

**Assessment Report
On the
Rollo Property
Porcupine Mining Division
Northeastern Ontario**

**Prepared for
Kapuskasing Gold Corp.**

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SUMMARY

The purpose of this report is to file assessment work associated with exploration on the Rollo Project in 2015 by Kapuskasing Gold Corp. The project was initially visited by Bob Duess and Mike Tremblay in May of 2015 who are both Advisors to Kapuskasing Gold Corp. They visited the Racicot Occurrence (previously referred to as the Hanson Showing) to view the lithologies present on the project and to take some check samples of the historic showings. After promising results, Clark Exploration Consulting Inc. was contracted by Kapuskasing Gold to conduct a surface exploration program on the Property.

The property is located in the western portion of the Swayze Greenstone Belt of the Abitibi Subprovince, which is host to numerous significant gold occurrences and past producing mines.

The project is essentially a grassroots exploration project on a relatively under-explored property, and is based on the concept that the property has the potential to host greenstone-hosted quartz-carbonate gold mineralization similar to that found locally in the area of the Property, elsewhere in the Swayze Greenstone belt and in many other important greenstone belts in the Superior Province. Very little exploration has been done on the Rollo Property to date, with the work being done consisting primarily of airborne geophysics and some prospecting.

The Rollo Property is located in Coppel, Rollo, Raney and Biggs Townships in northeastern Ontario, in the Porcupine Mining Division, approximately 100km southwest of Timmins, Ontario and 50km east of Chapleau. Access to the property is via Highway 101, which connects Chapleau and Timmins, and gravel logging roads south off of Hwy 101 for about 40 to 50km.

The Property consists of 35 claims totalling 479 units. The claims are owned 100% by Michael Tremblay of Sault Ste. Marie, Ontario, and are currently being held in trust for the Rollo Syndicate (the "Vendors"). Under an option agreement dated February 27, 2014, Kapuskasing Gold can acquire a 100% undivided interest in the Property by issuing to the Vendors 1,000,000 common shares in Kapuskasing Gold. The Vendors will retain a 2% Net Smelter Royalty ("NSR") subject to a buy-back by Kapuskasing Gold of one half of the NSR (i.e. a 1% NSR) for a total purchase price of \$1,665,000 CDN payable to the Vendors.

The current Rollo Property has seen relatively little exploration over the years, with most of the work being geophysics, presumably due to a general lack of outcrop, although there are few references to this in any of the previous reports. In the early 1990's some prospecting was done with very little outcrop being found. Several quartz-carbonate veins were located with sulphide mineralization but contain no gold. There are two historical gold occurrences reported on the property in quartz-carbonate-pyrite veins.

The work that has been done, and the work on other properties in the area, confirm that the property is indeed underlain by mafic volcanic and felsic intrusives of the Swayze Greenstone Belt, and hosts at least several faults and shears, which could potentially host gold mineralization similar to that found on the properties to the south and elsewhere in the Swayze Belt.

Samples taken in May of 2015 returned values of 11.5 g/t Au and 8.75 g/t Au in grab samples of quartz pyrite veins on the contact of the syenite porphyry. The syenite intrusive itself contains 2-3% pyrite and assayed up to 1.03 g/t Au in grab sampling.

The follow up program was comprised of prospecting, mapping and sampling (grab and channels). A total of 12 channel samples and 3 grab samples were taken from at the Racicot gold showing. The channel saw-cuts and grab samples concentrated on two exposed areas at the Racicot gold showing. The sampling program coupled with geological mapping was focused on determining gold bearing geology and the structural relationships. It was determined that there are two principle gold bearing relationships. The gold mineralization is associated with:

- 1) a north bearing quartz, quartz carbonate vein system that cross cuts the east-west trending mafic metavolcanics and
- 2) a syenite (trachyte?) dike that trends subparallel to the metavolcanics.

Using the limited geological exposure, the dike system seems to cross-cut the quartz vein system. The sampling of the quartz vein system in three locations over an approximate 30 metre strike length included 8.82 grams gold per ton over 0.6 metres. The grab samples were taken at the south contact of the Syenite/Metavolcanics where channel sampling was not possible. The grab samples highlighted the gold concentration along the contact with assays of 1.0, 1.89 and 11.41 g/t gold.

The work done on behalf of Kapuskasing Gold in 2014 and 2015 has indicated the presence of anomalous gold mineralization associated with quartz +/- carbonate in mafic volcanic and also in and around the contacts of felsic porphyry intrusions, The gold is generally associated with sulphide (pyrite) mineralization.

While minimal gold mineralization has been found on Kapuskasing Gold's Rollo Property to date, it can be said that relatively little work has been done on the Property, and specifically little outcrop, particularly in the mafic volcanic, has been discovered and examined. It is presumed that most of the mafic volcanic is buried beneath the over burden and is unexposed.

The work that has been done, and the work on other properties in the area, confirm that the property is indeed underlain by mafic volcanic and felsic intrusives of the Swayze Greenstone Belt, and hosts at least several faults and shears, which could potentially host gold mineralization similar to that found on the properties to the south and elsewhere in the Swayze Belt.

It is recommended that Kapuskasing Gold drill a series of short holes around the Racicot Occurrence at different azimuths in order to cross-cut both the quartz veins and the syenite/trachyte dyke that runs sub-parallel to the mafic volcanic and at right angles to the quartz veins. If financing can be raised, an airborne electromagnetic-magnetic survey would also aid in determining other targets for exploration.

1.0: INTRODUCTION

Clark Exploration Consulting Inc. was contracted by Kapuskasing Gold Corp. to conduct an exploration program on their Rollo Project in the summer of 2015.

The project was initially visited in May of 2015 by Kapuskasing Gold Advisor Mike Tremblay and Kapuskasing Gold Advisor and geologist Bob Duess to examine promising results returned from an initial prospecting program conducted in 2014 by Mike Tremblay. Results obtained during this program from the Racicot Showing (previously referred to as the Hanson Showing in previous literature including a Kapuskasing Gold News Release dated June 11, 2015) returned samples up to 11.5 g/t Au. Mike and Bob collected a total of 6 grab samples at the Racicot Showing during this visit with assays of 11.5 g/t Au and 8.75 g/t Au coming from quartz-pyrite veins on the contact with a syenite porphyry intruding the mafic metavolcanic country rock. The syenite itself contains 2 to 3% pyrite and assayed up to 1.03 g/t Au. It should be noted that this report does not cover the costs associated with the Duess-Tremblay May 2015 sampling as sample descriptions and coordinates of samples were not provided (samples locations known only down to the Showing scale). Assay certificates are provided in Appendix A. A preliminary petrological investigation of a representative sample taken of the mafic metavolcanics on the Rollo Project was performed and is included as Appendix B.

Based on those results and the 2014 results, the project was continued in June and July of 2015 when Desmond Cullen, Wayne Gregor, Mike Tremblay and Marc Tremblay visited the property to conduct additional prospecting and sampling as well as mapping and channel sampling of the Racicot Trenches. A total of 68 samples were taken and assayed for gold; 12 channel samples and 56 grab samples. Prospecting logs are included in Appendix C, sample location maps are included as Appendix D, Racicot trench maps are included in Appendix E, sample descriptions are included in Appendix F, assay certificates are included in Appendix G.

The sampling at the high-grade Racicot Gold Showing (*previously reported as the Hanson Occurrence, see news release June 11, 2015*) now identifies 2 different gold bearing relationships - a north bearing quartz vein system sampled in 3 locations over 30 meters of strike returned up to 8.59 g/t over .6 meters and a syenite/porphyry dike system crosscutting the quartz vein system sampled up to 11.41 g/t along its contact with east-west trending mafic metavolcanics

The property is located in the western portion of the Swayze Greenstone Belt of the Abitibi Subprovince, which is host to numerous significant gold occurrences and past producing mines.

The project is essentially a grassroots exploration project on a relatively under-explored property, and is based on the concept that the property has the

potential to host greenstone-hosted quartz-carbonate gold mineralization similar to that found locally in the area of the Property, elsewhere in the Swayze Greenstone belt and in many other important greenstone belts in the Superior Province. Very little exploration has been done on the Rollo Property to date, with the work being done consisting primarily of airborne geophysics and some prospecting.

2.0: PROPERTY DESCRIPTION AND LOCATION

The Rollo Property is located in Coppell, Rollo, Raney and Biggs Townships in northeastern Ontario, in the Porcupine Mining Division, approximately 100km southwest of Timmins, Ontario and 50km east of Chapleau (Figure 1). Access to the property is via Highway 101, which connects Chapleau and Timmins, and gravel logging roads south off of Hwy 101 for about 40 to 50km.

The Property consists of 35 claims totalling 479 units as listed in Table 1, below (Figure 2). The claims are owned 100% by Michael Tremblay of Sault Ste. Marie, Ontario, and are currently being held in trust for the Rollo Syndicate (the "Vendors"). Under an option agreement dated February 27, 2014, Kapuskasing Gold can acquire a 100% undivided interest in the Property by issuing to the Vendors 1,000,000 common shares in Kapuskasing Gold. The Vendors will retain a 2% Net Smelter Royalty ("NSR") subject to a buy-back by Kapuskasing Gold of one half of the NSR (i.e. a 1% NSR) for a total purchase price of \$1,665,000 CDN payable to the Vendors.

The Ontario Mining Act requires Exploration Permit or Plans for exploration on Crown Lands. The permit and plans are obtained from the MNDM. The processing periods are 50 days for a permit and 30 days for a plan while the documents are reviewed by MNDM and presented to the Aboriginal communities whose traditional lands will be impacted by the work. The authors recommend the company discuss the recommended exploration with the MNDM to determine the plan and/or permit required as well as the Aboriginal communities to consult.

The government of Ontario requires expenditures of \$400 per year per unit for staked claims, prior to expiry, to keep the claims in good standing for the following year. The report must be submitted by the expiry date.

No mineral occurrence, resources, reserves or mine existing prior to the mineralization described in this report are known by the author to occur on the Property.

Table 1. Rollo Property Claims

Claim No.	Township	Date Recorded	Due Date	Work Required (\$)	Unit Size
4271946	Biggs	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4271947	Rollo	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4271948	Rollo	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4271949	Rollo	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267151	Rollo	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267152	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267153	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267154	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267155	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267156	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267157	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4267158	Raney	Feb. 18, 2014	Feb. 18, 2016	3,200	8
4277530	Raney	Feb. 18, 2014	Feb. 18, 2016	6,400	16
4271725	Biggs	June 22, 2012	May 24, 2016	6,400	16
4271726	Biggs	June 22, 2012	May 24, 2016	6,400	16
4271727	Biggs	June 22, 2012	May 24, 2016	6,000	15
4271728	Biggs	June 22, 2012	May 24, 2016	4,800	12
4260534	Coppell	June 22, 2012	May 24, 2016	6,400	16
4270150	Coppell	June 22, 2012	May 24, 2016	4,800	12
4270151	Coppell	June 22, 2012	May 24, 2016	800	2
4271752	Coppell	June 22, 2012	May 24, 2016	800	2
4271754	Coppell	June 22, 2012	May 24, 2016	4,800	12
4271755	Coppell	June 22, 2012	May 24, 2016	6,400	16
4271756	Coppell	June 22, 2012	May 24, 2016	4,800	12
4271757	Coppell	June 22, 2012	May 24, 2016	4,000	10
4271758	Coppell	June 22, 2012	May 24, 2016	6,400	16
4271759	Coppell	June 22, 2012	May 24, 2016	3,200	8
4267593	Rollo	June 22, 2012	May 24, 2016	6,000	15
4267594	Rollo	June 22, 2012	May 24, 2016	6,000	15
4267595	Rollo	June 22, 2012	May 24, 2016	6,400	16
4267596	Rollo	June 22, 2012	May 24, 2016	6,400	16
4267597	Rollo	June 22, 2012	May 24, 2016	3,200	8
4267598	Rollo	June 22, 2012	May 24, 2016	6,400	16
4267599	Rollo	June 22, 2012	May 24, 2016	6,400	16
4267600	Rollo	June 22, 2012	May 24, 2016	4,800	12
Totals				191,600	479

3.0: ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

The Rollo Property is located in Coppel, Rollo, Raney and Biggs Townships in northeastern Ontario, in the Porcupine Mining Division, approximately 100km southwest of Timmins, Ontario and 50km east of Chapleau. The property can be accessed via Highway 101, approximately 80km either east from Chapleau or west from Timmins to an all-weather gravel logging road which goes south for 40 to 50 km and connects up with a series of subsidiary logging roads.

