

Eagle's Nest Property

Geotechnical Report

Rathbun Township
Sudbury Mining District



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Eagle's Nest Property

2014 Geotechnical Report

- RATHBUN TOWNSHIP -

INTRODUCTION

This report summarizes activities conducted to follow up on anomalous alteration reported in the assessment files on claims 734018, 734019 and 1179559 in Rathbun Twp. contained within the Eagle's Nest Property in the Sudbury Mining District, Ontario. Work consisted of: geo-referencing the location of past workings on a NAD 83 UTM zone 17T grid on a geo-referenced map (derived from air photos, Ontario base maps and field observations), location of these areas and undertaking hand stripping with shovels and grub hoes over areas of interest, undertaking localized geological mapping of these areas, undertaking assaying of samples of interest and a cursory interpretation of the results. Field work consisted of 3 field days on site and two days of map and report preparation. The fieldwork was undertaken from September 24-27 2014, while the maps and report production were undertaken from January 8-10, 2015. A total of 5 mandays of prospecting and 3 mandays of geological work was conducted for this report.

LOCATION and ACCESS

The Eagle's Nest Property lies in the northeast corner of Scadding and the southeastern corner of Rathbun townships. It is located in central Ontario, about 45 air kilometres northeast of Sudbury (see figures 1 & 2) approximately 5.9 kilometres east of Wahnapiitei Lake. The work in this report is centred about NAD 83 Zone UTM Zone17T co-ordinates 532613 m E and 5172788 m N (see NTS Map 41-I/14). The property is located in the Sudbury Mining Division, District of Sudbury. Figures 1 & 2 show the property location.

The property can be reached from Highway 17 travelling approximately 20.5 km. east of Sudbury, turning north on the Kukagami Lake Road for about 20.1 km, then east on Matagamasio Road for 1.1 km then turn right on to Klondike Road for 1.8 km then turn right again on Bayview Drive a short distance up to a northing of 5173000. From this point walk southeastward of the road for about 325 metres to small north-south swamp filled depression. The stripping was done along the west side of this depression. Access to the other stripping on claim 734019 was obtained by boat from the public landing on the north side Kukagami Lake.

PHYSIOGRAPHY

Kukagami Lake has an elevation of 278m above sea level. Within Scadding Township the land rises to approximately 325m. In general the surface is rolling, with occasional abrupt hillocks of bedrock, especially along lakeshores where low cliffs are common. Relief is unusually less than 30m. There are some low-lying swampy areas but the greater part of the land area of the township is relatively dry. Drainage is to the west to Wanapitei Lake, then to the Wanapitei River, French River and Georgian Bay.

The high ground is well-treed boreal forest with second-growth spruce, mixed poplar, birch, balsam fir and scattered white pine. Low ground and ravines are forested with black spruce, cedar and tag alder.

PROPERTY TENURE

The Eagle's Nest Property consists of 6 contiguous unpatented, unleased mining claims of one unit each covering about 76 hectares in Rathbun and Scadding Townships. All claims are recorded 100% in the name of Rod Fielding.

TABLE 1
ROD JOHN FIELDING, CLIENT # 131674
EAGLE'S NEST PROPERTY, MINERAL CLAIMS
as of Jan. 9, 2015

Township/ Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve
RATHBUN	1179562	1992-Oct-06	2015-Jan-11	A	100 %	\$ 1,200	\$ 6,000	\$ 0
RATHBUN	721326	1983-Sep-30	2015-Jan-11	A	100 %	\$ 1,200	\$ 10,000	\$ 1,281
RATHBUN	721327	1983-Sep-30	2015-Jan-11	A	100 %	\$ 1,200	\$ 10,000	\$ 80
SCADDING	1179559	1992-Oct-06	2015-Jan-11	A	100 %	\$ 1,200	\$ 6,000	\$ 0
SCADDING	734018	1983-Oct-11	2015-Jan-11	A	100 %	\$ 1,200	\$ 10,000	\$ 0
SCADDING	734019	1983-Oct-11	2015-Jan-11	A	100 %	\$ 1,200	\$ 10,000	\$ 0

Currently the above claims are under extension. The area is crown land but was later covered by a "Lands for Life Conservational Area W-LL-F181" which has certain conditions to development. The blue coloured claim numbers are links to further information on the MNDM website.



★ Approximate location of Eagle's Nest Property

Figure 1: Index Map of the Eagle's Nest Property

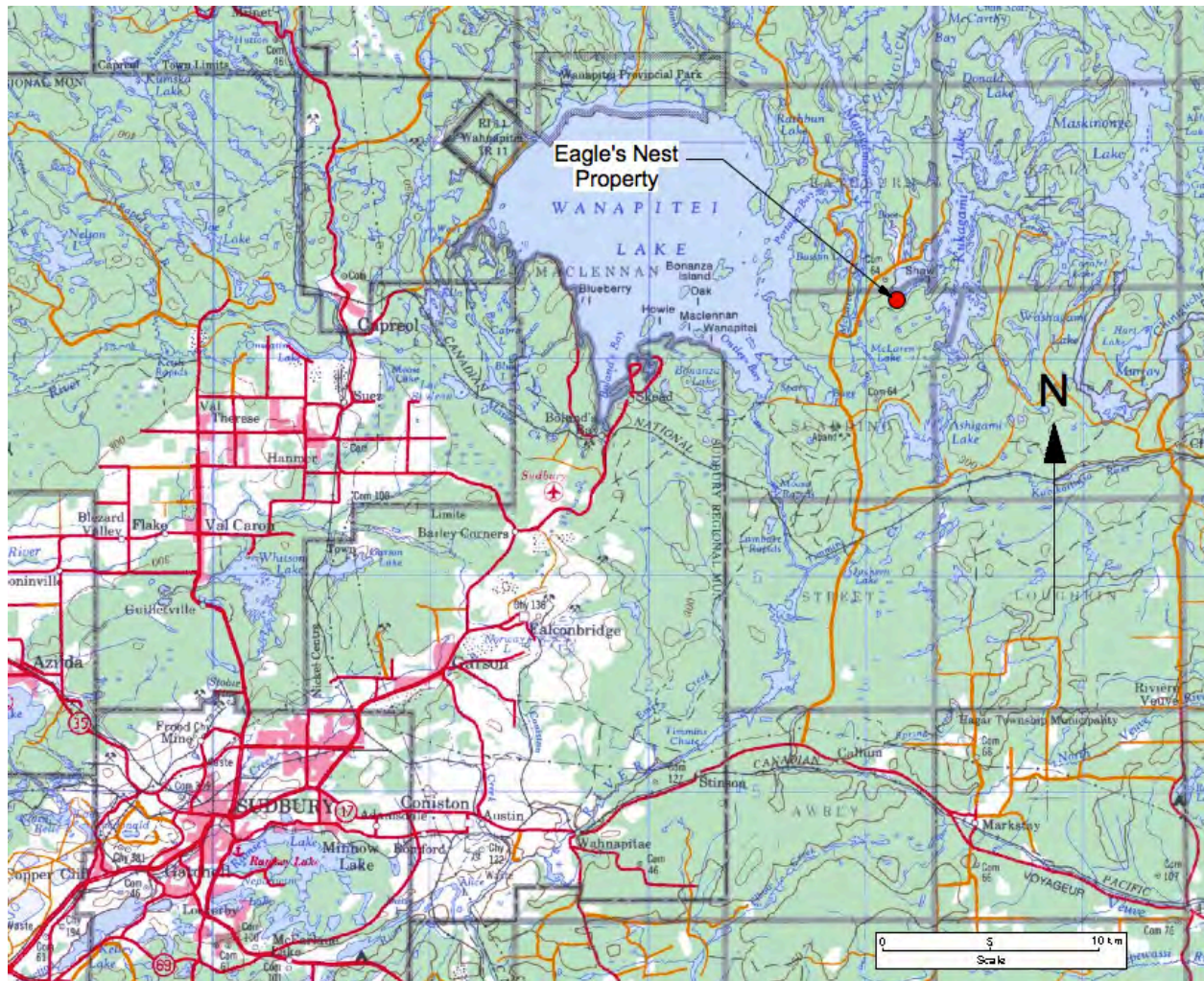


Figure 2: Access Location Map of Eagle's Nest Property shown as red dot to the east of Lake Wanapitei. Base map from Natural Resources Canada 1:250,00 scale Sudbury topographic map 41I vers.3.

