COMAPLEX MINERALS CORP

Report on Channel Sampling

N1/2, Lot 8, Concession 1V,

Mountjoy Township, Timmins Ontario

June 2007

Dale R. Pyke

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Report on Channel Sampling
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Location and Access

The property, 6 km northwest of the Timmins City Centre (Figure 1), is located in Lot 8, Conc 1V, Mountjoy Township (Figure 2).

Comaplex Minerals Corp is the owner of the mining rights on claims P568931, P968934 and the patented half lot (N1/2, Lot 8, Conc 1V) immediately to the north.

The property is readily accessed via the Sandy Falls road.

Previous reports on the property by the claim owners have described the general geology (Timmins Files T-2359 and T-2526.).

General Discussion

The main focus of interest in the Mountjoy property is the N1/2 of Lot 8, Conc 4, where in the part of the claim immediately to the south (Map 1), a gold occurrence was first reported by Mineral Estates in the early 1930's (File T-27). Prospecting, trenching and geophysics by Mineral Estates, led to the drilling of 4 diamond drill holes. The best assay reported from the drilling was 0.08 ounces over a two foot width of fine grained massive pyrite. This formed part of a disseminated (3-5 percent) pyrite zone 30 feet in width (Map 1), in carbonatized volcanic rocks, over which eleven samples (generally 3 foot widths) averaged 0.03 ounces of gold per ton. Subsequently, there was no work done on the property till 1964 when Hollinger Consolidated Gold Mines drilled 2 holes near the reported gold values; no assays were reported. In 1974, Kerr Addison Mines Limited undertook a large exploration program in the north half of Mountjoy Township. What is important from there work is that within the immediate area of interest they documented: 1) the widespread intrusion of quartz-feldspar porphyry, with perhaps two areas underlain by stocks comparable in size to porphyries in the Timmins gold camp, and 2) pervasive carbonatization in which indicator (path finder) minerals for gold, other than pyrite, are present (ie. arsenopyrite, tourmaline). Comaplex Minerals aquired the property in 1980-81, and since that time only minor drilling has been undertaken through options to third parties during the period 1983-86. All this drilling was peripheral to the main area of interest, with the exception of drill holes MJ-03 and MJ-06 by Zahaffy Mines (George,1986) (Map 1 and Figure 3)). None of the holes drilled returned any gold values of interest.. In 1997-98, Comaplex Minerals undertook a ground magnetic and IP survey (Londry, 1998) over the area of interest and defined untested IP targets within the carbonatized komatiites in the N1/2 of Lot 8, Conc 4. One of these targets is close to an area where Kerr Addison (ddh KA-10; see figure 3) reported significant arsenopyrite and tourmaline mineralization.