Timmins is a long established gold mining town with a population of approximately 45,000, and full infrastructure consisting of road, rail and air service, hydro, hospital services etc. Other industries in Timmins include forest products and tourism. Chapleau is a town of about 2400 people on the Canadian Pacific Railroad and Highway 101, and is primarily a logging town. It is also connected by highway to Wawa, Timmins and the Trans-Canada Highway east of Sault Ste. Marie.

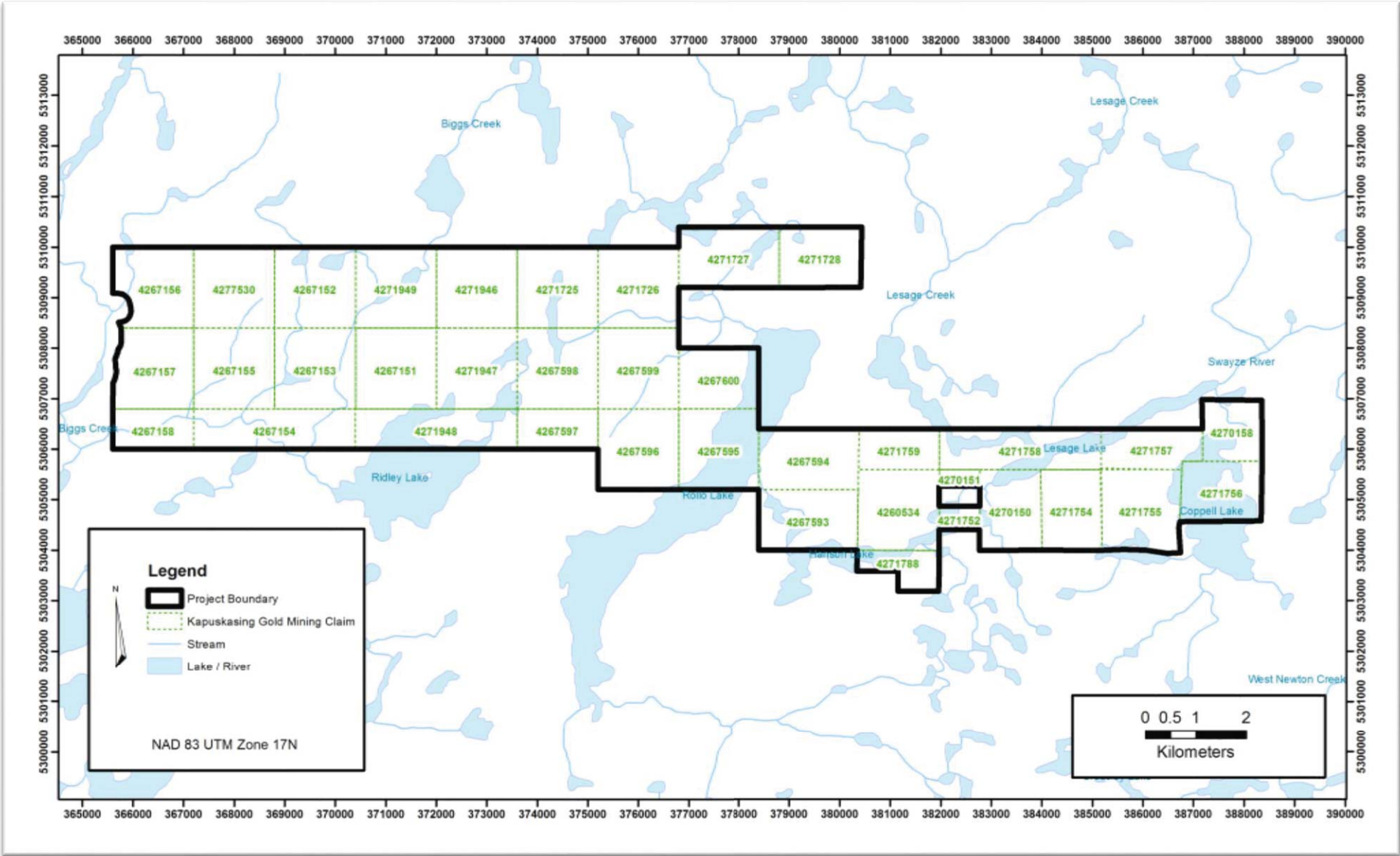
The climate in the region is described as continental, with cold winters and warm summers. Temperatures can range from the -40°s Celsius in the winter to the +40°s in the summer, with snow cover between November and May. The best season for exploration is between June and October, although in lake covered or swampy areas exploration activities such as geophysical surveys and diamond drilling might best be conducted after winter freeze up.

The terrain in the area of the property is generally low to moderate relief, with the uplands consisting of rock hills and moraines and the lowlands being underlain by glaciofluvial deposits. The area lies in the boreal forest with typical tree species consisting of spruce, jack pine, balsam fir, white birch and local tamarack in low, wet areas.

Figure 1. Rollo Property Location Map



Figure 2. Rollo Property Claims



4.0: HISTORY

The current Rollo Property has seen relatively little exploration over the years, with most of the work being geophysics, presumably due to a general lack of outcrop, although there are few references to this in any of the previous reports. Hopkins (1985) does state that the property he examined (which covered only a small part of the current Property on the border of Rollo and Coppell Twps) was 90% overburden covered and as yet unmapped. In the early 1990's some prospecting was done with very little outcrop being found.

1950: According to Fumerton and Houle (1993) Radiant Exploration Ltd. reported a pit on the east shore of Coppell Lake in a small bay that was said to contain visible gold. There are no later reports that this pit was found and/or sampled. A 1937 ODM report had reported only that gold discoveries were made in the vicinity of Hanson Lake. Houle later visited the area for the OGS and discovered a small, sand-filled trench on the north side of Hanson Lake (which would be on the current Property), and got a sample of siliceous volcanic with carbonate-filled fracturing and minor pyrite and pyrrhotite. The sample assayed 0.11 g/T gold.

1959: Prospecting in the area was carried out by Bartley (1959) and included some work in Raney and Rollo Twps, although it appears that the sampling method consisted only of panning for gold. Bartley reported two quartz veins located at a small beaver pond "about one mile north of Raney Lake", one of which was 18 inches wide and was traceable for 70 ft., and mineralized with pyrite and chalcopyrite and "panned colours of visible gold"

1976: An airborne magnetic survey was flown for UMEX by Scintrex Surveys Ltd. over a number of townships, including about the southern half of Rollo. This survey covered a small part of the south part of the Property in Rollo Twp.; however no significant magnetic features were detected and there was no follow-up work reported.

1985: A geochemical survey consisting of humus soil samples (collected from the "A" horizon) was carried out on a group of claims belonging to Hanson Lake Resources Ltd., which were in Rollo Twp. along the border of Coppell Twp. and crossed the Property in the area north of Hanson Lake and east of Rollo Lake. On the part of their property which coincides with the current Property, they reported 35 small anomalies, with an anomaly defined as being at least 5 times background, and background assumed to be 5ppb (Hopkins 1985). No further work was reported by Hanson Lake Res. And the author could find no indication of any later operators following up on these results.

- 1985: An airborne magnetic and VLF-EM survey was carried out by Terraquest Ltd. On behalf of four participating syndicates in the southeast corner of Rollo Twp. The syndicates were Rollo Resources Prospecting Syndicate, Rollover Resources Prospecting Syndicate, Hanson Lake Prospecting Syndicate and Kenty Optimists Syndicate. The survey would have covered the portion of the Rollo Property that covers Rollo Lake east to the boundary with Coppell Twp. The magnetic survey was interpreted as coinciding with the known geology in the area and in some cases modifying and updating the geology and stratigraphy; while the VLF-EM survey identified numerous well defined conductor axes which were interpreted in some cases to coincide with graphitic horizons in sedimentary rocks and in other cases to represent faults, potentially with disseminated mineralization (Barrie, 1985).
- 1986: Hopkins (1986) performed a detailed examination and interpretation of the VLF-EM conductor anomalies on the property of Rollo Resources as defined by the Terraquest survey done the previous year. Most of the conductor anomalies were deemed to be of little or no interest, except for three, all of which lay to the south of the border of the current Rollo Property.
- 1988: In 1988 a ground magnetometer and VLF-EM survey was performed on the claims held by Hanson Lake Resources Ltd., again to follow up on the airborne survey carried out by Terraquest in 1985. The targets were three east-west trending conductors, one of which lies south of the Rollo Property border and is thus off the property, one which lies on or close to the southern border across Hanson Lake, and the third which lies north of Hanson Lake, on the Rollo Property. The anomaly through Hanson Lake was interpreted as being broad, indicating a possible lake bottom source rather than a true bedrock conductor (Meikle 1988). The anomaly north of Hanson Lake was described as exhibiting isolated conductive zones, and it was recommended that more coverage was needed as well as verification of the conductors by a Max-Min or IP survey.
- 1991: Prospecting by Fred Ross in the area north and west of Rollo Lake after it had been scarified included a large area west of Rollo Lake currently on the Property. The outcrop exposed was reported to be mostly granite with basalt contacts, with no sign of alteration or mineralization. No samples were taken.
- 1992: A large area of northeast Raney Twp. was prospected by Denis Morin, locating a float containing quartz, pyrite and chalcopyrite. Two quartz veins were located containing cherty quartz with malachite and were subsequently trenched. Only two samples were taken, with nil gold reported.
- 2014: The 2014 work on the Rollo Property focused on the areas surrounding the historic Racicot and Coppell Gold Occurrences and the large-scale zones of

prospective alteration associated with quartz feldspar porphyries, identified by the Geological Survey of Canada. There was a total of 52 grab samples taken by Mike Tremblay.

Number of Samples	Range of PPB GOLD	Grams/Tonne gold
34	<100	
8	100 to <300	
4	300 to <1000	
6	>1000	1.00, 1.36, 1.52, 3.15, 3.66, 7.69

*All grab samples no widths determined

The 1.36 grams gold per tonne sample is a previously unknown gold occurrence on the west shore of Coppell Lake hosted by an altered quartz feldspar porphyry with approximately 5 % pyrite. The gold occurrence is in the east end of the property and could possibly be a shallow blast site.

The assays 1.00, 1.52, 3.15, 3.66, 7.69 grams gold per tonne are from a stripped and washed area of approximately 12 x 20 metres on the east end of Hanson Lake, referred to as the Racicot Showing. The outcrop is composed of a series of quartz (+/- Fe carbonate) veinlets within altered mafic volcanic, locally associated with mineralized trachytic porphyry. The 7.69 grams gold per ton sample is hosted within a north-south quartz vein set crosscutting potassic, silica altered trachytic porphyry with up to 10% pyrite. The 3.66 grams gold per ton sample is within an east-west quartz vein set hosted by potassic, silica altered trachytic porphyry with trace pyrite.

5.0: GEOLOGICAL SETTING AND MINERALIZATION

Regional Geology

The following regional geology summary is taken from Cargill (2009).

Felix (2006) described the Swayze Greenstone Belt as located in the western Abitibi Subprovince of the Superior Province (Figure 3). It is bounded to the north by the Nat River granitoid complex, to the west by the Kapuskasing structural zone, to the south by the Ramsey-Algoma granitoid complex and to the east by the Kenogamissi granitoid complex. The Swayze belt is connected to the Abitibi greenstone belt by a narrow band of metasedimentary and metavolcanic rocks that wraps around the northern and southern margins of the Kenogamissi granitoid complex. Although largely separated from the Abitibi greenstone belt by the Kenogamissi Batholith, the two greenstone belts are considered roughly equivalent in age. Recent mapping and structural evidence shows the Swayze Greenstone belt contains many of the structures and stratigraphic ages typical of the Abitibi belt in the Timmins-Kirkland Lake area. The Swayze Greenstone Belt is now interpreted to represent a deeper, erosional level of a once continuous Abitibi greenstone belt.