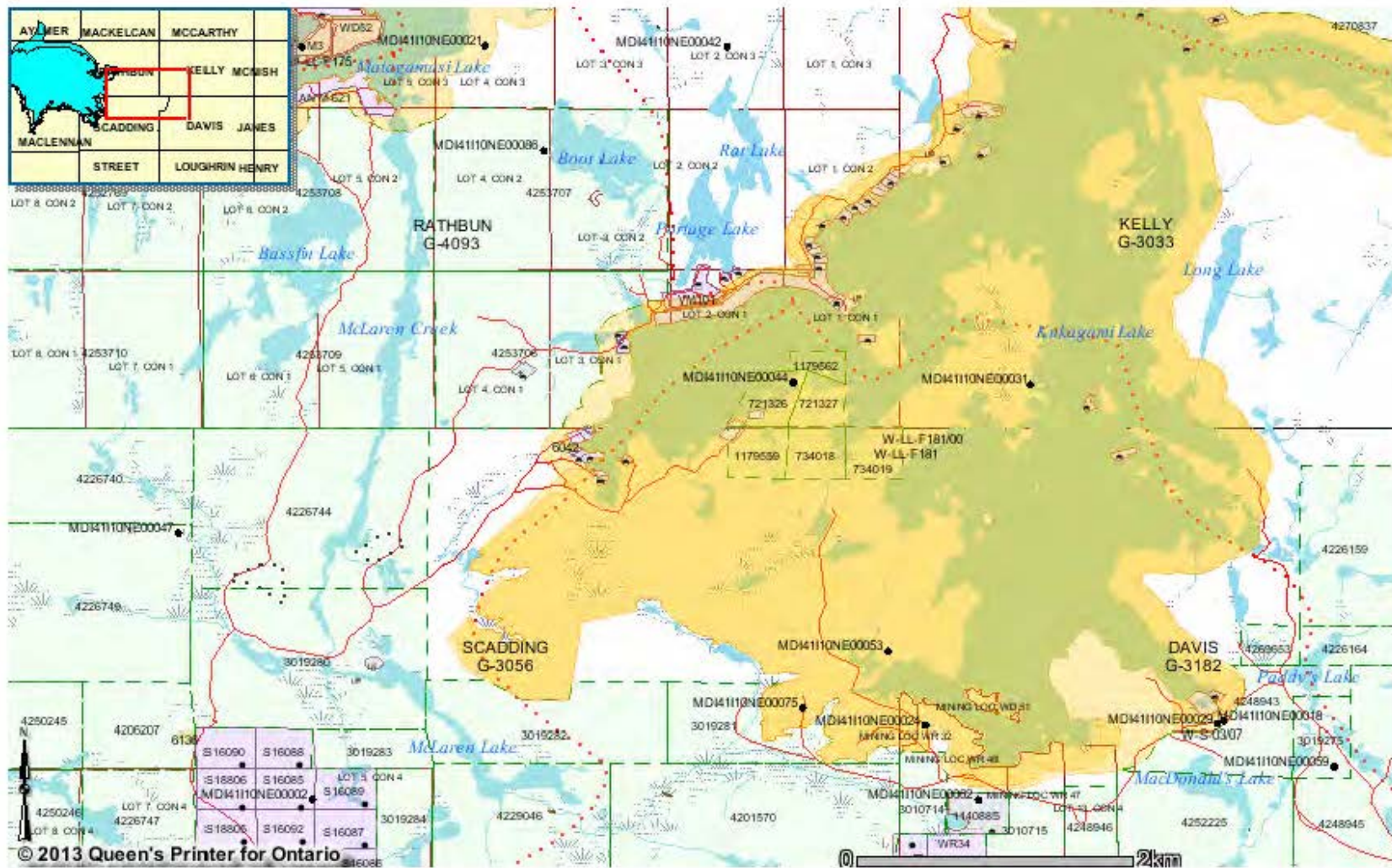


Figure 3: Local Access Map showing the Eagle's Nest Claims and the overlying Conservation area. Basemap from the Ontario MNDMF ClaiMaps website at: http://www.mndm.gov.on.ca/mines/claimaps_e.asp

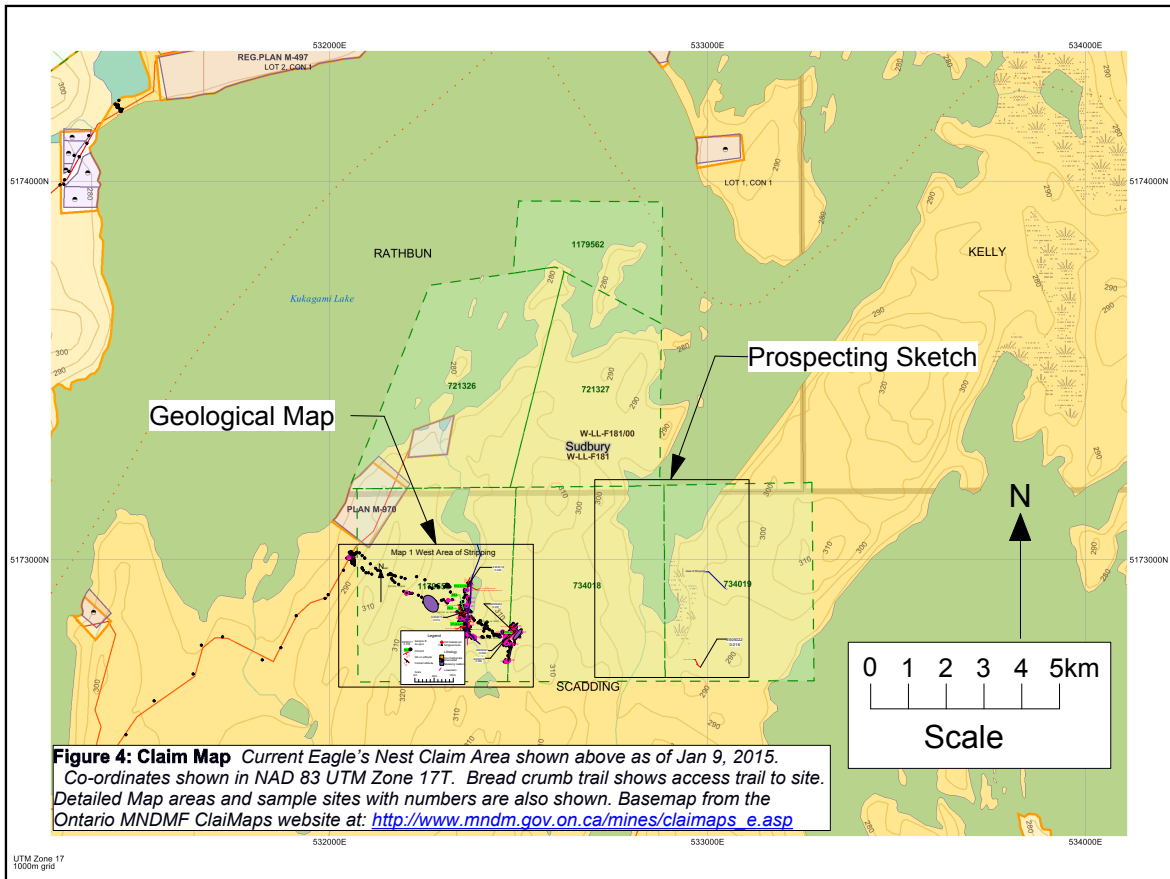


Figure 4: Claim Map Current Eagle's Nest Claim Area shown above as of Jan 9, 2015. Co-ordinates shown in NAD 83 UTM Zone 17T. Bread crumb trail shows access trail to site. Detailed Map areas and sample sites with numbers are also shown. Basemap from the Ontario MNDMF ClaiMaps website at: http://www.mndm.gov.on.ca/mines/claimaps_e.asp

TABLE 2
PREVIOUS WORK DONE BY THE CLAIMHOLDER AND OTHERS
ON THE EAGLE'S NEST PROPERTY

AFRI #	Activity	Date	Info
	Trenches & pits	1892-96	Colonel Shaw
41I16SW0020	Mag & EM airbourne	1969	Kennco Explorations Limited
41I15SE0085	Airborne Mag	1982	Canadian Nickel Company
41I10NE0012	Assays	1984	Canamax
41I10NE2012	Geochemistry	1984-91	Assays & Map location
	Linecutting	1986	Tekron?
41I10NE0046	Mag & EM	1986	Teckron Mines & Energy Corp.
41I15SE0049	Airborne Mag & VLF Humus Geochemistry	1987	Aerodat Limited for Flag Resources
41I10NE9600	June 4, 1987	1987	Teckron
41I10NE9330	MAG, VLF	1987	Tekron
			Sangreal Mines Option/ Ken
41I10NE0041	Prospecting report	1989	Germundson
41I10NE1214	IP	1989	Sangreal Mines / Ken Germundson
41I10NE1218	Mag & EM	1986	Tekron
41I10NE0092	Geology	1992	Ken Germundson
41I10NE0060	Assays	1994	Rod & Todd Fielding
41I10NE0111	Diamond Drilling	1995	OPAP
41I10NE2004	Geochemistry	1997	OPAP97-262
41I 10NE2018	Physical Stripping	2001	Rod & Todd Fielding Rod & Todd Fielding AL & Joe Barry
20000003269	Physical Trenching	2008	Blasters
41I10NE2026	Physical Stripping	2003	Rod & Todd Fielding in main zone
41I10NE2023	Physical Stripping	2002	Rod & Todd Fielding
20000001603	Overburden Drilling	2006	Rod & Todd Fielding
	Geotechnical Report	2014	Bedrock Research Corp.

