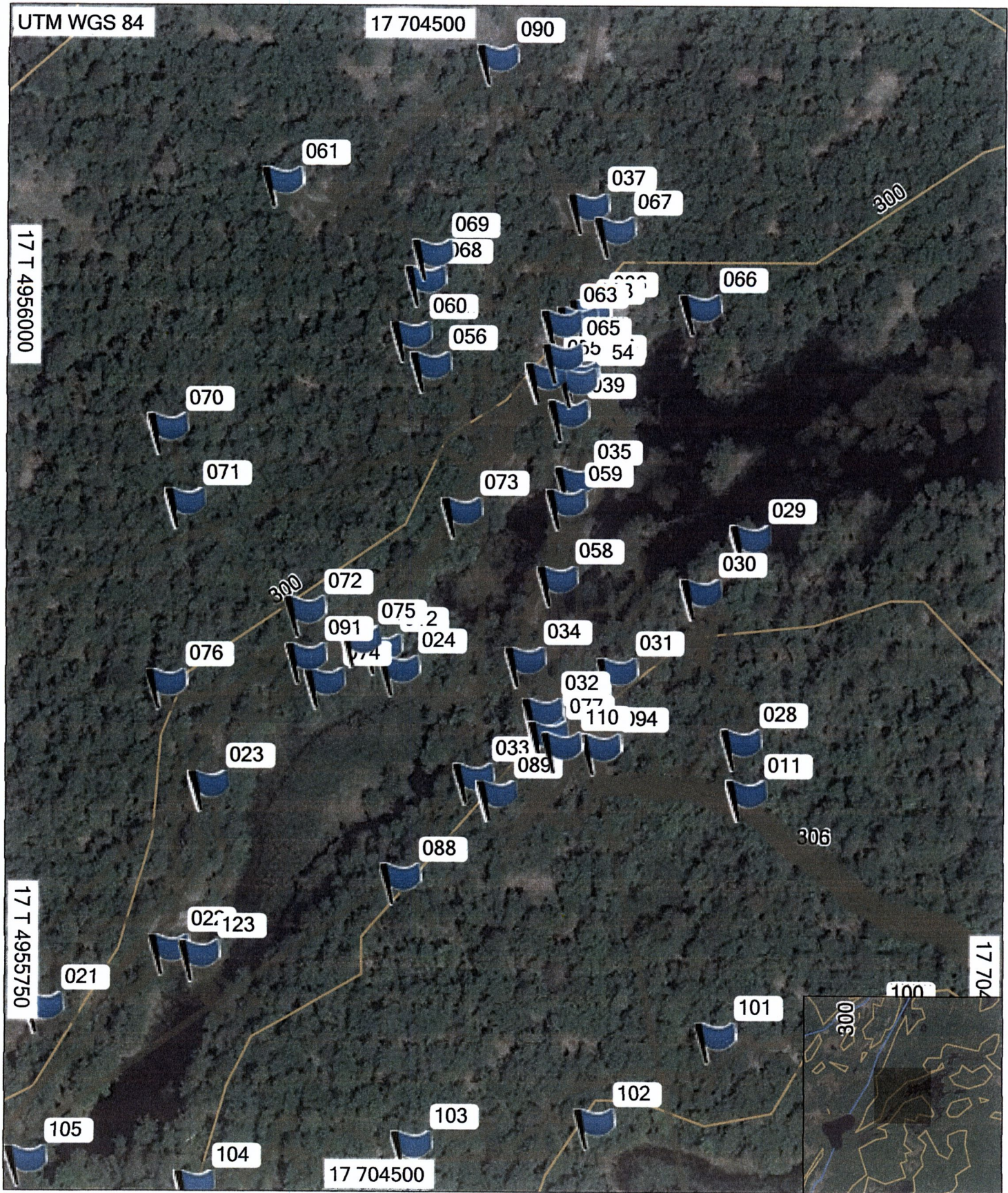


FIGURE 2. LINE SURVEYS - GEOLOGY

GALWAY TOWNSHIP LOT 35 CON & CLAIM 1500999
 CAVENDISH TOWNSHIP LOT 1 SOUTH HALF CON & CLAIM 1501000

SCALE: 1:10,000



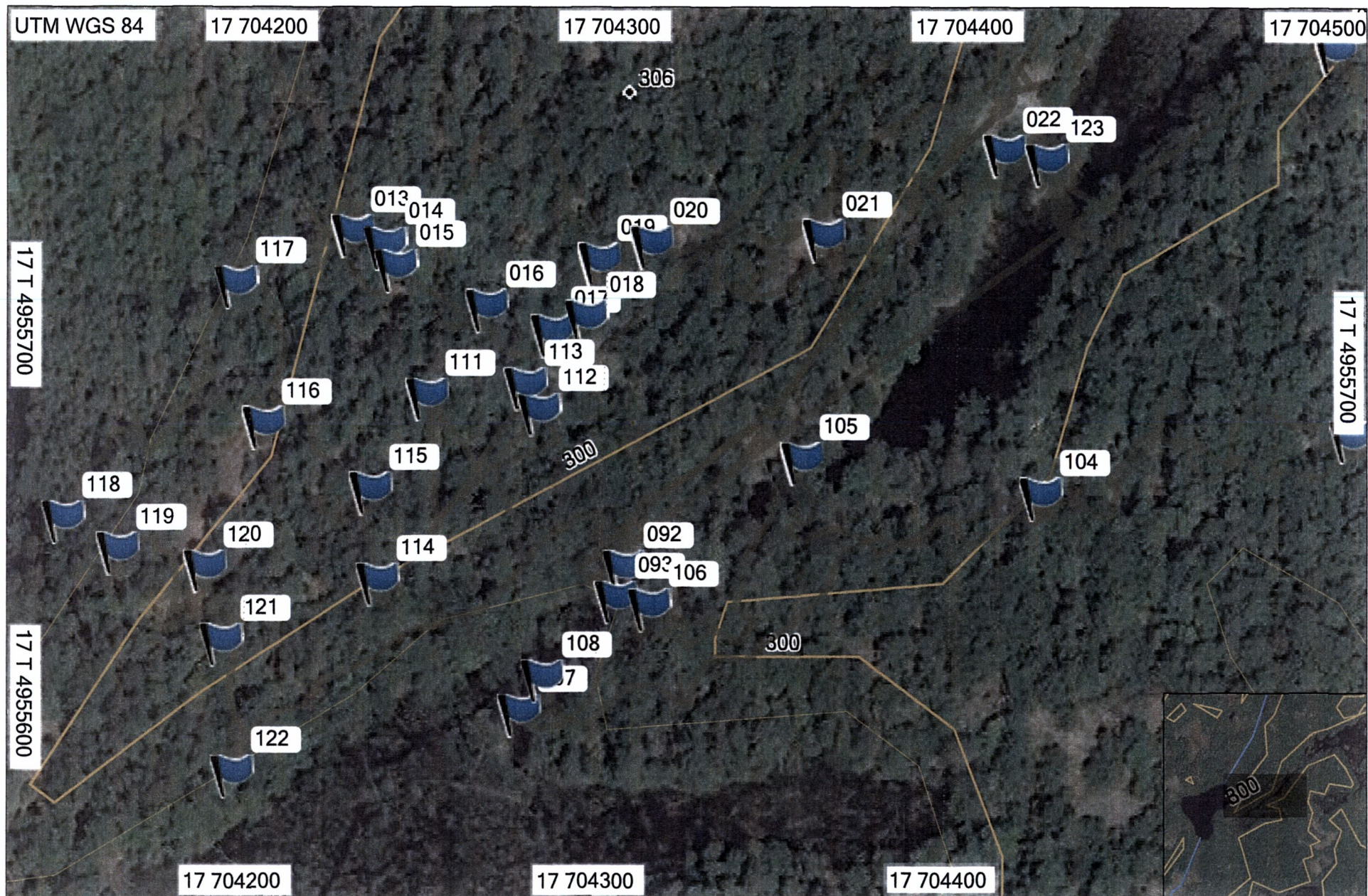


Topo Canada v4
 © Dmti Spatial Inc. 2008
 © Garmin Ltd. and Its Subsidiaries 2009

5/2/2017 3:52:16 PM

FIGURE 3. SURVEY LOCATIONS SHEET 1

GARMIN.



Topo Canada v4
 © Dmti Spatial Inc. 2008
 © Garmin Ltd. and its Subsidiaries 2009

5/2/2017 3:52:16 PM

0 m 25 m 50 m 75 m 100 m

MN TN
 -11.5°
 1/1/2010

GARMIN.