The Swayze Greenstone Belt has a high potential for mesothermal gold as indicated by the number of significant gold occurrences and past producing mines. Gold mineralization occurs in a wide variety of rock types but is most commonly associated with rusty weathering and schistose, iron-carbonatized and sericitized, mafic volcanic rocks. The mineralization is closely associated with quartz-carbonate veining, commonly with disseminated iron sulphides and locally arsenopyrite, stibnite, and base metal sulphides.

Property Geology

The Rollo Property has not yet been mapped in any detail; only on a regional scale by the Ontario Department of Mines and Northern Affairs (Thurston et al. 1970)(Figure 4). Some minor descriptions of lithologies were done during the prospecting done in the early 1990's as described in Item 6: History. The geology on the Property as indicated on OGS map P. 3331 (Wilkinson and Harris 1995) and Thurston et al.'s map P. 673 indicates that it is underlain primarily by mafic to intermediate metavolcanics, with numerous granodiorite to granite intrusions up to about 3 km in diameter. A number of roughly north-south trending faults have been interpreted to cross the property in the central portion of the property, and some of the geophysics performed has suggested additional faults and shears at various orientations.

From the previous work on the property it would appear that most of the bedrock exposure has been along the lakeshores, and inland from the lakes only the

felsic intrusives form the higher ground in which outcrop is found. It is the author's interpretation that the mafic volcanics are generally under the overburden on most of the property, and for the most part are not exposed at surface.

Mineralization

The mineralization reported found on the property to date has consisted of several quartz and/or quartz-carbonate veins in mafic volcanic with pyrite +/- pyrrhotite +/- chalcopyrite +/- gold mineralization.

Figure 3. Regional Geology

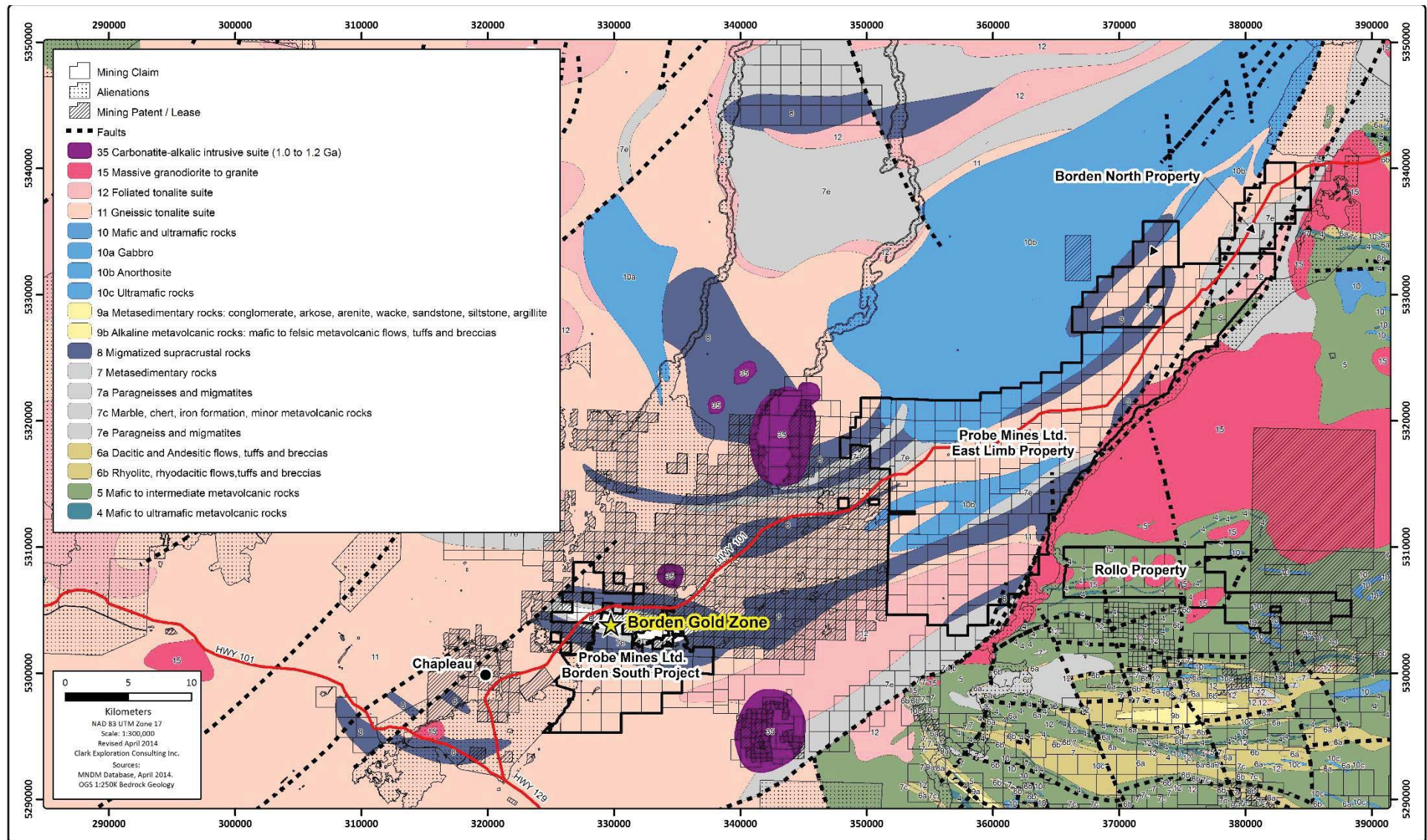
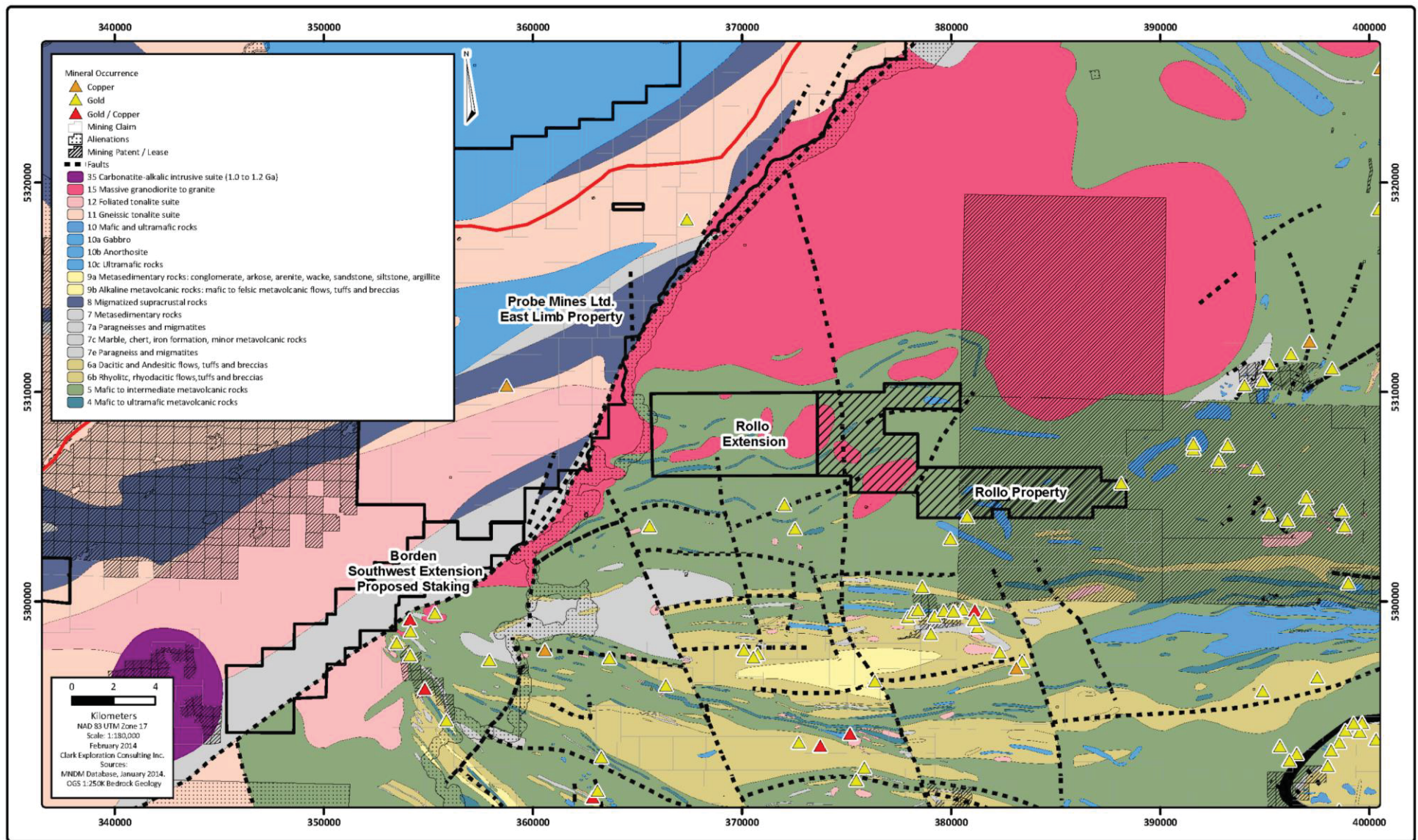


Figure 4. Rollo Property Geology



6.0: 2015 PROSPECTING

2015 Prospecting Program

Between June 22nd and July 3rd, 2015, a prospecting program was carried out under the direction of Clark Exploration of Thunder Bay, Ontario. The work was carried out by Mike Tremblay, Marc Tremblay, Wayne Gregor, and Desmond Cullen.

The program was comprised of prospecting, mapping and sampling (grab and channels). A total of 12 channel samples and 3 grab samples were taken from at the Racicot gold showing. The channel saw-cuts and grab samples concentrated on two exposed areas at the Racicot gold showing. The sampling program coupled with geological mapping was focused on determining gold bearing geology and the structural relationships. It was determined that there are two principle gold bearing relationships. The gold mineralization is associated with:

- 1) a north bearing quartz, quartz carbonate vein system that cross cuts the east-west trending mafic metavolcanics and
- 2) a syenite (trachyte?) dike that trends subparallel to the metavolcanics.

Using the limited geological exposure, the dike system seems to cross-cut the quartz vein system. The sampling of the quartz vein system in three locations over an approximate 30 metre strike length included 8.82 grams gold per ton over 0.6 metres. The grab samples were taken at the south contact of the Syenite/Metavolcanics where channel sampling was not possible. The grab samples highlighted the gold concentration along the contact with assays of 1.0, 1.89 and 11.41 g/T gold.

SAMPLING OF RACICOT SHOWING

Sample No.	Location Racicot	Sample Type	Sample Direction	Description	Grams Gold per Ton	Length Metres	Average GGPT/M
284701	South Strip	Channel	East - West	Quartz Vein	2.454	0.5	
284702	South Strip	Channel	East - West	Quartz Vein	1.106	0.4	
284703	South Strip	Channel	East - West	Quartz Vein	0.825	0.3	1.60/1.2
284704	South Strip	Channel	East - West	Quartz Vein	0.27	0.7	1.12/1.9
284677	North Strip	Grab		Syenite / Volcanic / Contact	11.414		

Sample No.	Location Racicot	Sample Type	Sample Direction	Description	Grams Gold per Ton	Length Metres	Average GGPT/M
284678	North Strip	Grab		Syenite / Volcanic / Contact	1.01		
284679	North Strip	Grab		Syenite / Volcanic / Contact	1.885		
284705	North Strip	Channel	North-South	Syenite	0.331	0.9	
284706	North Strip	Channel	North-South	Syenite	0.114	0.7	
284707	North Strip	Channel	North-South	Syenite	0.43	0.9	
284708	North Strip	Channel	North-South	Syenite / Volcanic / Contact	6.752	0.5	
284709	North Strip	Channel	North-South	Mafic Volcanic	0.048	0.7	
284710	North Strip	Channel	East - West	Quartz vein and Mafic Volcanic	1.237	0.7	
284711	North Strip	Channel	East - West	Quartz vein and Mafic Volcanic	0.036	0.6	
284712	North Strip	Channel	East - West	Quartz Vein	8.594	0.6	

Concurrent with the program at the Racicot showing, 53 grab samples were collected at various other parts of the property as an ongoing program to advance other gold showings at Rollo. Prospecting focused on any potential gold bearing environments.