PREVIOUS WORK DONE ON THE EAGLE'S NEST CLAIMS

A good summary of previous work can be found in AFRI report # 41I10NE1218, Tilsley, 1986. A description of the earlier work as written by Tilsley is repeated below.

Gold was first reported from the Kukagami Lake area in the fall of 1891 (Ontario Bureau of Mines 1892, p.237). The discovery may have been made during the surveying of the Scadding Rathbun township line. The location given for the initial discovery is not specific enough to confirm that it is in the same prospect described subsequently as the "Eagle's Nest mine" (Ontario Bureau of Mines, 1896, p.56), but the two reports appear to refer to the same occurrence.

Slaughter, 1896, op. cit., reports sixteen veins "running northwest and southwest and one lateral vein on the property." The geographical position of the veins is given as "locations WD25 and WD40", both

on Shaw Point and included in the present claim group. The work mentioned by Slaght was comprised of stripping, and the sinking of ten test pits which were six to ten feet deep and eight to twenty-five feet deep.

There is no other record of work from that time, nor do the assessment files show any additional ground surveys or prospecting activity subsequent to the claims reverting back to the Crown for non-payment of taxes in 1920 until 1968-1969. A brief description of this subsequent work done on the property and adjacent area is shown in table 2.

GEOLOGY

Historical Geological Work

A good description of the historical work undertaken by the Federal and provincial government surveys in this area is described below by Tilsley 1986.

“ Reconnaissance geological mapping in the Sudbury area was done as early as 1853 when Alexander Murray conducted river and lakeshore traverses that included the Wanapitei River and parts of the shoreline of Lake Wanapitei. Bell and Barlow worked in the Sudbury Basin beginning in 1888 and included parts of the Wanapitei Lake area in their map published in 1891. Collins worked to the south of Lake Wanapitei in 1912 and reported his results in 1914. It was not until 1921, when Quirke mapped Scadding township as part of his regional study, that a geological compilation covering the Eagle’s Nest property was completed. Fairbairn mapped Scadding township as part of his 1938 Ashigami Lake project, Cooke et al., prepared the Falconbridge sheet in 1946 and revised Quirke’s 1922 map. Thomson mapped Scadding and MacLennan townships during the 1956 to 1959 field seasons but did not re-map those areas covered by Fairburn in 1938. Thomson reported his findings and presented a compilation in 1961 (ODM Geological Report No. 2 and Map No. 2009). The most recent study of the area is based on field work by Dressler and assistants in 1977 and 1978 described in Ontario Geological Survey Report 213. Figure 5 shows the southeastern portion of this map which covers the Eagle’s Nest Property

A stratigraphic column of the Wanapitei Area is shown in table 3. The colours under the Scadding column also show the rock types found on the Eagle’s Nest Property.

Regional Geology

Regionally, the area of the Eagle’s Nest Property is situated in central Ontario northeast of Lake Huron and west of Lake Wanapitei in a band of Paleoproterozoic rocks known as the Huronian Supergroup. These rocks consist of oscillating formations of metasedimentary rocks of conglomerate, sandstone, greywacke and some minor limestone. Metavolcanics are also present in the lower Huronian but these do not occur on the Eagle’s Nest property. The metasedimentary sequence is repeated four times resulting in the 4 groups within the Huronian sequence (see table 3). These Paleoproterozoic rocks, form the youngest part of the Southern Structural Province of the Canadian Shield and unconformably overly the older Archean granites of the Superior Province which outcrop further to the northwest off the Eagle’s Nest Property. Some later gabbro intrusions of Nipissing Diabase sills and Olivine

Diabase dikes are also present within these Huronian rocks. A regional northwestward dip of the formations exist in the region towards the cobalt embayment. East-west folding and faulting during the Penokean orogeny occurred to the southeast of the Eagle's Nest Property. About 9 km., south off the property, the gneissic rocks of the Grenville Province are thrust from the south over the Huronian rocks of the Southern Province. Higher pressure regions within this Grenville front contain garnets and in some areas kyanite. Further to the southwest, the Southern Province and Grenville Province rocks are unconformably overlain by the Paleozoic carbonates and shales of the Manitoulin Island Area. Anomalous values of gold have been found in numerous mineral occurrence throughout the area along a trend to the southwest extending to an area past Espanola, labelled as the Huronian Gold Belt. Several past producing gold mines occur along this trend.

Local Geology

The Eagle's Nest Property occurs along the south side of Kukagami Lake at a peninsula called Shaw Point near the township boundary between Scadding and Rathbun township. Previous stripping on Shaw Point has resulted in two large exposed areas of bedrock referred in this report as the North and South Zones.

The area has been glaciated during Pleistocene time with deposits of till, outwash sands and gravels and clay and silt covering much of the rock in the area except for knobs and ridges of outcrop. Overburden depth on higher areas is generally less than 1.5 metres but thicker in some low lying areas. Measurements of glacial striae in the southeast of the map area indicate ice flows from the NE at a bearing of 192°.

The exposed lithology in the mapped area is comprised primarily of Proterozoic metasedimentary rocks, of the Quirke Lake group of the Huronian Supergroup, specifically of the Gowganda and Espanola formations as shown in the Huronian Supergroup Stratigraphic section of table 3. Later intrusives of Nipissing gabbro sills and occasional olivine diabase dikes also occur in the area. Ontario Geological Survey Map 2451 shows the most recent government geological interpretation of the area.

Bedding in the area is variable but generally strikes south-southeast with variable dips. Structurally there appears to be evidence of NW folding of the Huronian rocks of the area as evidenced by defined fold syncline and anticlines mapped by the OGS in Street and Davis townships. There are also several later (post folding) fault defined blocks in the area. These blocks appear to be defined by pervasive NW striking faults and also shorter NE striking faults more or less perpendicular to these. South of Lake Wanapitei the NW striking faults define blocks with the east side tilted down and west side tilted up although the presence of the Serpent formation northeast of the McLaren Fault in the area of Ashagami Lake suggests the opposite tilting in that area. Uplift on the east side of the NE striking fault on the west side of Ashigamai Lake shows uplift on the east side. This could suggest a thrusting from the southwest. North of Kukagami Lake north-south trends of the overlying Lorrain quartzites above the Gowganda formation may suggest north-south synclinal folds or perhaps north-south faulting. A later event involving pseudotachylite, possibly Sudbury Breccia also occurs in the area including to the west of Kukagami Lake, several areas on Shaw Point of the Eagle's Nest Property and to the south of the Eagle Nest Property near the southwest bay of Kukagami Lake.

Eagle's Nest Property Prospecting and Geological Mapping

On September, 24, 25 and September 27, 2014, prospecting and localized field mapping was conducted on the Eagle's Nest Property on claims 734018, 734019 and 1179559. The areas of this work is shown in figure 4. A daily log of this work is included in appendix 1.

On the first day two prospectors accessed claim 734019 via a motorboat to check the location of an anomalous 370 ppb Au humus sample reported in earlier assessment work shown on Tilsley's 1986 geochemistry map. Limited outcrop was found so several areas were hand stripped but only unaltered Nipissing gabbro was encountered. A small outcrop of Nipissing gabbro was found that contained a sub-horizontal quartz vein (approximately 4 cm wide) with pyrite. Sample E505022, exhibiting anomalous gold, was collected from this area. A prospecting sketch (Figure 6) was prepared of this work.

On September 25, 2014, the two prospectors undertook stripping at several sites on the southeast of claim 1179559.