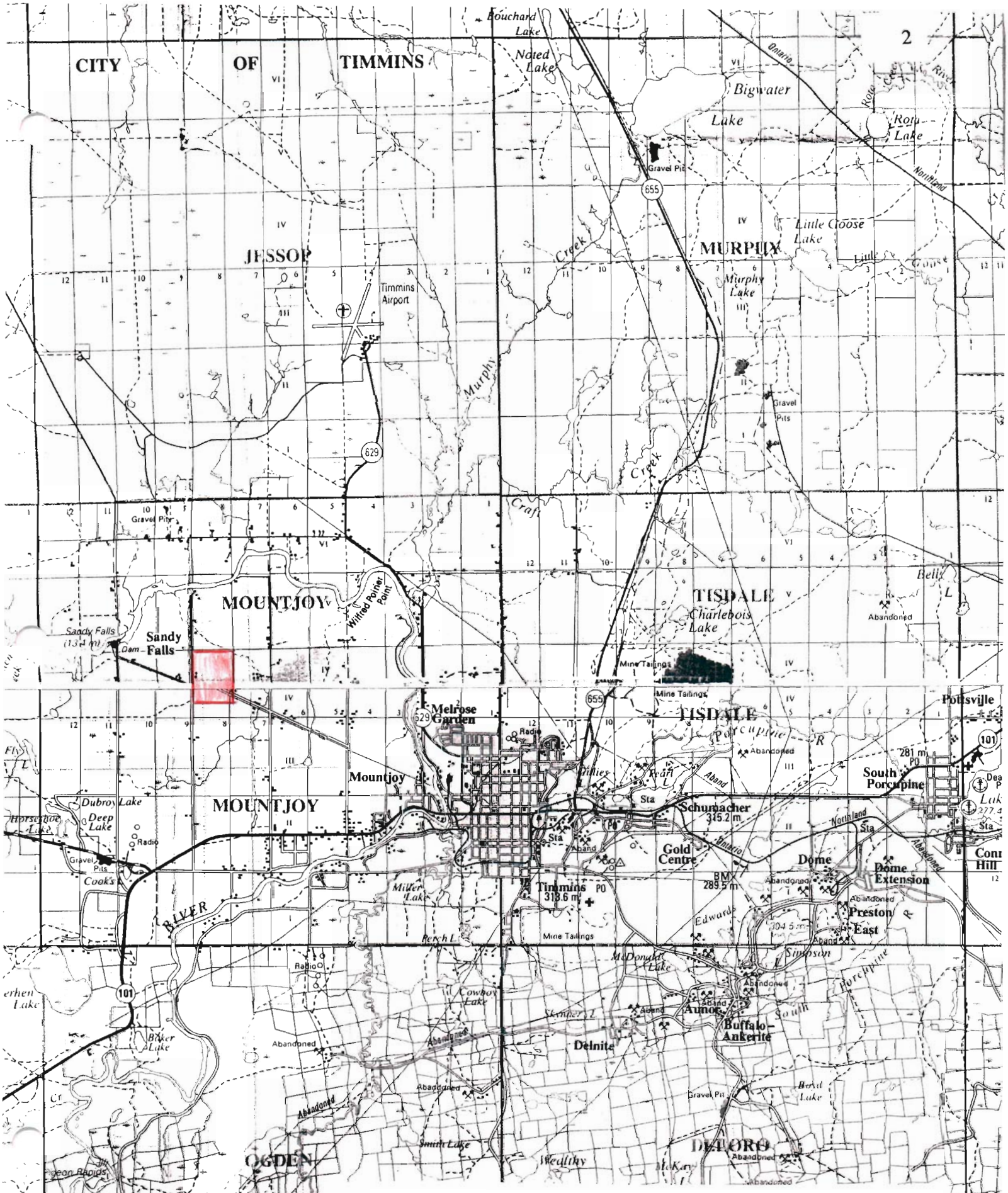

Figure 1 - Location of Mountjoy Township Property, Timmins Area

1:100,000

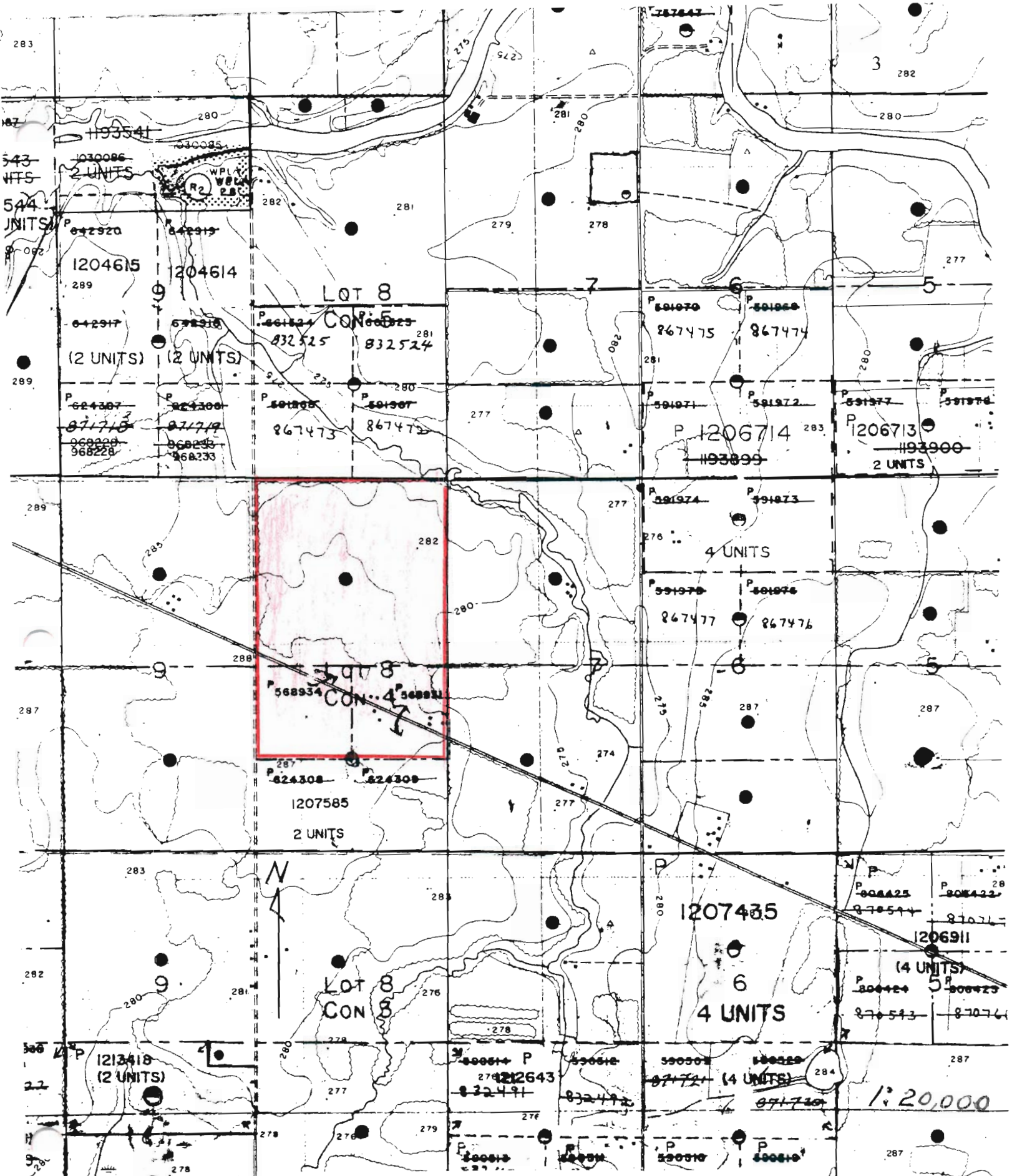

Figure 2 - Claim Map, Mountjoy Township Property

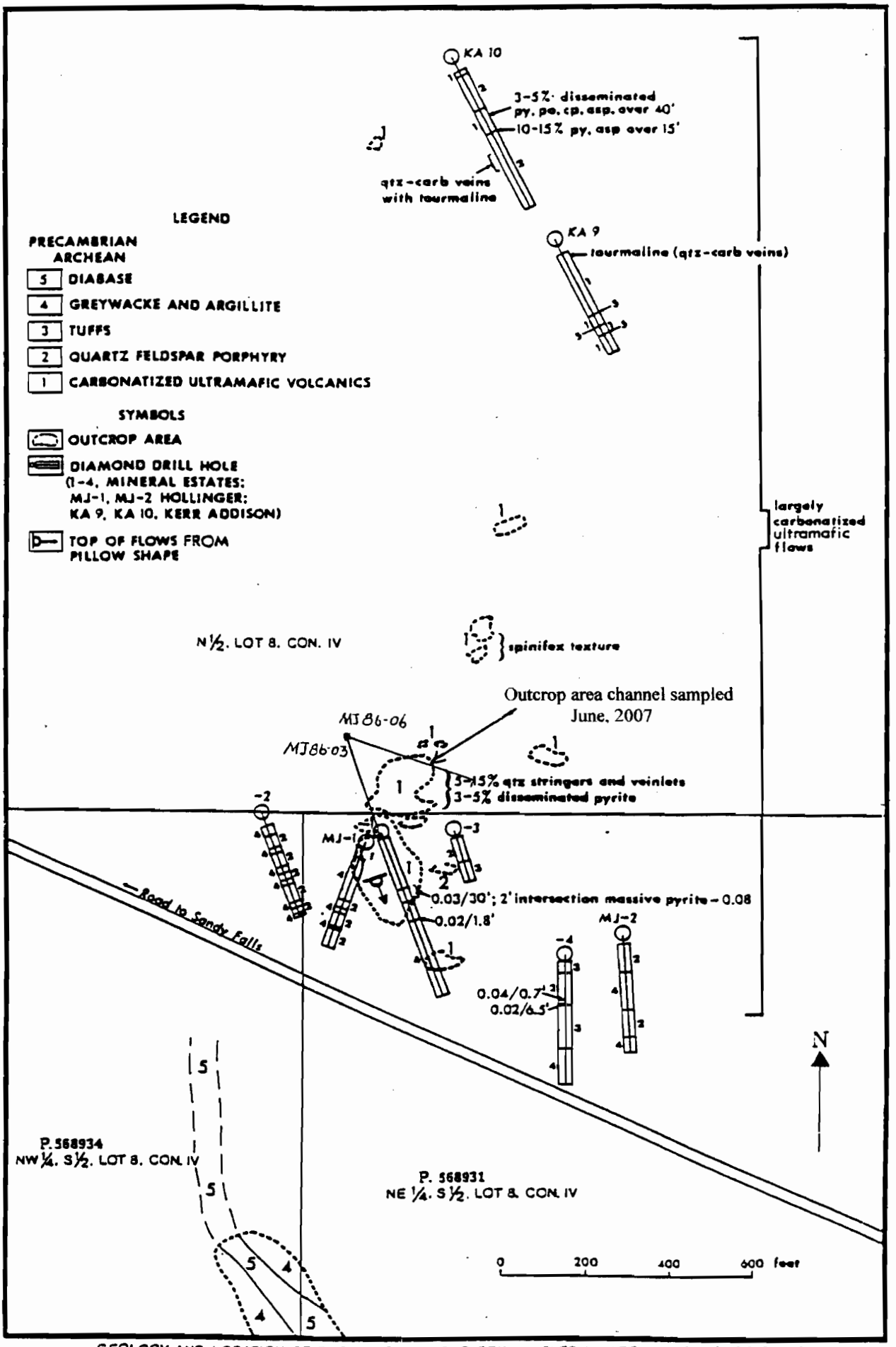

Figure 3 – GEOLOGY AND LOCATION OF PREVIOUS DIAMOND DRILL HOLES IN AREA OF OUTCROP ON LOT 8, CON. IV, MOUNTJOY TOWNSHIP. Modified from Beaton (1983)

Table 1 - Details of Channel Samples*

Channel Site	Sample #	Channel Orientation	Sample Length	Channel Length