Previous sampling of the Coppel Lake area had located an anomalous gold sample associated to a quartz feldspar porphyry within sheared mafic metavolcanics. The examination indicates a shallow blast or pit on the quartz feldspar porphyry. A total of 11 samples were taken with 5 greater than 100 pbb gold with one assaying 1.309 g/t gold. All samples were from quartz feldspar porphyry with variable amounts of quartz veinlets and pyrite. The 1.309 g/t gold sample contains 3-5 mm quartz veinlets and >1% pyrite.

Assay certificates for the initial visit by Duess and Tremblay are included in Appendix A, a petrology report on a sample taken is included as Appendix B, Prospecting Logs are in Appendix C, Field Maps are included as Appendix D, Racicot Trench Maps as Appendix E, Sample Descriptions as Appendix F and Assay Certificates as Appendix G.

7.0: CONCLUSIONS AND RECOMMENDATIONS

The work done on behalf of Kapuskasing Gold in 2014 and 2015 has indicated the presence of anomalous gold mineralization associated with quartz +/- carbonate in mafic volcanic and also in and around the contacts of felsic porphyry intrusions. The gold is generally associated with sulphide (pyrite) mineralization.

While minimal gold mineralization has been found on Kapuskasing Gold's Rollo Property to date, it can be said that relatively little work has been done on the Property, and specifically little outcrop, particularly in the mafic volcanic, has been discovered and examined. It is presumed that most of the mafic volcanic is buried beneath the over burden and is unexposed.

The work that has been done, and the work on other properties in the area, confirm that the property is indeed underlain by mafic volcanic and felsic intrusives of the Swayze Greenstone Belt, and hosts at least several faults and shears, which could potentially host gold mineralization similar to that found on the properties to the south and elsewhere in the Swayze Belt.

It is recommended that Kapuskasing Gold drill a series of short holes around the Racicot Occurrence at different azimuths in order to cross-cut both the quartz veins and the syenite/trachyte dyke that runs sub-parallel to the mafic volcanic and at right angles to the quartz veins. If financing can be raised, an airborne electromagnetic-magnetic survey would also aid in determining other targets for exploration.

8.0: REFERENCES

Note: Notations listed in the references below in the format “AFRI 41O15NE0008” refer to assessment files archived with the Ontario Ministry of Northern Development and Mines on the MNDM website (www.geologyontario.mndm.gov.on.ca/).

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APPENDIX A

Duess/Tremblay Assay Certificates



DGS Exploration
Canada

ATTN: Robert Duess

Date Submitted: 25-May-15
Invoice No.: A15-03668 (i)
Invoice Date: 31-Aug-15
Your Reference: DGS Exploration

CERTIFICATE OF ANALYSIS

9 Rock samples were submitted for analysis.

The following analytical package was requested:

Code 1A2-Timmins Au - Fire Assay AA
Code Weight Rpt(kg)-Timmins-Internal Received Weights

REPORT **A15-03668 (i)**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:

If value exceeds upper limit we recommend reassay by fire assay gravimetric-Code 1A3

CERTIFIED BY:

A handwritten signature in black ink, appearing to read "Elitsa Hrischeva".

Elitsa Hrischeva, Ph.D.
Quality Control

ACTIVATION LABORATORIES LTD.

1752 Riverside Drive, Timmins, Ontario, Canada, P4R 1N1
TELEPHONE +705 264-0123 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Timmins@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Results

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	LOI	Total	Sc	Be	V	Cr	Co	Ni	Cu	Zn	Ga	Ge	As
Unit Symbol	%	%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01		0.01	1	1	5	20	1	20	10	30	1	1	5
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
1276504	42.54	11.07	11.46	0.170	4.31	8.95	3.89	1.69	0.987	0.02	14.16	99.24	36	2	230	80	45	90	120	80	18	4	19

Results

Analyte Symbol	Rb	Sr	Y	Zr	Nb	Mo	Ag	In	Sn	Sb	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	2	2	2	4	1	2	0.5	0.2	1	0.5	0.5	3	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1
Method Code	FUS-MS	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
1276504	49	440	20	40	1	30	0.7	< 0.2	< 1	0.8	1.2	448	2.4	5.9	0.89	4.8	1.6	0.56	2.2	0.4	2.5	0.6	1.7

Results

Analyte Symbol	Tm	Yb	Lu	Hf	Ta	W	Ti	Pb	Bi	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.4	0.1	0.1
Method Code	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
1276504	0.25	1.7	0.27	1.0	< 0.1	48	< 0.1	13	2.3	0.2	< 0.1

QC

Analyte Symbol	SiO2	Al2O3	Fe2O3(T)	MnO	MgO	CaO	Na2O	K2O	TiO2	P2O5	Sc	Be	V	Sr	Y	Zr	Ba	LOI	Total	Cr	Co	Ni	Cu
Unit Symbol	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	ppm	ppm
Lower Limit	0.01	0.01	0.01	0.001	0.01	0.01	0.01	0.01	0.001	0.01	1	1	5	2	2	4	3		0.01	20	1	20	10
Method Code	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-ICP	FUS-MS	FUS-MS	FUS-MS	FUS-MS
NIST 694 Meas	11.36	1.89	0.75	0.010	0.34	43.17	0.85	0.52	0.120	30.16			1657										
NIST 694 Cert	11.2	1.80	0.790	0.0116	0.330	43.6	0.860	0.510	0.110	30.2			1740										
DNC-1 Meas	47.03	18.35	9.75	0.150	9.85	11.33	1.92	0.22	0.480	0.06	31		146	145	13	38	102						
DNC-1 Cert	47.15	18.34	9.97	0.150	10.13	11.49	1.890	0.234	0.480	0.070	31		148	144.0	18.0	38	118						
GBW 07113 Meas	70.96	12.83	3.17	0.140	0.15	0.60	2.67	5.57	0.280	0.03	5	4	6	41	48	413	507						
GBW 07113 Cert	72.8	13.0	3.21	0.140	0.160	0.590	2.57	5.43	0.300	0.0500	5.00	4.00	5.00	43.0	43.0	403	506						
W-2a Meas	52.80	15.09	10.76	0.170	6.27	11.05	2.18	0.58	1.060	0.13	35	< 1	259	196	16	90	167						
W-2a Cert	52.4	15.4	10.7	0.163	6.37	10.9	2.14	0.626	1.06	0.130	36.0	1.30	262	190	24.0	94.0	182						
SY-4 Meas	49.33	20.10	6.14	0.110	0.49	8.05	6.68	1.52	0.280	0.12	< 1	3	7	1182	113	530	334						
SY-4 Cert	49.9	20.69	6.21	0.108	0.54	8.05	7.10	1.66	0.287	0.131	1.1	2.6	8.0	1191	119	517	340						
BIR-1a Meas	48.28	15.80	11.43	0.180	9.58	13.42	1.90	0.02	0.990	0.02	44	< 1	321	111	11	15	4						
BIR-1a Cert	47.96	15.50	11.30	0.175	9.700	13.30	1.82	0.030	0.96	0.021	44	0.58	310	110	16	18	6						
1276504 Orig	42.54	11.07	11.46	0.170	4.31	8.95	3.89	1.69	0.987	0.02	36	2	230	440	20	40	448	14.16	99.24	70	44	90	120
1276504 Dup																				80	45	90	120

QC

Analyte Symbol	Zn	Ga	Ge	As	Rb	Nb	Mo	Ag	In	Sn	Sb	Cs	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	30	1	1	5	2	1	2	0.5	0.2	1	0.5	0.5	0.1	0.1	0.05	0.1	0.1	0.05	0.1	0.1	0.1	0.1	0.1
Method Code	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
NIST 694 Meas																							
NIST 694 Cert																							
DNC-1 Meas																							
DNC-1 Cert																							
GBW 07113 Meas																							
GBW 07113 Cert																							
W-2a Meas																							
W-2a Cert																							
SY-4 Meas																							
SY-4 Cert																							
BIR-1a Meas																							
BIR-1a Cert																							
1276504 Orig	80	18	4	22	48	1	28	0.6	< 0.2	< 1	0.7	1.1	2.4	6.0	0.88	4.7	1.6	0.55	2.1	0.4	2.5	0.5	1.7
1276504 Dup	90	18	4	15	50	1	31	0.8	< 0.2	< 1	0.8	1.2	2.4	5.8	0.90	4.9	1.6	0.56	2.2	0.4	2.5	0.6	1.7

QC

Analyte Symbol	Tm	Yb	Lu	Hf	Ta	W	Tl	Pb	Bi	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.4	0.1	0.1
Method Code	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
NIST 694 Meas											
NIST 694 Cert											
DNC-1 Meas											
DNC-1 Cert											
GBW 07113 Meas											
GBW 07113 Cert											
W-2a Meas											

Analyte Symbol	Tm	Yb	Lu	Hf	Ta	W	Ti	Pb	Bi	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Lower Limit	0.05	0.1	0.04	0.2	0.1	1	0.1	5	0.4	0.1	0.1
Method Code	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS	FUS-MS
W-2a Cert											
SY-4 Meas											
SY-4 Cert											
BIR-1a Meas											
BIR-1a Cert											
1276504 Orig	0.25	1.7	0.27	1.0	< 0.1	48	< 0.1	12	2.4	0.2	< 0.1
1276504 Dup	0.26	1.7	0.27	1.0	0.1	48	< 0.1	13	2.3	0.1	0.1

APPENDIX B
Petrology Report

Sample: Archean meta-volcanic

Location: Rollo Township, Swayze Greenstone Belt

Texture: Aphanitic

Description: This sample is light green to buff mafic volcanic rock with an iron-oxide veneer. Hydrothermal or metamorphic fluids have likely altered the rock. Abundant cream-colored carbonate and quartz veins crosscut the rock (Plate 1). One generation of veins is well developed. Pyrite is fairly abundant (Plate 2A, B). The fine-grained groundmass and alteration makes primary minerals difficult to identify, but minute feldspar phenocrysts are weakly preserved. Plotting the lithogeochemical data on a $\text{Na}_2\text{O} + \text{K}_2\text{O}$ vs. SiO_2 (TAS) diagram indicates that this rock was a (trachy)-basalt.

Rock name: Carbonate-chlorite-sericite-altered (trachy)-basalt

Mineral descriptions

Groundmass (>70 mod.%): Very fine-grained (<0.1 mm) and consisting predominantly of chlorite, quartz and muscovite (Plate 2). The groundmass is pervasively altered (Plate 2D, E).

Pyrite (7 mod.%): Predominantly fine-grained (<0.25 mm) and disseminated throughout groundmass as sub- to euhedral crystals; however large (up to 5 mm) euhedral crystals are also present and are apparently late (overprint quartz-carbonate veins; Plate 2). Chalcopyrite and sphalerite occur rarely as minute inclusions in larger pyrite crystals (Plate 2C).

Feldspar (7 mod.%): Small (0.25 mm) phenocrysts within groundmass. Plagioclase and K-feldspar are both present, but plagioclase is more abundant. Both varieties are moderately to completely sericitized.

Carbonate (15 mod.%): Cream to buff-colored, with variable size that ranges from 0.5 to 2 mm. Coarse carbonate occurs in veins together with quartz, whereas the finer material is present within the groundmass.

Summary

Primary: The lithogeochemical (specifically TAS; Plate 3) indicate that this rock was a trachybasalt. It lacks textural characteristics indicative of the eruptive environment, but was likely erupted onto the seafloor.

Alteration: Much of the primary groundmass has been altered to chlorite-quartz-sericite. Additionally, feldspar phenocrysts are moderately to pervasively altered to

sericite. Petrographic analysis suggests that the carbonate mineral is most likely dolomite, but some (magnesian) calcite is also possible.

Structure: A single quartz-carbonate vein set is well developed. At least a portion of the pyrite present within this sample formed subsequent to veining because large euhedral pyrite crystals overprint veins (Plate 2).

Comments on composition: The silica content of this rock is very low and may suggest that this rock is komatiitic; however, the composition must be normalized to LOI-free to plot it on the TAS diagram (Plate 3). The potassium content is high (hence trachybasalt). This may not be primary and, instead, be a byproduct of potassic alteration.