On September 27, 2014 the author along with Bryan Dorland as his assistant visited the area of the September 25, 2014 stripping. During this visit the traversed route was geo-referenced along with the location of the stripped areas. A total of 9 areas were stripped. These are shown as letters A to I on Map 1. Each of the stripped areas was mapped, although the minimal amount of washing inhibited some detailed work. Samples E505017, E505018, E505019, E505020 and E505021 were also collected from this area with their location geo-referenced and also shown on Map 1. Later during a reconnaissance to the east an additional area of iron carbonate veining with quartz was noted along with the discovery of an old blasted pit about 4m diameter and 1.5m deep. Samples E505019, E505020 and E505021 were collected and geo-referenced from this site. Map 1 shows this area as well.

The mapping undertaken on this property correlates well with the previous work undertaken earlier and suggests two lineaments one north-south and another NE-SW associated with quartz, and iron carbonate mineralization.

Lithology

Three rock formations and one later intrusive rock have been mapped on the property, these being the Espanola, Gowganda formations and Nipissing gabbro respectively. Interestingly the Serpent formation, normally found between the Gowganda and the Espanola formations as shown in table 3 was not observed. This may suggest a fault bounded contact between them as discussed further in the Structure section. The formations observed in this mapping program consist of Nipissing Gabbro and a more recent alteration rock, iron carbonate. A table of the Huronian Stratigraphy is shown below.

Table 3 Huronian Stratigraphy: *Rock units within the Eagle's Nest Property are shown as colour filled rows.*

Era	Period	Age (Ma)	Intrusions Province/Comple	Group	Formation	Rock Type	Orogenies	Mineralization	Examples	Scadding		
Proterozoic	Mesoproterozoic	37	Wanapitei Crater									
		1400-1000	Grenville Province				Grenvillian					
		1225 (1250)	Keweenawan	Tholeiitic Volcanics & dikes				Keweenawan	Cu, Ag	Michigan native copper, Silver Islet		
		1238	Sudbury Diabase Dikes	Olivine Tholeiite								
		1500-1450	Manitoulin Island Alkalic Intrusions	Gabbro, Syenite				Contractional Event				
		Post 1700?	Chlorite Gold Mineralization	Chlorite Alteration					Au	Scadding, Mckinnon? Rose?		
	Paleoproterozoic	1700	Sodic Metasomatism	Hematization						Scadding		
				Carbonate Alteration							Scadding	
				Albitization							Scadding	
		1750-1700	Cutler, Killamey Intrusives	Granitic Intrusion				Penocean Orogeny 1.9-1.7 Ga. folding & metamorph.				
			Whitewater Group	Onwatin	Slate							
				Chelmsford	Sandstone							
		1850	Sudbury Igneous Complex	Norite Intrusion					Cu, Ni, Au, Pd, Pt, S	Vale INCO & Xstrata Mines		
		2170	Marathon Dabase Dikes	plagioclase, pyroxene, chlorite, magnetite-ilmenite, iron sulphides, apatite								
		2250-2115	Nipissing Sills	Gabbro Complex at least 2 periods of intrusions of olivine gabbro, hornblende gabbro, feldspathic pyroxenite.					Ag, Cu, Co, Ni, Au, Pd, Pt, S, As	Cobalt & Gowganda Mines Crystal Gold Mine, Red Rock, Rathbun, Ursa Major Shakespeare		
		2470-2115	Upper Huronian	Cobalt Group	Bar River Formation	Orthoquartzite, Siltstone						
					Gordon River Formation	Siltstone						
		2454	Matachewan Dikes	Quartz Diabase-50-60%plag, 30% augite, 5-10%qtz, apat, py, po								
		2470-2115	Upper Huronian	Cobalt Group	Lorraine Formation	Arkose, Orthoquartzite						
					Gowganda Formation	Polymictic Conglomerate						
Lower Huronian	Quirke Lake Group		Serpent Formation	Orthoquartzite								
			Espanola Formation	Greywacke, limestone								
			Bruce Formation	Limestone, siltstone								
			Houge Lake Group	Mississagi Formation	Orthoquartzite				Uranium			
		Percors Formation	Greywacke, argillite									
		Ramsey Lake Formation	Polymictic Conglomerate									
Elliot Lake Group	McKim Formation	Greywacke, argillite			Bleazardian Orogeny 2.4 - 2.2 Ga/ folding &							
	Matinenda Formation	Arkosic Quartzite					Uranium					
	Livingstone Creek Formatio	Feldspathic Quartzite										
2490-2470	East Bull Lake Intrusive Suite	Anorthosite Gabbro Complex					Cu, Ni, Pd, Pt	East Bull Lake, River Valley				
Archean		>2500	Superior Province	Granite, metaseds & volcanics								

Gowganda Formation

Generally dark gray, weathering to a medium gray, consisting of argillite, finely laminated (light to dark gray) argillite, greywackie and paraconglomerate. Although the current geological map, OGS Geological Map 2451 (Figure 5), shows some small outcrops of Gowganda formation in the study area, none was observed in the course of this work.

Nipissing Gabbro

A Nipissing gabbro sill underlies much of the Eagle Nest Property as shown on OGS Geological Map 2451 (Figure 5). This rock type appears to underlie most of the centre, west and southwestern portions of the Eagle's Nest Property and was observed as the main rock type in the area of this study. This rock exhibited a medium to dark grey appearance flecked with white to light gray plagioclase when in medium to coarsely crystalline. When finely crystalline it resembled the Gowganda argillite and was difficult to distinguish, especially when brecciated (see Nipissing Gabbro Breccia).

Nipissing Gabbro Breccia

An unusual breccia was noted in several areas within the Nipissing Gabbro as shown on Map 1. This breccia had a very fine almost argillitic matrix composed of very fine to occasionally medium grained clasts of Nipissing diabase and is probably due to the same event as caused the brecciation described in Komarechka 2013's previous assessment report on the claim area to the northeast. The clasts contained within this breccia are subrounded cobble to desk sized fragments as shown in photos 4 and 5 in appendix 3 and may represent Sudbury Breccia although due to the slightly coarser matrix it may not be a pseudotachylite.

Iron Carbonate (Vein) Rocks

These rocks were noted in several areas and appear on fresh surfaces to be a light gray to tan to a cream white colour, finely crystalline, massive often with later lighter quartz carbonate veining (see photo 6). Sometimes pyrite is noted in the quartz and within the iron carbonate. Sometimes the quartz crystals can be subhedral occasionally containing weathered rhombic holes from the dissolved intergrown iron carbonate. On weathering these rocks appear orange red to dark brown with a unique rough and knobby texture (see photos 7, and 10-14). Often luxuriant light green moss will completely cover these rocks on surface. These rocks often form irregular undulose contacts forming podiform to vein like bodies along a particular strike direction (generally north-south in the area of study). Perhaps the iron carbonate may be derived from an underlying volatized bed of the Espanola Formation.

Structure

As most of the area mapped is covered by a Nipissing gabbro sill structure is minimal. Two interesting structural elements however were observed.

The first of these being the brecciated Nipissing gabbro located in two nearby areas as shown on Map 1, these being located in the vicinity of photos P1-5 and also along the creek about 30 metres southeast. This brecciation may be related to nearby lineaments or perhaps some other unknown

structure. This style of brecciation was also noted during the 2013 mapping on this property at Shaw point near occurrences of visible gold and has been suggested by some to be Sudbury Breccia.

The lineaments observed were related to linear topographical depressions. Associate with these lineaments on their west sides were alteration zones of iron carbonate associated with quartz veining.

A second set of quartz veining, possibly of a different age was noted on the prospecting sketch on claim 734019. This vein was sampled and found to have the highest anomalous gold assay of all the samples collected with 0.104 ppm Au. This vein had a subhorizontal attitude in Nipissing gabbro. This is the same orientation and host rock that carried the visible gold noted at Shaw point.

Sample Description and Assays

Six samples, E505017-22 and E5332373 were collected, with location GPS'd, labeled and delivered to AGAT laboratories preparation lab in Sudbury for fire assay of gold, using ICP-OES finish (AGAT analytical method 202-052) as well as a multi-element ICP analysis using their (201-073) Aqua Regia Digest with ICP-OES finish. These samples locations are shown in figure 4 and on Map 5. Assayed results by AGAT laboratories are shown below in table 4. Appendix 2 shows these assay certificates.