1	8468	360 degrees	42 cm	228 cm
	8469		32 cm	
	8470		39 cm	
	8471		54 cm	
	8472		61 cm	
2	8473	130 degrees	45 cm	70 cm
	8474		25 cm	
3	8475	108 degrees	54 cm	108 cm
	8476		54 cm	
4	8477	100 degrees	64 cm	159 cm
	8478		35 cm	
	8479		60 cm	
5	8480	70 degrees	55 cm	55 cm
6	8481	124 degrees	45 cm	89 cm
	8482		44 cm	
7	8483	360 degrees	51 cm	205 cm
	8484		55 cm	
	8485		55cm	
	8486		44 cm	
8	8487	100 degrees	46 cm	46 cm
9	8488	140 degrees	53 cm	286 cm
	8489		39 cm	
	8490		40 cm	
	8491		25 cm	
	8492		60 cm	
	8493		69 cm	
10	8494	200 degrees	37 cm	65 cm
	8495		28 cm	
11	8496	94 degrees	49 cm	264 cm
	8497		72 cm	
	8498		48 cm	
	8499		45 cm	
	8500		50 cm	
12	5758	100 degrees	54 cm	109 cm
	5759		55 cm	
13	5760	76 degrees	57 cm	57 cm
14	5761	128 degrees	37 cm	192 cm
	5762		41 cm	
	5763		34 cm	
	5764		39 cm	
	5765		41 cm	
15	5766	104 degrees	51 cm	51 cm
16	5767	340 degrees	45 cm	155 cm
	5768		53 cm	
	5769		35 cm	
	5770		22 cm	
17	5771	300 degrees	40 cm	198 cm
	5772		45 cm	
	5773		24 cm	
	5774		56 cm	
	5775		33 cm	