Plate 1: Trachybasalt grab sample from Rollo Twp property. Note pervasive alteration of basaltic groundmass and intense carbonate veining. White squares = 3 x 3 cm.

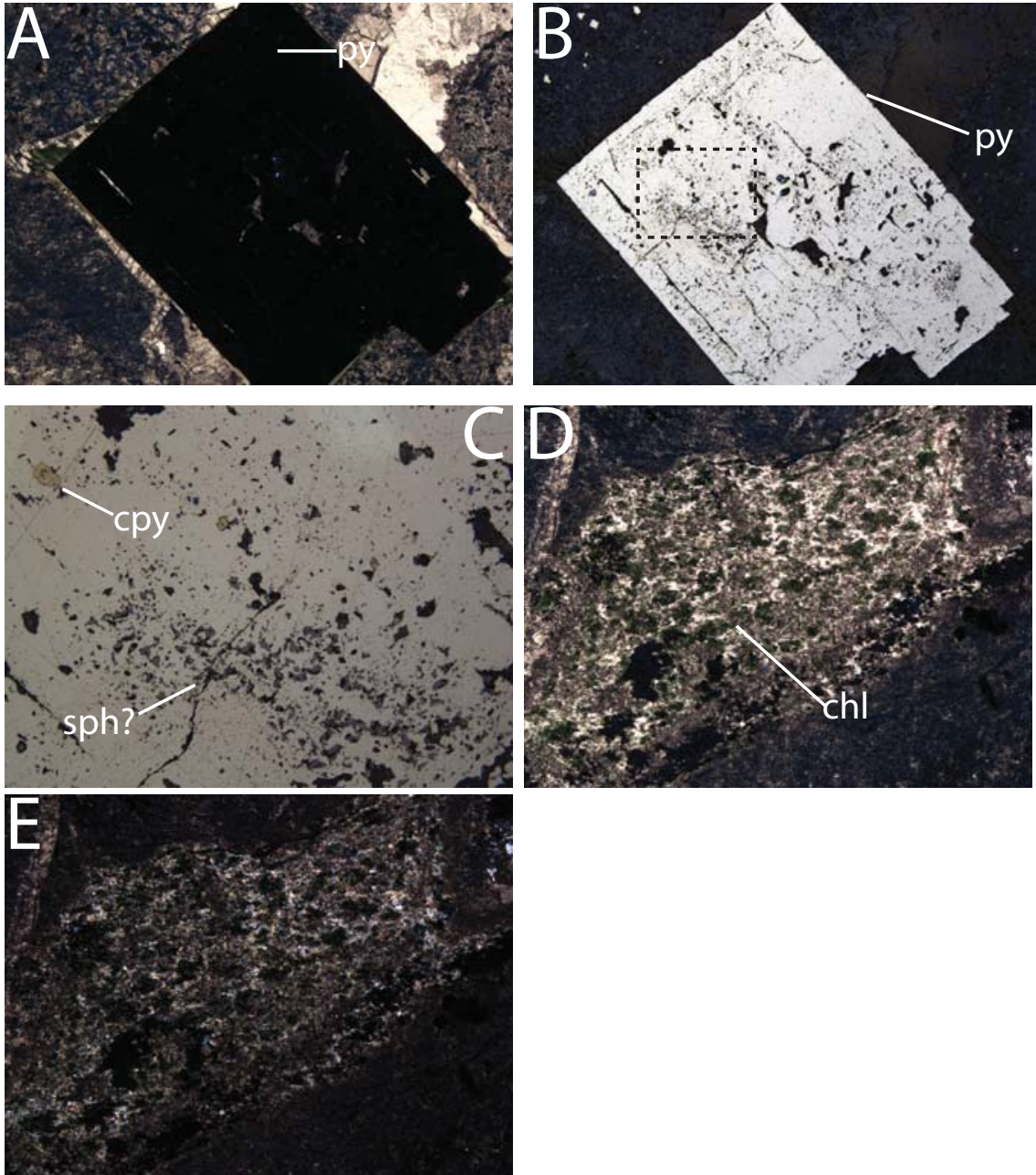


Plate 2: A) Transmitted light photomicrograph showing late pyrite overprinting quartz-carbonate vein; B) Reflected light photomicrograph of (A) showing late pyrite crystal, note: dashed box outline; C) Reflected light image of the dashed box outline showing inclusion-rich area containing minute inclusions of chalcopyrite(?) and sphalerite(?) (FOV: 0.25 mm); D) Transmitted light (PPL) image of chlorite-quartz-sericite altered groundmass; and E) XPL image of (D). Abbreviations: sph: sphalerite; py: pyrite; cpy: chalcopyrite; chl: chlorite; qtz: quartz. Field of view: 1 mm.

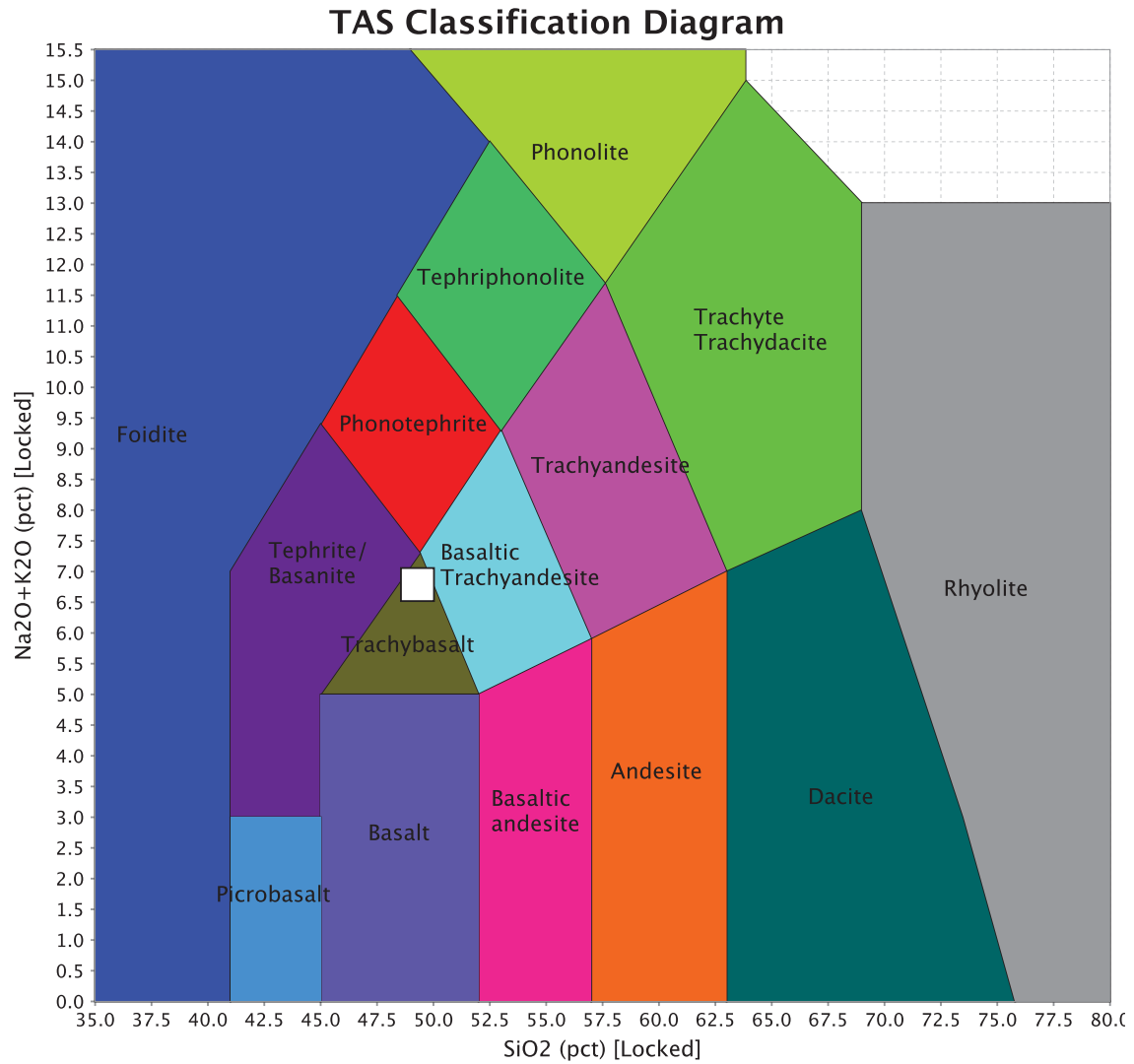


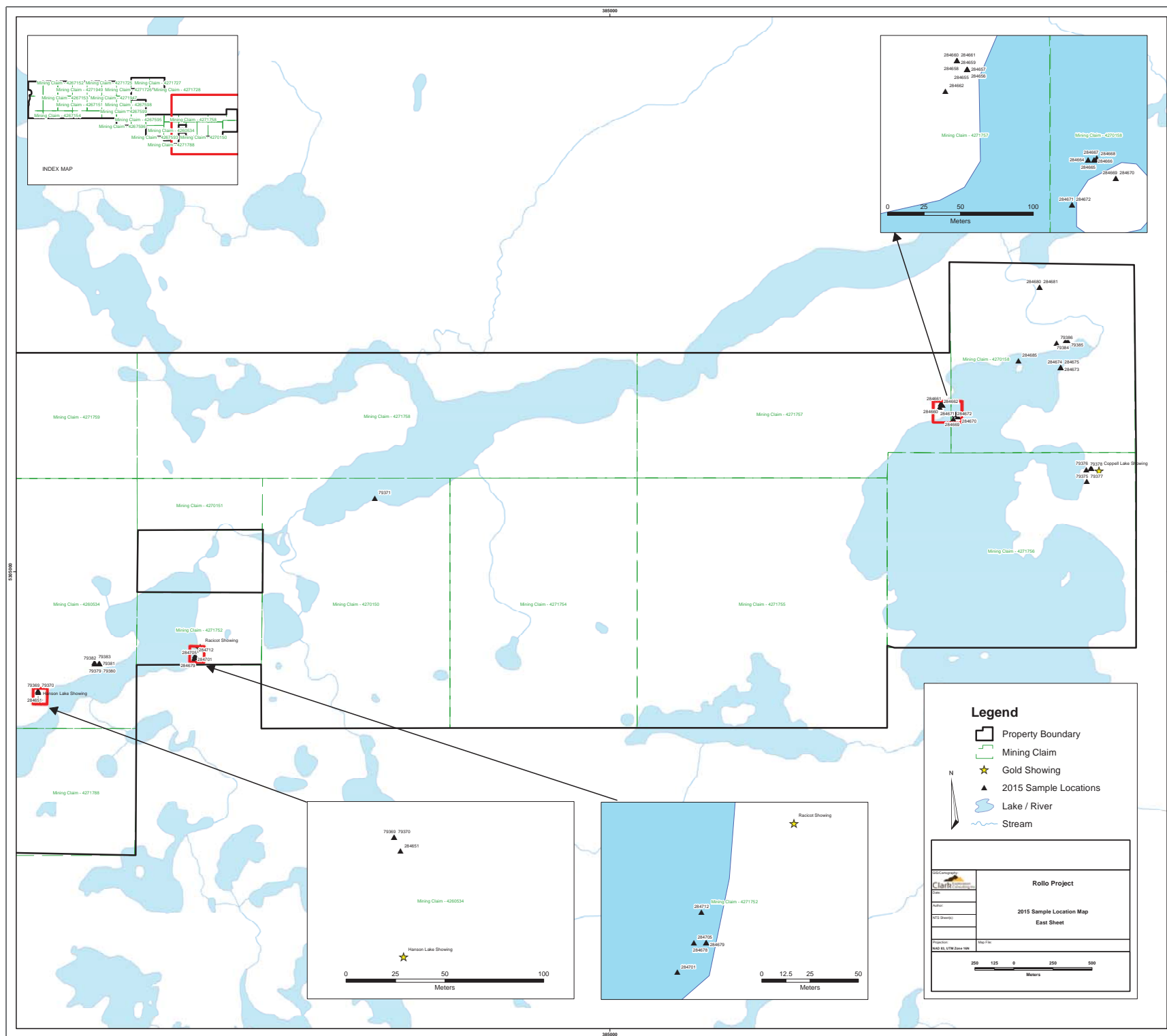
Plate 3: TAS plot with rock classification fields. Note that the white square is the sample from the Rollo township property.