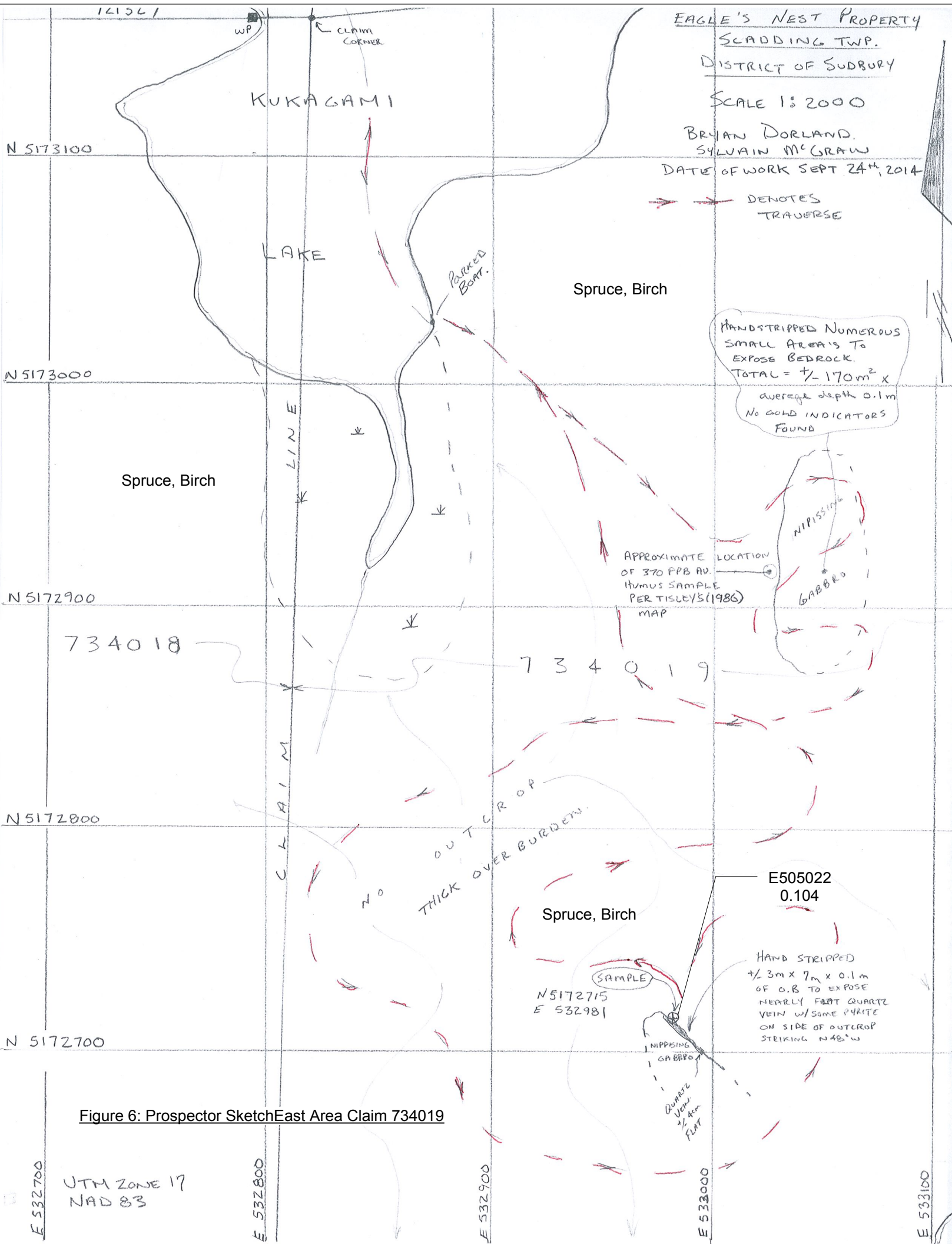
TABLE 4 - Assay Results – Eagle’s Nest Property

AGAT Sample ID	Field Sample	Easting	Northing	Sample Weight kg	Au ppm	Ag ppm	Cu ppm	Description
RDL				0.01	0.001	0.2	0.5	
5895461	E505017	532350	5172860	1.32	0.016	<0.2	4	FeCarb / dissem. Pyrite
5895462	E505018	532366	5172932	1.18	0.006	0.2	4.1	FeCarb / Qtz. Vein
5895463	E505019	532465	5172788	2.32	0.006	0.4	1.8	FeCarb / Qtz.
5895464	E505020	532489	5172808	3.2	0.007	<0.2	1.3	FeCarb / Qtz.
5895465	E505021	532466	5172794	1.78	0.009	0.5	1.5	FeCarb / Qtz
5895466	E505022	532981	5172715	0.44	0.104	<0.2	218	Qtz Vein / Pyrite

RDL - Reported Detection Limit

Property Alteration & Mineralization

Iron carbonate alteration was noted in three areas as shown on Map 1. The iron carbonate in all these areas appeared as irregular vein-like possibly podiform bodies frequently having milky white quartz veins and sometimes large subhedral quartz crystals. Disseminated pyrite was occasionally observed within the iron carbonate. Pyrite was also noted in a sub-horizontal quartz vein in the area of sample E505022. No visible gold was noted in the course of this mapping.



EAGLE'S NEST PROPERTY
 SCADDING TWP.
 DISTRICT OF SUDBURY
 SCALE 1:2000
 BRYAN DORLAND,
 SYLVAIN MCGRAW
 DATE OF WORK SEPT 24th, 2014

→ → → DENOTES TRAVERSE

HANDSTRIPPED NUMEROUS SMALL AREAS TO EXPOSE BEDROCK.
 TOTAL = 1/2 170m² x average depth 0.1m
 NO GOLD INDICATORS FOUND

APPROXIMATE LOCATION OF 370 FPB AND HUMUS SAMPLE PER TISLEY'S (1986) MAP

E505022
 0.104

HAND STRIPPED 1/2 3m x 7m x 0.1m OF O.B TO EXPOSE NEARLY FLAT QUARTZ VEIN W/SOME PYRITE ON SIDE OF OUTCROP STRIKING N48°W