FIGURE 4 SURVEY LOCATIONS SHEET 2

TABLE I

Sampling UTM Locations with Scintillometer Readings (April 27-29, 2017)

Site		UTM E	UTM N	Elevation (metres)	Unit Type	Continuous Scintillometer	Total	K%	U ppm	Th ppm	of note
Misc.											
88	17T	0704504	4955781	306	pegmatite		93.0	1.7	8.4	9.4	
							75.6	1.3	5.3	11.1	replicate
					gneiss		69.3	1.1	4.5	11.1	1 m way
					gneiss		75.2	0.8	7.1	7.8	8 m away
89		0704542	4955814	328		362-400	78.7	1.4	6.7	8.9	
90		0704532	4956095	335	pegmatite	900-1173	618	5.3	65.0	72.7	Known Beryl Location
					gneiss		139	5.1	6.1	15.0	4 m north of site 90
92		0704307	4955638	301	pegmatite	164-200	58.7	1.6	4.2	5.5	
93		0704305	4955630	299	pegmatite		189	3.2	16.5	21.8	
Line #1											
100		0704696	4955732	305	gneiss		10.0	0.4	0.4	0.9	quartz
101		0704634	4955725	321	gneiss		11.1	0.6	0.1	1.0	mafic & carbonate
102		0704586	4955690	316	gneiss		15.7	0.9	0.4	0.8	calcite
103		0704512	4955679	319	gneiss	250-300	137	3.3	9.2	16.7	
104		0704425	4955661	313	gneiss		34.6	1.2	1.8	3.3	
105		0704356	4955668	300	gneiss	260-335	149	2.7	9.1	22.6	quartz blebs
106		0704315	4955629	301	gneiss	180-220	102	2.5	7.0	17.5	across water from 92 & 93
107		0704279	4955600	303	gneiss	168-185	108	5.2	1.1	10.9	
108		0704285	4955609	304	gneiss	186-205	95	3.8	2.4	12.1	

TABLE 1 CONT'D.

Site	17T	UTM E	UTM N	Elevation (feet)	Unit Type	Continuous Scintillometer	Total	K%	U ppm	Th ppm	Of note
Misc.											
111		0704250	4955682	245	gneiss	254-311	150	6.3	2.4	20.4	garnets to 1cm
112		0704282	4955679	316	gneiss	270-328	149	5.9	4.3	17.9	garnets to 5cm
113 claim post		0704278	4955685	319							
Line #2											
114		0704238	4955633	312	gneiss	183-238	111	4.6	2.3	14.1	quartz lens 40 x 15 cm
115		0704235	4955657	307	gneiss	229-287	137	4.9	3.7	19.9	garnets to 12.5 cm
116		0704204	4955673	301	gneiss	189-300	146	5.6	3.3	20.1	some minor sulphides
117		0704195	4955709	294	gneiss	131-192	57.7	2.0	3.2	5.2	
118		0704148	4955646	289	gneiss	206-263	133	2.5	6.2	24.7	near edge of lake
Line #3											
119		0704164	4955639	299	gneiss	167-221	90.3	4.6	0.9	9.6	
120		0704189	4955635	306	gneiss	302-456	222	4.1	3.1	51.9	
121		0704194	4955616	306	pegmatite	242-300	136	6.5	4.9	9.2	
122		0704198	4955581	298	gneiss	241-258	127	4.5	3.9	17.7	garnet
Misc.											
123		0704424	4955749	298	pegmatite	204-354	129	5.5	8.7	3.9	

TABLE 2. LINE SURVEYS (GEOLOGY)

[illegible]

[illegible]

[illegible]

MISC. SITE DESCRIPTIONS		
DAY 1	27-Apr-17	
		10 to 15 foot high, 20 feet wide outcrop ridge, site 92
		tourmaline quartz feldspar pegmatite, white
		at beaver dam
Day 3	29-Apr-17	garnetiferous outcrop near post, site 112
		50+ foot wide garnetiferous mica quartz feldspar gneiss
		well foliated, 45 deg strike, 70 deg dip to SE
		mica biotite to muscovite
		thin 1 to 2 inch quartz seams up to 3 feet in length
		10 to 20 % garnet, up to 2 inches in diameter