18	5776	330 degrees	40 cm	76 cm
	5777		36 cm	
19	5778	330 degrees	51 cm	239 cm
	5779		50 cm	
	5780		45 cm	
	5781		46 cm	
	5782		47cm	
20	5783	346 degrees	47 cm	97 cm
	5784		50 cm	
21	5785	80 & 360 degrees	48 cm	125 cm
	5786		77 cm	
			Total	**2874 cm** **62 samples**

* The northerly trending channel sites were sampled from south to north
The west trending channel sites were sampled from east to west

Photo 1 - Channel sampling with diamond saw, Mountjoy Twp

Photo 2 - Channel sample site #2 (Samples 8473 and 8474)

Photo 3 - Strongly carbonatized, orange weathering, grey brown fresh basaltic komatiite. Sample surface contains 9 coarse blebs of pyrite to 7 mm. 3 blebs are readily visible in photo. Note thick (1.5cm) weathered ankeritic rind Specimen 8468 from channel sample site #1.

There can be little doubt that the geological setting for potential mineralization is present on the property – a widespread sequence of carbonatized komatiitic volcanic rocks north of the Destor-Porcupine Fault which is intruded by abundant quartz-feldspar porphyry. Indeed, a setting not unlike many of the deposits in the Timmins camp.

Present Survey

The present survey was undertaken by B. Raine and D. Pyke in Mountjoy Township during the period May 15 to May 18, 2007. 21 channels (Map 1), totalling 28.74 metres, were cut with a portable diamond saw (Photo 1) in an outcrop area near the south boundary of the N1/2 of Lot 8, Concession 4 (Figure 3 and Map 1). In total, 62 samples were taken, averaging approximately 46 cm in length. Typically each sample is 2.5-3 cm in width and 9-10 cm in depth.. Details of the samples and channels are given in Table 1. Each sample location is marked by an aluminum tag on which the appropriate sample number is ascribed. A concrete nail affixes the tag to the outcrop (Photo 2). Narrow quartz veins and seams are common and occasional discontinuous veins of 5 to 15 cm in width are present. No veins were noted to be mineralized and pyrite was the only sulphide observed in the carbonatized komatiites (Photo 3).

All samples were submitted to Swastika Laboratories Ltd, Swastika, Ontario, on May 19, 2007. All samples were analysed for gold (ppb) utilizing fire assay and AAS finish.

Survey Results

No significant assays or assays of interest were found in the survey (see included analyses). Of the 62 samples analysed only 8 returned detectable gold, the remainder assayed nil. The highest value is 182 ppb, the others range from 7 to 58 ppb

Conclusions and Recommendations

Although the outcrop area sampled is essentially devoid of gold values, the property is still considered to be a viable gold target. As outlined in the general discussion the geological setting has many key ingredients diagnostic of the main Timmins gold camp. In lieu of diamond drilling the untested IP anomalies outlined by Londry (1998), it is recommended that: 1) additional channel sampling be done on the few remaining outcrops in the northern part of Lot 8 (see figure 3) and 2) an MMI soil sampling survey be conducted over portions of the IP anomalies outlined by Londry (1998).

June 13/07

D R Pyke

References

Beaton, W. D
1983: Report on the properties of Comstate Resources Ltd; unpublished report for Comstate, pp. 53-64

George, P. T.
1986: Summary report 1986 drill program, Timmins project Mountjoy property (Comstate), Porcupine Mining Division, Ontario; Assessment File T-2526 13 p.

Londry, D.
1998: Report on magnetic survey, Mountjoy Township property, Mountjoy Township; Assessment File, Timmins office, 13 p.