SAMPLE
 N 5172715
 E 532981

NIPPISING GABBRO
 QUARTZ VEIN 1/2 4m FLAT

NO OUTCROP THICK OVER BURDEN

Figure 6: Prospector Sketch East Area Claim 734019

UTM ZONE 17
 NAD 83

E 532700

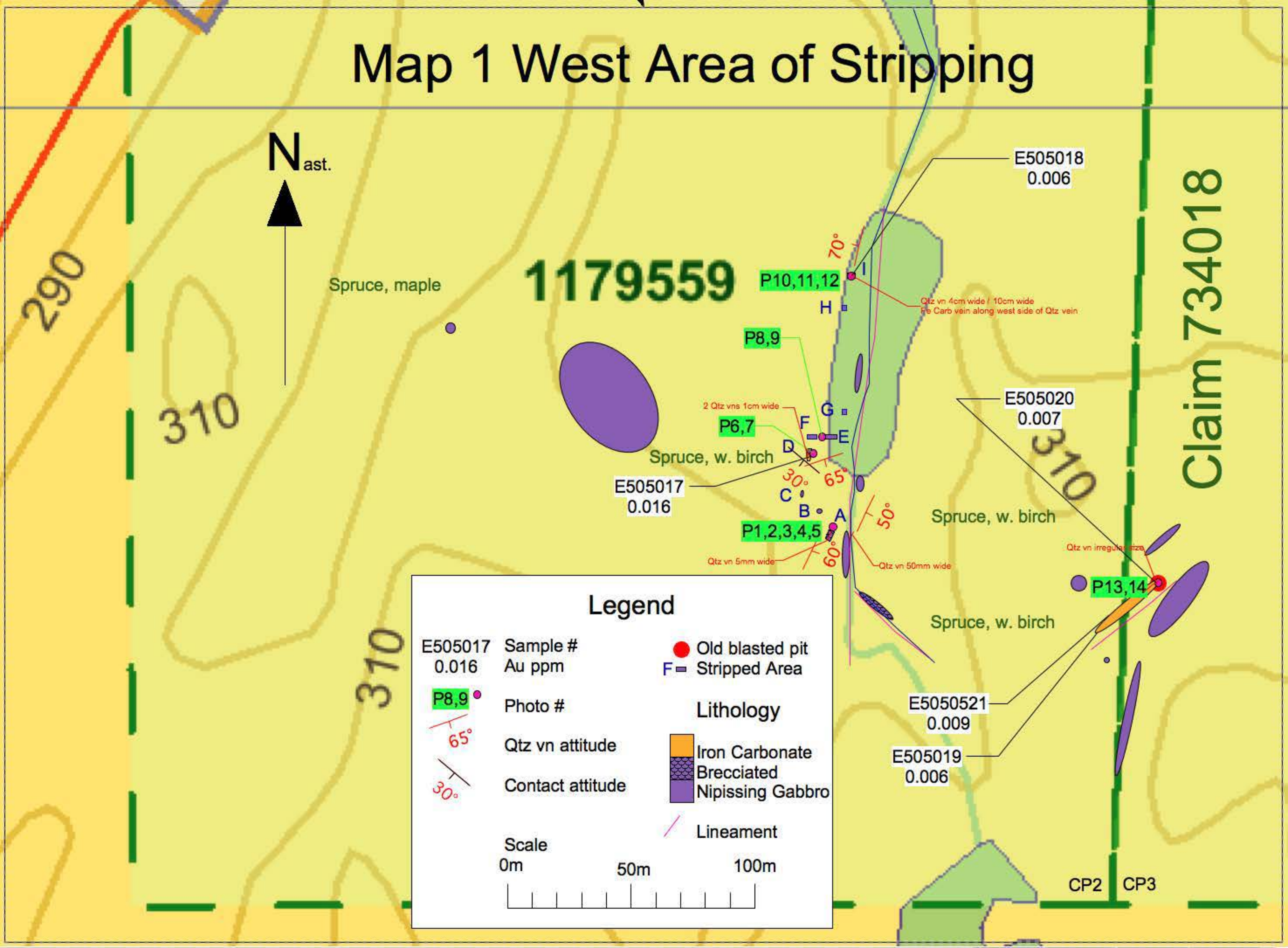
E 532800

E 532900

E 533000

E 533100

Map 1 West Area of Stripping



N_{ast.}

Spruce, maple

1179559

E505018
0.006

P10,11,12

Qtz vn 4cm wide / 10cm wide
Fe Carb vein along west side of Qtz vein

P8,9

2 Qtz vns 1cm wide

P6,7

Spruce, w. birch

E505017
0.016

P1,2,3,4,5

Qtz vn 5mm wide

Qtz vn 50mm wide

E505020
0.007

Spruce, w. birch

Qtz vn irregular size

P13,14

Spruce, w. birch

E5050521
0.009

E505019
0.006

CP2

CP3

Claim 734018

Legend

E505017
0.016

Sample #
Au ppm

● Old blasted pit
F = Stripped Area

P8,9

Photo #

Lithology

65°

Qtz vn attitude

Iron Carbonate

30°

Contact attitude

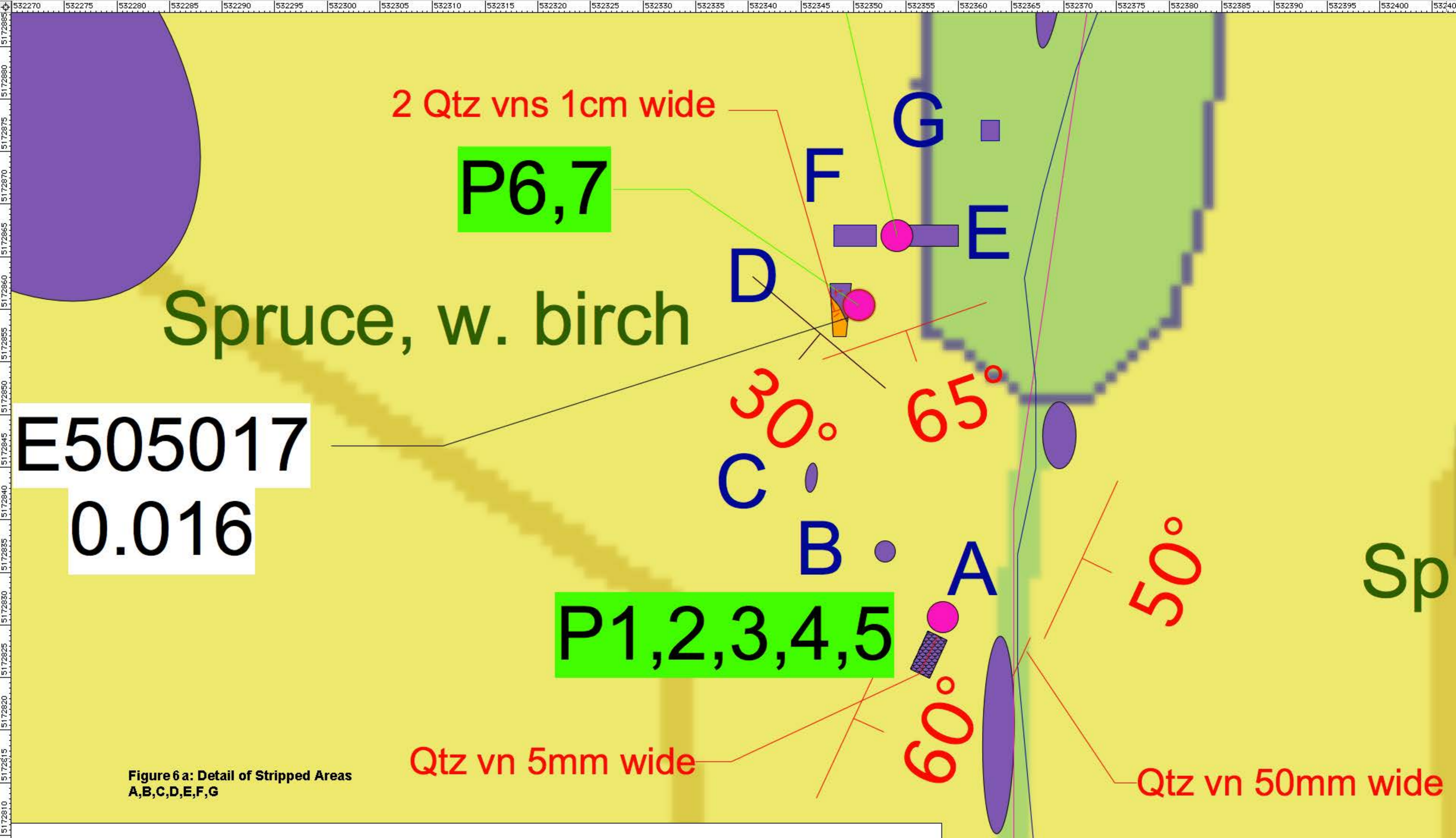
Brecciated
Nipissing Gabbro

Scale

0m 50m 100m

Lineament





2 Qtz vns 1cm wide

P6,7

Spruce, w. birch

E505017
0.016

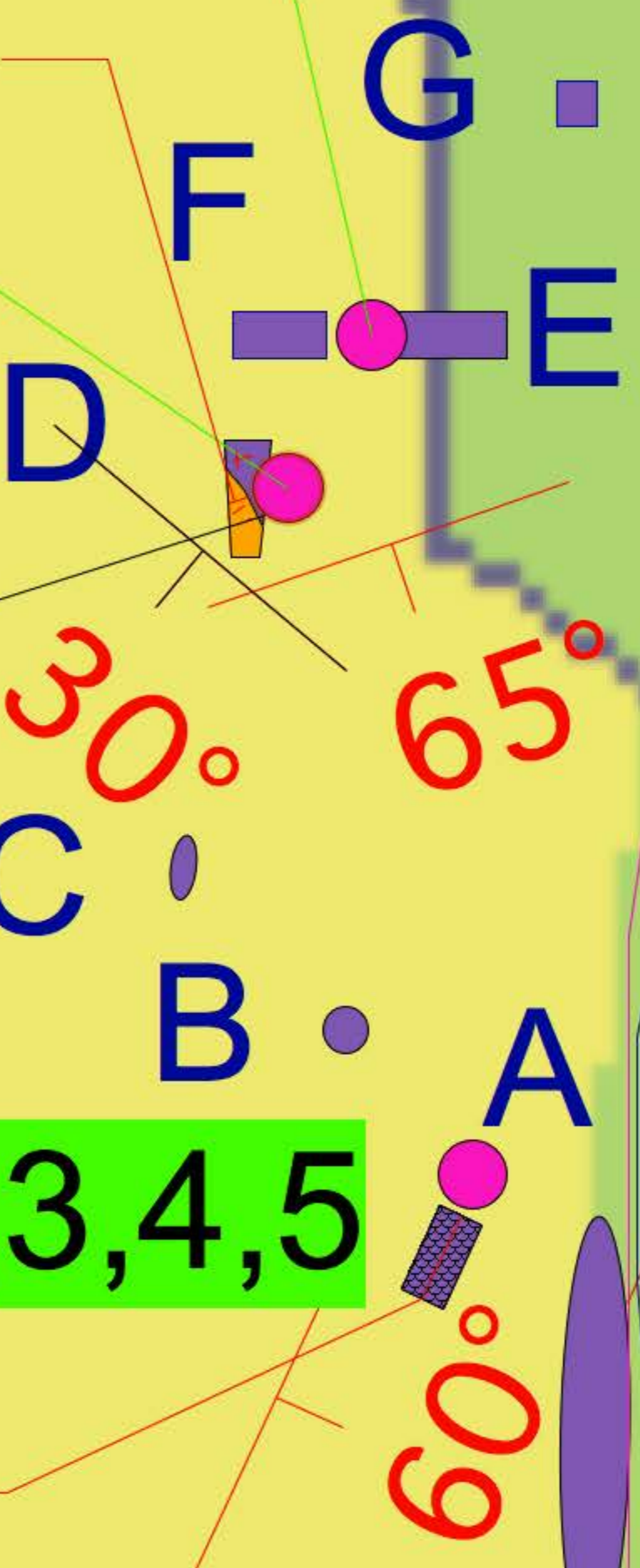
P1,2,3,4,5

Qtz vn 5mm wide

Qtz vn 50mm wide

Sp

Figure 6 a: Detail of Stripped Areas A,B,C,D,E,F,G



CONCLUSIONS & RECOMMENDATIONS

Conclusion

As in the previous 2013 mapping of this area this program has again confirmed the anomalous presence of gold in thin (1-5 cm thick) subparallel quartz veins as observed in the area of sample . The similar attitude and mineralogy of quartz veins in both the Main (South) and North Zone of Shaw Point mapped in 2013 and this area may suggest a common structural element. Age dating by Dressler 1982 of 1500 to 1600 m.y. and work undertaken by Schandl 2007, indicates the gold emplacement event in at least two nearby areas is younger than the intrusion of the Nipissing gabbros and also younger than the 1700 m.y. pervasive sodium metasomatism event.

The presence of iron carbonate alteration with pyrite and quartz along N-S trending structures, due to their different chemistry, may be of a different, time event then the subhorizontal quartz veining. These thin subhorizontal quartz veins may have developed from possibly tensional concentric arches within N-S anticlinal fold structures within the Nipissing gabbro sill. The N-S lineaments observed may represent minor thrust faults relieving this compression and perhaps offering fracture porosity for the nearby development of iron carbonate veins. More work is required to prove this assumption.

The presence of iron carbonate associated with the quartz veins may also suggest fluid migration through or proximal to the underlying carbonate rich Espanola formation.

Recommendations

It is recommended to:

- 1) Undertake further detailed structural mapping on the property with the intent of proving some structural relationship with the eastern contact of the Nipissing gabbro, the presence of the Espanola formation, quartz veining iron carbonate development and gold tenure.
- 2) The areas sampled in this program were very cursory. It would be advisable to undertake systematic sawcut sampling across the entire iron carbonate veins (and a metre into the surrounding host rock) at 5 metre intervals along their strike.
- 3) As the quartz veins to the east appear to have higher gold tenure it may be advantageous to further examine that area of the Nipissing gabbro sill first for more subhorizontal pyritiferous quartz veins and sample these.
- 4) Any veins are found, should be located accurately, assayed and if assays warrant, stripped so as to allow for a better understanding of their distribution and structural development.
- 5) An attempt to use geophysical techniques (VLF, followed by IP surveys) over the known area of the Hamburger zone at Shaw point (see Komarechka's 2013 report) should be undertaken to see if pyritiferous sub-horizontal quartz veins can be detected.
- 6) If anomalies exist, a few shallow vertical holes could be drilled in the area of anomalous Au quartz veins to determine the existence thickness and frequency of any other horizontal auriferous quartz veins
- 7) If further parallel auriferous quartz veins are found then detailed geologic/structural mapping should be undertaken along the contact between the Nipissing gabbro and the Espanola formation, iron carbonate veins or other N-S trending structures

REFERENCES

1. Bennett G., Dressler, B. O., Robertson, J. A.
1991: The Huronian Supergroup and Associated Intrusive Rocks; *in* Geology of Ontario, Ontario Geological Survey, Special Volume 4, Part 1, p.549- 592.