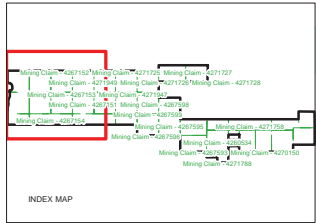
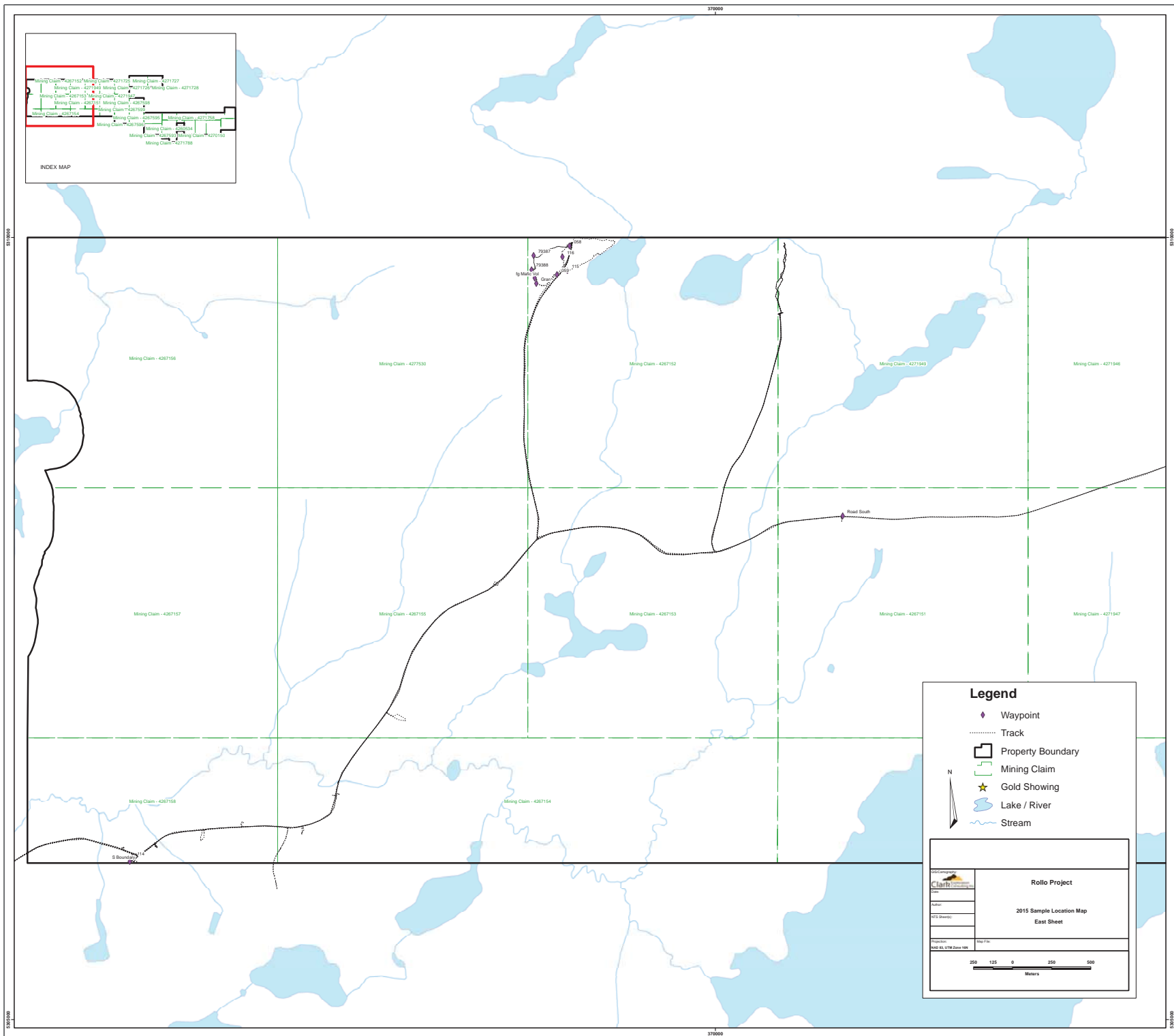
APPENDIX C
Prospecting Logs

Date	Activity	Personnel
22-Jun-15	Mob to Foleyet	Des, Mike, Marc, Wayne
23-Jun-15	Access, trench prospecting	Des, Mike, Marc, Wayne
24-Jun-15	Trench mapping	Des, Mike, Marc, Wayne
25-Jun-15	Trench mapping, channel sampling	Des, Mike, Marc, Wayne
26-Jun-15	Trench mapping, channel sampling	Des, Mike, Marc, Wayne
27-Jun-15	Prospecting	Des, Mike, Marc, Wayne
28-Jun-15	Prospecting	Des, Mike, Marc, Wayne
29-Jun-15	Prospecting	Des, Mike, Marc, Wayne
30-Jun-15	Prospecting	Des, Mike, Marc, Wayne
1-Jul-15	Prospecting	Des, Mike, Marc, Wayne
2-Jul-15	Prospecting	Des, Mike, Marc, Wayne
3-Jul-15	Demob from Foleyet	Des, Mike, Marc, Wayne

APPENDIX D

Field Maps





Legend

- Waypoint
- Track
- Property Boundary
- Mining Claim
- Gold Showing
- Lake / River
- Stream

Relio Project

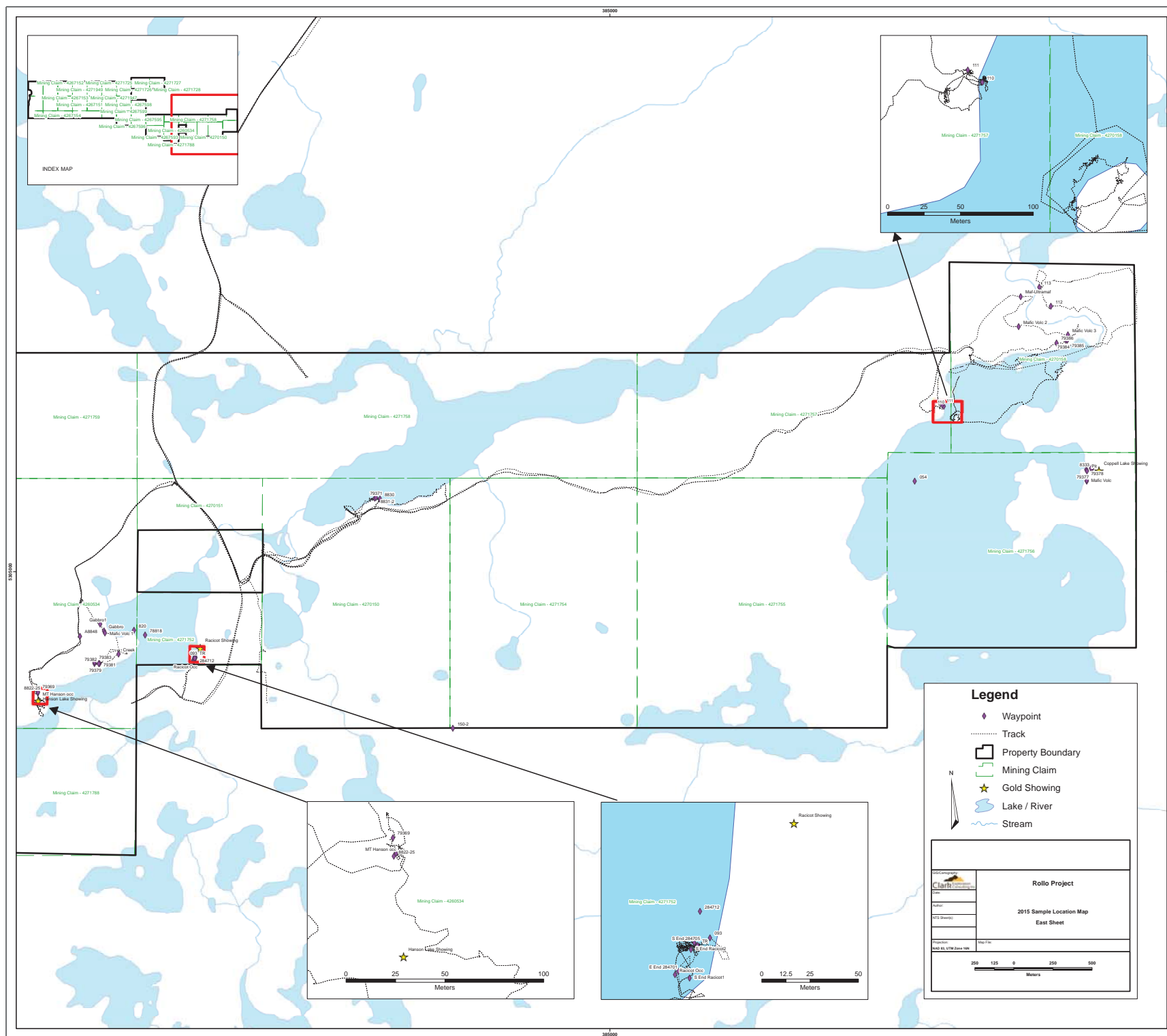
2015 Sample Location Map

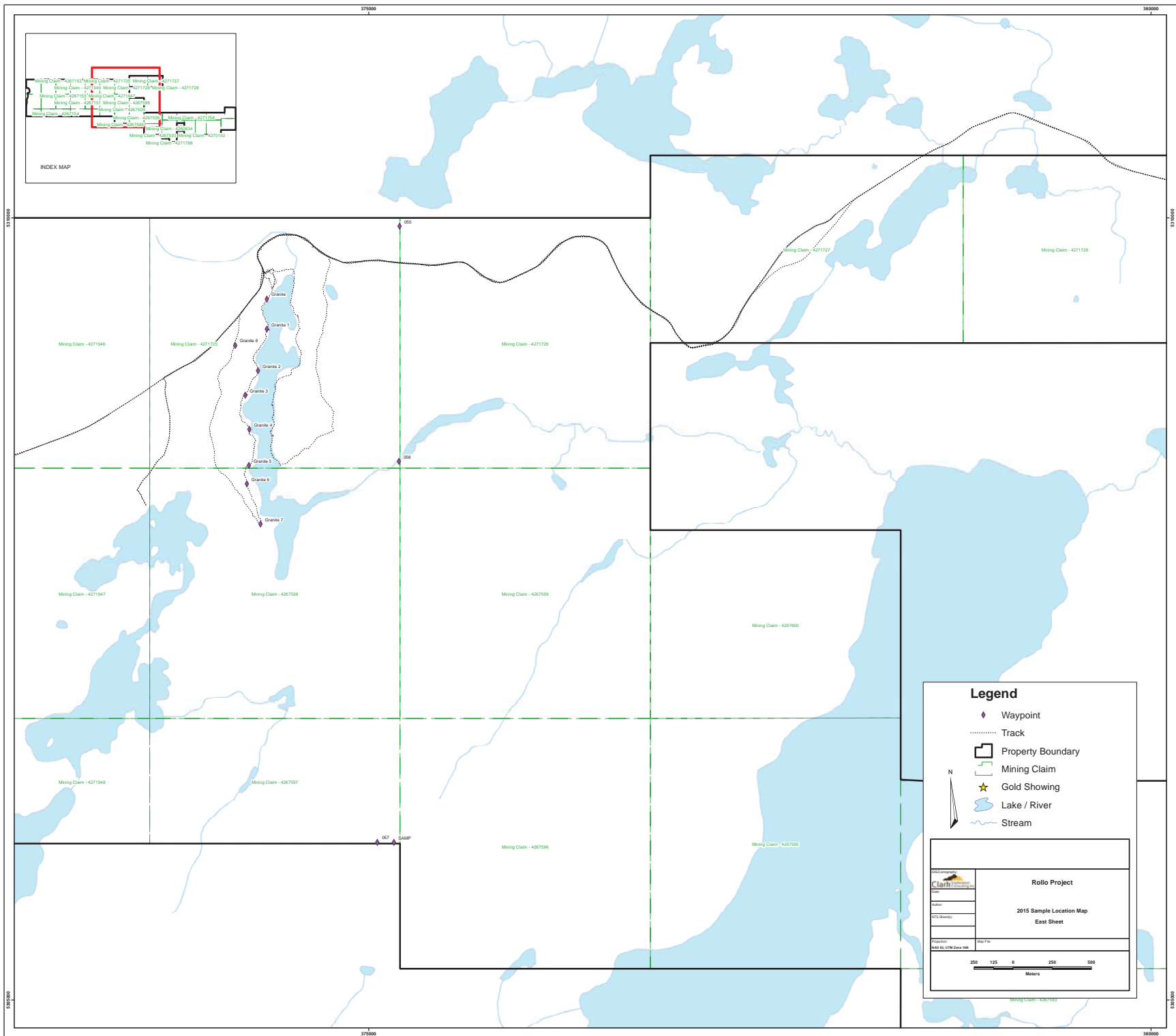
East Sheet

Scale: 1:50,000

Map Date: 2015

Scale: 250 125 0 250 500 Meters





APPENDIX E
Racicot Trench Maps

Racicot Occurrence #2 (North Trench)