APPENDIX 1

Assays, Invoice

Swastika Laboratories Ltd.
P.O. Box 10, 1 Cameron Ave.,
Swastika,Ontario P0K 1T0
Tel:(705) 642-3244
Fax:(705) 642-3300
E-Mail:swaslab@nt.net

Invoice

DATE	INVOICE #
6/11/2007	10147

To:

D.R. PYKE
31 DELAIRE CRESCENT
THORNHILL, ONTARIO
L3T 2M3

P.O. NO.	TERMS	PROJECT #
	Due on receipt	

QTY	DESCRIPTION	CERT#	RATE	AMOUNT
62	Au	7w-1909-rg1	8.00	496.00T
62	Sample Prep		3.50	217.00T
	Business Number: RT8830223			

GST	42.78
TOTAL	**$755.78**

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-1909-RG1

Company: **D.R. PYKE**

Date: JUN-05-07

Project:

Attn: D. Pyke

We hereby certify the following Geochemical Analysis of 62 Channel samples submitted MAY-19-07 by .

Sample Number	Au PPB	Au Check PPB
5758	Nil	-
5759	Nil	-
5760	Nil	-
5761	Nil	-
5762	Nil	-
5763	Nil	-
5764	Nil	-
5765	38	-
5766	Nil	Nil
5767	Nil	-
5768	Nil	-
5769	36	-
5770	Nil	-
5771	Nil	-
5772	Nil	-
5773	Nil	-
5774	Nil	-
5775	Nil	-
5776	Nil	-
5777	Nil	-
5778	Nil	-
5779	Nil	-
5780	Nil	-
5781	Nil	-
5782	Nil	-
5783	Nil	17
5784	Nil	-
5785	Nil	-
5786	31	-
8468	Nil	-

Certified by Denis Charette

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-1909-RG1

Company: **D.R. PYKE**

Date: JUN-05-07

Project:

Attn: D. Pyke

We hereby certify the following Geochemical Analysis of 62 Channel samples submitted MAY-19-07 by .

Sample Number	Au PPB	Au Check PPB
8469	Nil	-
8470	Nil	-
8471	Nil	-
8472	Nil	-
8473	58	-
8474	Nil	-
8475	Nil	-
8476	7	-
8477	182	151
8478	Nil	-
8479	Nil	-
8480	Nil	-
8481	Nil	-
8482	Nil	-
8483	Nil	-
8484	Nil	-
8485	Nil	Nil
8486	Nil	-
8487	Nil	-
8488	Nil	-
8489	Nil	-
8490	Nil	-
8491	Nil	-
8492	Nil	-
8493	Nil	-
8494	34	-
8495	Nil	-
8496	Nil	-
8497	Nil	-
8498	Nil	-

Certified by Denis Charette

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0

Telephone (705) 642-3244 Fax (705) 642-3300

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

7W-1909-RG1

Company: **D.R. PYKE**
Project:
Attn: D. Pyke

Date: JUN-05-07

We hereby certify the following Geochemical Analysis of 62 Channel samples submitted MAY-19-07 by .

Sample Number	Au PPB	Au Check PPB
8499	14	-
8500	Nil	-
Blank	Nil	-
STD OxJ47	2427	-

Certified by Dennis Chamberlain

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Swastika Laboratories Ltd
AuAssay2001
7W-1909-RG1