2. Card, K. D.
1978: Geology of the Sudbury-Manitoulin Area, Districts of Sudbury and Manitoulin; Ontario Geological Survey, Geology Report. No 166, 238 p. Accompanied by Map 2360, scale 1 inch to 2 miles (1:126,720).
3. Card, K.D., Lumbers, S. B.
1977: Sudbury-Cobalt, geological compilation series, Algoma, Manitoulin, Nipissing. Parry Sound, Sudbury and Timiskaming districts, Ontario Ministry of Northern Development and Mines, Ontario Geological Survey, Map M2361.
4. Card, K. D., Innes D. G., and Debicki, R. L..
1977: Stratigraphy, Sedimentology, and Petrology of the Huronian Supergroup in the Sudbury Espanola Area, Ontario Division of Mines, GS16, 99p Accompanied by 4 charts.
5. Dressler, B.O.
1982: Geology of the Wanapitei Lake Area, Ontario Geological Survey Report 213, 131 p. Accompanied by Maps 2450, 2451, scale 1:31,680 (1 inch to ½ mile)
6. Dressler, B.O.
1881: Massey Bay: Ontario Geological Survey Map 2451. Precambrian Geology Survey Map 2451. Precambrian Geology Series Scale 1 inch to ½ mile, 1:31,680. Geology 1978.
7. Easton, R.M., Murphy, E. I.
2002: Precambrian Geology of Street Township, Southern and Grenville Provinces; Ontario Geological Survey, Open File Report 6078, 149p.
8. Gates, Bruce I.
1991: Sudbury Mineral Occurrence Study; Ontario Geological Survey, Open File Report 5771, 235p.
9. Schandl, Eva S. and Gorton, Michael P,
2007: The Scadding Gold Mine, East of the Sudbury Igneous Complex, Ontario: An IOCG-Type Deposit? *The Canadian Mineralogist*, Vol. 45, pp 1415-1441 (2007) DOI: 10.3749/camin.45.6.1415
10. Thomson, Jas. E.
1961: MacLennan and Scadding Townships, Ontario Department of Mines Geological Report No. 2.

CERTIFICATE

I, Robert G. Komarechka, of the City of Sudbury, in the Province of Ontario hereby certify as follows:

1. That I am a consulting geologist currently residing in Sudbury working with Bedrock Research Corp.
2. That I am a graduate, BSc. Geology major, of Laurentian University of Sudbury, Ontario, a registered professional geologist in the Province of Alberta affiliated with the Canadian Council of Professional Engineers, and I have been practicing my profession for 31 years.
3. That I do not have an interest in the property described in this report.
4. That this report is based on field observations and assays undertaken during the fall of 2014.



Robert G. Komarechka P.Geol.

Dated at Sudbury, Ontario, this 9th day of January, 2015.

APPENDICES

APPENDIX 1

WORK UNDERTAKEN

Eagle's Nest Property – Rathbun Township

Name of Working Group

Bedrock Research Corp. (BRC) Bob Komarechka
AGAT Laboratories
Bryan Dorland (Prospector)
Sylvan McGraw (Prospector)

Address

545 Granite Street, Sudbury, Ontario, P3C 2P4 Tel: (705) 673-0873
5623 McAdam Road, Mississauga, Ontario L4Z 1N9
298 Larch Street, Sudbury, Ontario Tel: (705) 673-2556
4360 Laura St. Hanmer, Ontario P3P 1N1 Tel: (705) 969-3321

REPORT OF WORK ACTIVITIES

PERFORMED ON

EAGLE'S NEST PROPERTY

SCADDING AND RATHBUN TOWNSHIPS

DISTRICT OF SUDBURY

Prepared by Bryan Dorland (Mining Eng. Tech.)

Lic# 1012035

INTRODUCTION

This brief report covers the prospecting activities carried out between September 24th, 2014 and September 27th, 2014 on the Eagle's Nest property located in the Geographic Townships of Rathbun and Scadding, District of Sudbury. The property is comprised of 6 contiguous unpatented mining claims being 721326, 721327, 1179562, 1179559, 734018 and 734019. This report is to be read in conjunction with a more detailed report by Robert Komerachka P.Geol.

PROSPECTING ACTIVITIES

September 24th, 2014

Personnel: Bryan Dorland (Mining Eng. Tech.) Prosp. Lic. # 1012035
Sylvain McGraw (Mining Eng. Tech.)

Left Sudbury at 7:30am. Drive to public boat launch on Kukagami Lake. Launch boat and drive to bay in the center of claim group. Parked on east shore of bay in NW section of claim 734019. Traverse +/- 200m SE to approximate location of 370 ppb Au humus sample shown on Tisley's (1986) geochemistry map. Manual stripping of outcrops to investigate the humus sample. Mostly Nipissing gabbro. No quartz veins or gold indicators found. Traverse SW searching for outcrop. Not much outcrop. Found one small outcrop with quartz vein. Stripped small section of outcrop to expose near horizontal vein (+/-4cm). Some pyrite found in quartz vein, took sample (NAD83, UTM Zone 17, E532981, N5172715). Traverse back to boat and return to Sudbury. Back in Sudbury at 6:00pm.