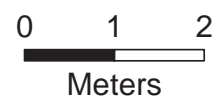
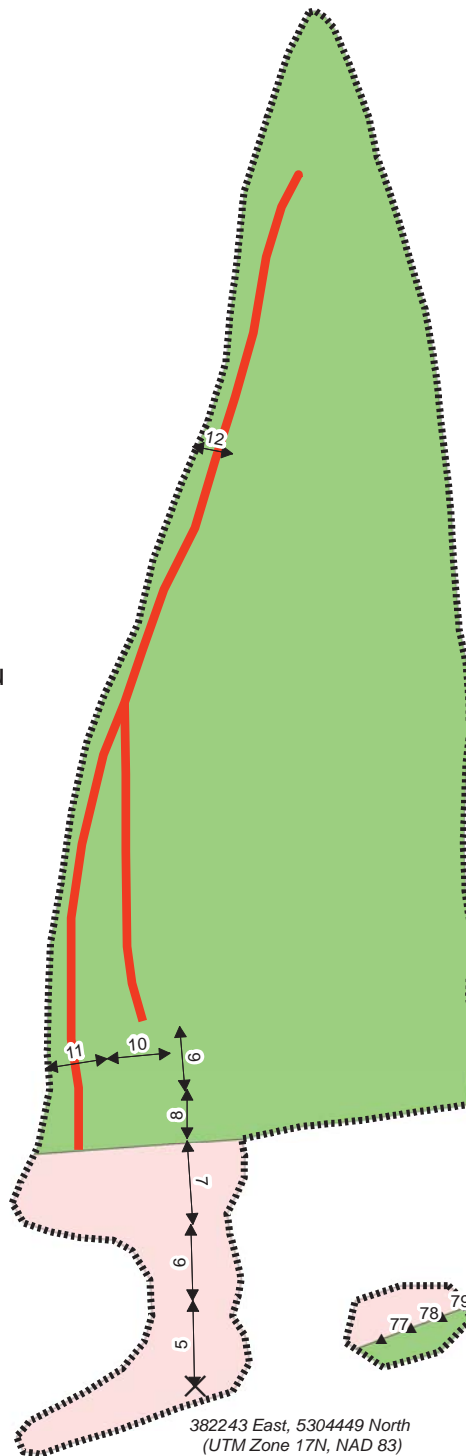
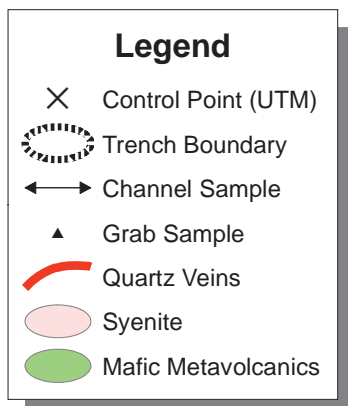


Channel Sample Results

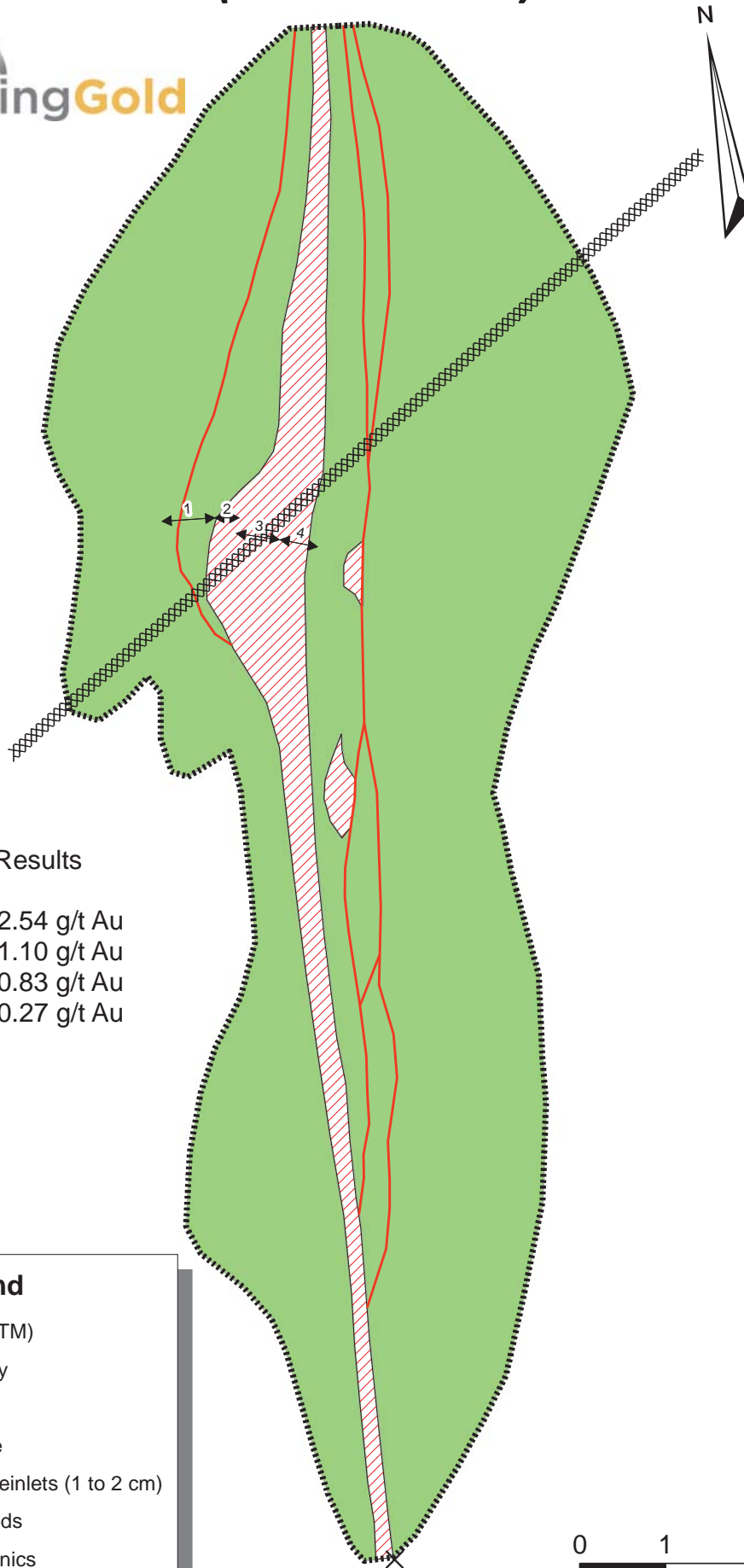
- 5 - Sample 284705 - 0.33 g/t Au
- 6 - Sample 284706 - 0.11 g/t Au
- 7 - Sample 284707 - 0.43 g/t Au
- 8 - Sample 284708 - 6.75 g/t Au
- 9 - Sample 284709 - 0.05 g/t Au
- 10 - Sample 284710 - 1.24 g/t Au
- 11 - Sample 284711 - 0.04 g/t Au
- 12 - Sample 284712 - 8.59 g/t Au

Grab Sample Results

- 77 - Sample 284677 - 11.41 g/t Au
- 78 - Sample 284678 - 1.01 g/t Au
- 79 - Sample 284679 - 1.86 g/t Au



Racicot Occurrence #1 (South Trench)



Channel Sample Results

- 1 - Sample 284701 - 2.54 g/t Au
- 2 - Sample 284702 - 1.10 g/t Au
- 3 - Sample 284703 - 0.83 g/t Au
- 4 - Sample 284704 - 0.27 g/t Au

Legend

- × Control Point (UTM)
- ⊘ Trench Boundary
- ⊗ Shear
- ↔ Channel Sample
- Quartz Veins / Veinlets (1 to 2 cm)
- ▨ Quartz Vein / Pods
- Mafic Metavolcanics