06/05/07	Au PPB		Au Check PPB	
5758	Nil		-	
5759	Nil		-	
5760	Nil		-	
5761	Nil		-	
5762	Nil		-	
5763	Nil		-	
5764	Nil		-	
5765		38	-	
5766	Nil		Nil	
5767	Nil		-	
5768	Nil		-	
5769		36	-	
5770	Nil		-	
5771	Nil		-	
5772	Nil		-	
5773	Nil		-	
5774	Nil		-	
5775	Nil		-	
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5777	Nil		-	
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5779	Nil		-	
5780	Nil		-	
5781	Nil		-	
5782	Nil		-	
5783	Nil			17
5784	Nil		-	
5785	Nil		-	
5786		31	-	
8468	Nil		-	
8469	Nil		-	
8470	Nil		-	
8471	Nil		-	
8472	Nil		-	
8473		58	-	
8474	Nil		-	
8475	Nil		-	
8476		7	-	
8477		182		151
8478	Nil		-	
8479	Nil		-	
8480	Nil		-	
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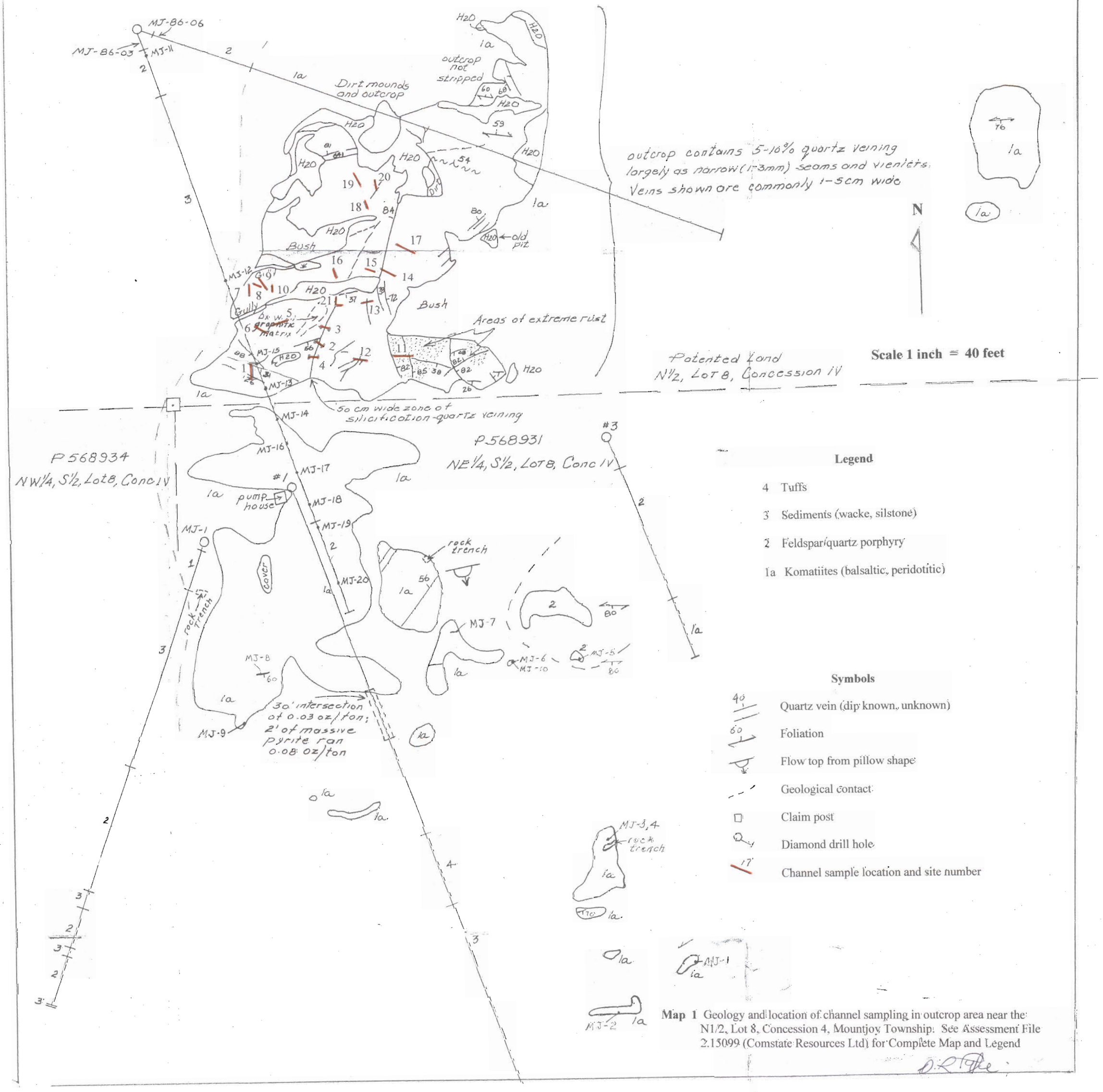

Map 1 Geology and location of channel sampling in outcrop area near the N1/2, Lot 8, Concession 4, Mountjoy Township. See Assessment File 2.15099 (Comstate Resources Ltd) for Complete Map and Legend