382341 East, 5304431 North
(UTM Zone 17N, NAD 83)

APPENDIX F
Sample Descriptions

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
79369	381340	5304235		Grab		Mafic to intermediate volcanic; looks weakly to moderately silicified or albitized; 2-3% disseminated pyrite ~1 mm; local possible hematite staining on pyrite - gives the appearance of native copper	0.037		
79370	381340	5304235		Grab		As above but looks more silicified; up to 3-5% disseminated pyrite with more hematite(?) stained pyrite	0.26		
79371	383496	5305471		Grab		Felsic/Feldspar Porphyry; medium to coarse grained; light buff-coloured; numerous irregular quartz veinlets/fractures up to 2-3 mm with 1-2% disseminated and fracture-controlled pyrite	0.05		
79372	388081	5305660		Grab		South end of main pit at Coppell Occurrence; Sheared/strongly foliated mafic volcanic with minor quartz blebs/pods (possibly amygdules?); 0.5 to 1% fine grained disseminated pyrite; foliation/shearing at ~90-90.	0.022	0.015	
79373	388081	5305660		Grab		~1 m north of 79372; same rock and mineralization	<0.005		
79374	388081	5305660		Grab		Same location as 79373 but with occasional stringers/fractures cross-cutting foliation at 10-20°; 1-	0.007		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
						2% fine grained disseminated pyrite			
79375	388081	5305660		Grab		~1.5 m north of 79374; larger quartz pods (lenticular/strained) up to 6-7 mm; 1-2% fine grained disseminated pyrite; sheared/foliated at ~90-90.	0.036		
79376	388081	5305660		Grab		Same location as 79375; as above	0.005		
79377	388053	5305577		Grab		Mafic (to intermediate?) volcanic; looks sheared at ~85-90; local limonite; anastomosing foliation; occasional quartz fractures and silicification; trace fine grained pyrite	<0.005		
79378	388051	5305655		Grab		Small pit near Coppell occurrence; mafic volcanic with irregular quartz pods and stringers, often reddish (due to hematite?); trace fine grained fracture-hosted pyrite; moderate shearing/foliation at ~85° strike and 85-90° dip.	<0.005		
79379	381734	5304412		Grab		Mafic volcanic with moderate irregular quartz-carbonate veining/flooding; moderate foliation at 95°-90°; local epidote; trace to 0.5% fine grained pyrite along vein margins	<0.005		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
79380	381734	5304411		Grab		~1 m south of 79379; as above with less quartz-carb; trace to 0.5% fine grained disseminated pyrite	<0.005		
79381	381730	5304411		Grab		Mafic volcanic; locally looks like green chert (serpentine?); 0.5% fine grained disseminated pyrite	<0.005		
79382	381702	5304410		Grab		Mafic volcanic with occasional quartz-carbonate fractures; 0.5 to 1% fine grained disseminated pyrite	<0.005	<0.005	
79383	381702	5304421		Grab		Mafic volcanic with occasional quartz-carbonate-epidote veinlets and fractures; trace fine grained fracture-controlled pyrite	<0.005		
79384	387920	5306481		Grab		Mafic volcanic; looks bleached - possibly weak silicification/albitization; moderate foliation at 60°-90°; trace fine grained disseminated pyrite.	<0.005		
79385	387929	5306481		Grab		as above with trace to 0.5% pyrite	<0.005		
79386	387860	5306464		Grab		Massive mafic volcanic; generally unaltered but with minor epidote, local weak hematite and 0.5 to 1% fracture-controlled pyrite.	<0.005		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
79387	368838	5309883		Grab		Looks like it could be a mafic to ultramafic intrusive, with fine to medium grained equigranular texture; moderate to strong foliation at ~50°-90°; sample is adjacent to a ~10 cm barren quartz vein parallel to foliation; 0.5 to 1% py + cpy(?).	<0.005		
79388	368825	5309794		Grab		Sample is from a quartz-feldspar vein in mafic to ultramafic as in previous sample; vein is one of several parallel veins in sheared/foliated mafic to ultramafic rocks; moderate to strong foliation at 70°-80°; vein swells from 10 to 20 cm; 0.5 to 1% fine grained disseminated pyrite.	<0.005		
284651	381342	5304228		Grab		Sil/bx mafic 3%PY, chl frac-con	0.014		
284652	387127	5306068		Grab		Q-cc bx qfp w/ py	0.034		
284653	387127	5306068		Grab		Q-cc bx qfp w/ py	0.084		
284654	387127	5306068		Grab		Q-cc bx qfp w/ py	0.232		
284655	387127	5306068		Grab		Q-cc bx qfp w/ py	0.389		
284656	387127	5306068		Grab		Q-cc bx qfp w/ py	0.277		
284657	387127	5306068		Grab		Mineralized 1SH- chl/ank 1-2%py	<0.005		
284658	387120	5306074		Grab		North QFP, ank py 1%	0.053		
284659	387120	5306074		Grab		same 2% py	0.101		
284660	387120	5306074		Grab		same Q-CHL veins to 1cm	0.064	0.071	
284661	387120	5306074		Grab		QFP 2cm ladder vein tr py	0.023		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
284662	387112	5306053		Grab		QFP rubble old pit 3-5mm Q-ladders +1% PY	1.309		
284663	387210	5306006		Grab		QAS-py in sheared 1a	0.005		
284664	387210	5306006		Grab		1-2cm QAS-5%py	<0.005		
284665	387214	5306006		Grab		folded QAS to 10cm in 065 shear (vn-085)	0.052		
284666	387214	5306006		Grab		QAS w/T to 10cm	0.113		
284667	387216	5306007		Grab		QAS to 10cm, 1-3-py	0.038		
284668	387216	5306006		Grab		same	0.009		
284669	387229	5305993		Grab		QAS float	<0.005		
284670	387229	5305993		Grab		1a QA-bx, tr py	<0.005	<0.005	
284671	387199	5305975		Grab		1a QAS tr py	0.185		
284672	387199	5305975		Grab		same	0.639		
284673	387886	5306307		Grab		sheared/alt 1a	<0.005		
284674	387886	5306307		Grab		ank vein	<0.005		
284675	387886	5306307		Grab		1a shearm 50% ank veining	<0.005		
284676	374505	5309011		Grab		Porphyry, tr qs, tr py	<0.005		
284677	374505	5309011		Grab		Mineralized syenite @ south contact +5% py	>10.000		11.414
284678	374505	5309011		Grab		cherty 1a @ contact 30% qas +5% py	1.01		
284679	374505	5309011		Grab		qas + py in 1a @ N end of Tr	1.885		
284680	387751	5306820		Grab		1a w/ qcc tr py	0.021	0.011	
284681	387751	5306820		Grab		same	<0.005		
284682	366275	5306031		Grab		UM cc s tr py/po	<0.005		
284683	366275	5306031		Grab		same	<0.005		
284684	369355	5309973		Grab		fg 7 15 PY FLOAT	<0.005		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
284685	369023	5309875		Grab		1a 3% py d	<0.005		
284701	382337	5304434	Racicot Occurrence (South Trench)	Channel	50 cm	Sample is ~60% quartz vein; 30% lithic fragments (silicified mafic volcanic? looks more felsic); ~5-7% ankerite; 3-5% fine grained disseminated pyrite (+ galena? hematite? fine grained grey-silver mineral associated with pyrite); sulphides are predominantly in the lithic fragments.	2.454		
284702	See Trench Maps		Racicot Occurrence (South Trench)	Channel	40 cm	Sample is ~65-70% lithic fragments (altered/silicified mafic volcanic - often exhibit less-altered, darker cores); ~20-25% quartz vein; ~5% ankerite along fractures; ~5-7% fine grained disseminated pyrite; minor/local hematite alteration	1.106		
284703	See Trench Maps		Racicot Occurrence (South Trench)	Channel	30 cm	Sample cuts across contact of quartz vein and mafic volcanic; ~85% quartz vein; 10% mafic volcanic; 3-4% iron carbonate (ankerite?); 1-2% fine grained disseminated pyrite.	0.825		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
284704	See Trench Maps		Racicot Occurrence (South Trench)	Channel	70 cm	Continuation off west end of 284703 in wallrock of quartz vein; sample is only 3-5% quartz and ~95% mafic volcanic; trace fine grained pyrite overall, predominantly as pods up to 1 cm and stringers in and around quartz; moderate Fe-carb along margins of qv; mafic volcanic generally looks barren and unaltered to weakly altered.	0.27	0.158	
284705	382343	5304449	Racicot Occurrence (North Trench)	Channel	90 cm	Syenite(?) dyke; massive, fine to medium grained; generally ~60-70% reddish feldspar/feldspathoid; 30-40% mafic minerals, with no quartz in matrix; occasional narrow (4-5 mm) quartz veinlets and stringers at variable orientations with minor hematite and Fe-carb; 1-2% fine grained disseminated pyrite; occasional muscovite blebs (3-4mm); some mafics look elongated - possibly pyroxenes; others look like amphiboles	0.331		
284706	See Trench Maps		Racicot Occurrence (North Trench)	Channel	70 cm	As above	0.114		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
284707	See Trench Maps		Racicot Occurrence (North Trench)	Channel	90 cm	As above with up to 2-3% fine grained disseminated pyrite; sample comes up to contact with mafic volcanic.	0.43		
284708	See Trench Maps		Racicot Occurrence (North Trench)	Channel	50 cm	Sample is from the contact zone with the syenite (?) dyke - taken in the mafic volcanic; ~70% mafic volcanic and 25% irregular quartz veining/flooding with moderate Fe-carb mainly associated with quartz; 3-5% fine grained pyrite (+galena/hematite?) in stringers in and adjacent to quartz veins, as blebs/pods, and in fractures.	6.752		5.318
284709	See Trench Maps		Racicot Occurrence (North Trench)	Channel	70 cm	Sample is >90% mafic volcanic; generally massive with ~5-7% narrow (4-5 mm) quartz veins with some darker material (chlorite? And weak local hematite in veins.	0.048		
284710	See Trench Maps		Racicot Occurrence (North Trench)	Channel	70 cm	~95% mafic volcanic with 3-4% narrow quartz-carb (+/- hematite) stringers/veinlets generally 1-3 mm (maximum 1 cm); 1-2% stringer pyrite associated with several quartz veinlets.	1.237		
284711	See Trench Maps		Racicot Occurrence (North	Channel	60	Sample is ~60% mafic volcanic and 40% quartz vein; generally barren/unaltered-looking with	0.036		

Sample#	Easting	Northing	Area	Type	Channel Length	Description	Au PPM - FA	QA/QC - FA	Au PPM - Grav
			Trench)			0.5-1% fine grained disseminated pyrite in the volcanic.			
284712	382346	5304465	Racicot Occurrence (North Trench)	Channel	60 cm	Sample near north end of Racicot #2 trench; ~50% quartz vein and 50% mafic volcanic; 1% fine grained to locally coarse grained pyrite in both quartz vein and wallrock.	8.594		9.042

APPENDIX G
Assay Certificates

Tuesday, July 28, 2015

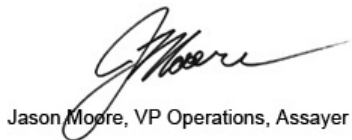
Final Certificate

 Clark Consulting
 1000 Alloy Dr.
 Thunder Bay, ON, CAN
 P7A6G5
 Ph#: (807) 622-3284
 Fax#: (807) 622-4156
 Email: gjclark@tbaytel.net, steve@clarkexploration.com

 Date Received: 07/07/2015
 Date Completed: 07/28/2015
 Job #: 201542749
 Reference:
 Sample #: 68

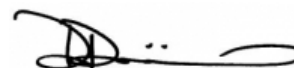
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241995	284651	0.014	
241996	284652	0.034	
241997	284653	0.084	
241998	284654	0.232	
241999	284655	0.389	
242000	284656	0.277	
242001	284657	<0.005	
242002	284658	0.053	
242003	284659	0.101	
242004	284660	0.064	
242005	284660 Dup	0.071	
242006	284661	0.023	
242007	284662	1.309	
242008	284663	0.005	
242009	284664	<0.005	
242010	284665	0.052	
242011	284666	0.113	
242012	284667	0.038	
242013	284668	0.009	
242014	284669	<0.005	
242015	284670	<0.005	
242016	284670 Dup	<0.005	
242017	284671	0.185	
242018	284672	0.639	
242019	284673	<0.005	

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:

 Jason Moore, VP Operations, Assayer

Certified By:

 Andrew Oleski
 Lab Manager - Thunder Bay

Authorized By:

 Derek Demianiuk, VP Quality

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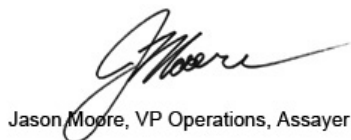
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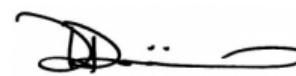
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242020	284674	<0.005	
242021	284675	<0.005	
242022	284676	<0.005	
242023	284677	>10.000	11.414
242024	284678	1.010	
242025	284679	1.885	
242026	284680	0.021	
242027	284680 Dup	0.011	
242028	284681	<0.005	
242029	284682	<0.005	
242030	284683	<0.005	
242031	284684	<0.005	
242032	284685	<0.005	
242033	284686	<0.005	
242034	79369	0.037	
242035	79370	0.260	
242036	79371	0.050	
242037	79372	0.022	
242038	79372 Dup	0.015	
242039	79373	<0.005	
242040	79374	0.007	
242041	79375	0.036	
242042	79376	0.005	
242043	79377	<0.005	
242044	79378	<0.005	

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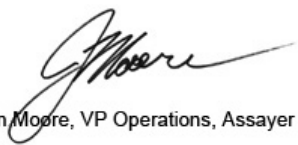
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Acc #	Client ID	Au g/t (ppm)	Au Grav ppm
242045	79379	<0.005	
242046	79380	<0.005	
242047	79381	<0.005	
242048	79382	<0.005	
242049	79382 Dup	<0.005	
242050	79383	<0.005	
242051	79384	<0.005	
242052	79385	<0.005	
242053	79386	<0.005	
242054	79387	<0.005	
242055	79388	<0.005	
242056	284701	2.454	
242057	284702	1.106	
242058	284703	0.825	
242059	284704	0.270	
242060	284704 Rep	0.158	
242061	284705	0.331	
242062	284706	0.114	
242063	284707	0.430	
242064	284708	6.752	5.318
242065	284709	0.048	
242066	284710	1.237	
242067	284711	0.036	
242068	284712	8.594	9.042

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:



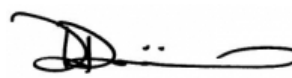
Jason Moore, VP Operations, Assayer

Certified By:



Andrew Oleski
Lab Manager - Thunder Bay

Authorized By:



Derek Demianiuk, VP Quality

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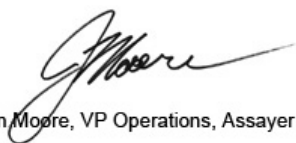

Reference:

Sample #: 68

Control Standards

QC Type	QC Performance (ppm)	Mean (ppm)	Std Dev (ppm)
GS37	3.167	3.220	0.210
KL01	0.413	0.394	0.011
GS45	2.846	2.920	0.180
KL01	0.380	0.394	0.011
KL01	0.389	0.394	0.011
KL01	0.330	0.394	0.011
GS37	2.849	3.220	0.210

APPLIED SCOPES: ALP1, ALFA1, ALFA7

Validated By:
Jason Moore, VP Operations, Assayer**Certified By:**
Andrew Oleski
Lab Manager - Thunder Bay**Authorized By:**
Derek Demianiuk, VP Quality

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