September 25th, 2014

Personnel: Bryan Dorland (Mining Eng. Tech.) Prosp. Lic. # 1012035
Sylvain McGraw (Mining Eng. Tech.)

Left Sudbury at 7:30am. Drive to west side of claim group via Klondike Road. Traverse +/- 300m E to magnetic low area show on Germudsen's (1989) map near the boundary between claims 721323 and 734018. Manually strip outcrops searching for gold indicators. Found some quartz carbonate veins. Further detailed stripping. Traverse back to truck and return to Sudbury. Back at 6:30pm.

September 27th, 2014

Personnel: Bryan Dorland (Mining Eng. Tech.) Prosp. Lic. # 1012035
Robert Komarechka (P.Geo)

Assist Robert Komarechka with mapping and sampling of areas stripped on November 25th, 2014 and further investigation of magnetic low area. See report by Robert Komerechka.

Bryan Dorland
252 Old Skead Rd.
Garson, ON
PEL 1N3

APPENDIX 2

ASSAY CERTIFICATES

CLIENT NAME: BEDROCK RESEARCH CORP.
545 GRANITE ST
SUDBURY, ON P3C2P4
(705) 673-0873

ATTENTION TO: BOB KOMARECHKA

PROJECT:

AGAT WORK ORDER: 14U897895

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Lab Co-ordinator

DATE REPORTED: Nov 11, 2014

PAGES (INCLUDING COVER): 8

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Certificate of Analysis

AGAT WORK ORDER: 14U897895

PROJECT:

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
CANADA L4Z 1N9
TEL (905)501-9998
FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: BEDROCK RESEARCH CORP.

ATTENTION TO: BOB KOMARECHKA

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 06, 2014		DATE RECEIVED: Oct 03, 2014					DATE REPORTED: Nov 11, 2014					SAMPLE TYPE: Rock				
	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
Sample ID (AGAT ID)	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01	
E505017 (5895461)		<0.2	0.65	13	<5	25	<0.5	<1	3.33	<0.5	3	92.1	38.4	4.0	2.27	
E505018 (5895462)		0.2	0.53	12	<5	26	<0.5	<1	4.98	<0.5	4	73.2	28.8	4.1	2.48	
E505019 (5895463)		0.4	0.15	7	<5	15	<0.5	<1	9.60	<0.5	<1	11.4	30.6	1.8	2.73	
E505020 (5895464)		<0.2	0.15	8	<5	13	<0.5	<1	4.09	<0.5	<1	3.1	54.5	1.3	1.22	
E505021 (5895465)		0.5	0.23	18	<5	26	<0.5	<1	11.1	<0.5	2	13.5	53.5	1.5	3.48	
E505022 (5895466)		<0.2	2.33	19	<5	18	<0.5	<1	0.21	<0.5	8	38.2	57.9	218	5.09	
	Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb	
	Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10	
E505017 (5895461)		<5	<1	<1	0.12	2	4	2.18	724	2.9	0.05	66.0	294	3.8	<10	
E505018 (5895462)		<5	2	3	0.30	3	3	2.74	1050	3.0	0.04	65.2	221	1.3	23	
E505019 (5895463)		<5	1	<1	0.09	2	2	5.07	1060	5.4	0.05	61.2	161	3.7	<10	
E505020 (5895464)		<5	<1	<1	0.08	<1	1	2.07	417	4.6	0.06	31.2	149	3.0	<10	
E505021 (5895465)		5	2	1	0.14	2	2	5.91	1050	4.9	0.04	78.4	167	3.0	<10	
E505022 (5895466)		13	2	<1	0.02	4	9	1.77	1180	2.0	0.03	29.7	349	1.1	<10	
	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
Sample ID (AGAT ID)	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1	
E505017 (5895461)		0.405	1	11.2	<10	<5	23.5	<10	<10	<5	<0.01	<5	<5	49.3	<1	
E505018 (5895462)		0.328	<1	11.4	<10	<5	29.5	<10	<10	<5	0.02	<5	<5	53.9	<1	
E505019 (5895463)		0.159	2	29.4	<10	<5	69.3	<10	<10	<5	<0.01	<5	<5	36.2	<1	
E505020 (5895464)		0.048	<1	10.8	<10	<5	30.5	<10	<10	<5	<0.01	<5	<5	26.0	<1	
E505021 (5895465)		0.173	3	48.8	15	<5	79.2	<10	<10	<5	<0.01	<5	<5	66.7	<1	
E505022 (5895466)		0.017	2	17.6	<10	<5	9.7	<10	<10	<5	0.11	<5	<5	176	1	

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14U897895

PROJECT:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: BEDROCK RESEARCH CORP.

ATTENTION TO: BOB KOMARECHKA

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 03, 2014

DATE REPORTED: Nov 11, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Y	Zn	Zr
	Unit:	ppm	ppm	ppm
	RDL:	1	0.5	5
E505017 (5895461)		4	8.6	<5
E505018 (5895462)		4	2.7	5
E505019 (5895463)		7	4.0	<5
E505020 (5895464)		4	1.7	<5
E505021 (5895465)		11	3.1	<5
E505022 (5895466)		6	71.5	<5

Comments: RDL - Reported Detection Limit

Certified By:



Certificate of Analysis

AGAT WORK ORDER: 14U897895

PROJECT:

5623 McADAM ROAD
 MISSISSAUGA, ONTARIO
 CANADA L4Z 1N9
 TEL (905)501-9998
 FAX (905)501-0589
<http://www.agatlabs.com>

CLIENT NAME: BEDROCK RESEARCH CORP.

ATTENTION TO: BOB KOMARECHKA

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

DATE SAMPLED: Oct 06, 2014

DATE RECEIVED: Oct 03, 2014

DATE REPORTED: Nov 11, 2014

SAMPLE TYPE: Rock

Sample ID (AGAT ID)	Analyte:	Sample Login Weight	Au
	Unit:	kg	ppm
	RDL:	0.01	0.001
E505017 (5895461)		1.32	0.016
E505018 (5895462)		1.18	0.006
E505019 (5895463)		2.32	0.006
E505020 (5895464)		3.20	0.007
E505021 (5895465)		1.78	0.009
E505022 (5895466)		0.44	0.104

Comments: RDL - Reported Detection Limit

Certified By:



CLIENT NAME: BEDROCK RESEARCH CORP.

ATTENTION TO: BOB KOMARECHKA

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

Parameter	REPLICATE #1				RPD													
	Sample ID	Original	Replicate	RPD														
Ag	5895461	< 0.2	< 0.2	0.0%														
Al	5895461	0.646	0.620	4.1%														
As	5895461	13	8															
B	5895461	< 5	< 5	0.0%														
Ba	5895461	25	24	4.1%														
Be	5895461	< 0.5	< 0.5	0.0%														
Bi	5895461	< 1	< 1	0.0%														
Ca	5895461	3.33	3.29	1.2%														
Cd	5895461	< 0.5	< 0.5	0.0%														
Ce	5895461	3	3	0.0%														
Co	5895461	92.1	88.2	4.3%														
Cr	5895461	38.4	37.1	3.4%														
Cu	5895461	3.97	3.45	14.0%														
Fe	5895461	2.27	2.24	1.3%														
Ga	5895461	< 5	< 5	0.0%														
Hg	5895461	< 1	1															
In	5895461	< 1	2															
K	5895461	0.12	0.12	0.0%														
La	5895461	2	2	0.0%														
Li	5895461	4	4	0.0%														
Mg	5895461	2.18	2.17	0.5%														
Mn	5895461	724	720	0.6%														
Mo	5895461	2.89	3.06	5.7%														
Na	5895461	0.05	0.05	0.0%														
Ni	5895461	66.0	64.9	1.7%														
P	5895461	294	297	1.0%														
Pb	5895461	3.8	2.3															
Rb	5895461	< 10	< 10	0.0%														
S	5895461	0.405	0.374	8.0%														
Sb	5895461	1	< 1															
Sc	5895461	11.2	11.2	0.0%														



CLIENT NAME: BEDROCK RESEARCH CORP.

ATTENTION TO: BOB KOMARECHKA

Se	5895461	< 10	< 10	0.0%													
Sn	5895461	< 5	< 5	0.0%													
Sr	5895461	23.5	21.8	7.5%													
Ta	5895461	< 10	< 10	0.0%													
Te	5895461	< 10	< 10	0.0%													
Th	5895461	< 5	< 5	0.0%													
Ti	5895461	< 0.01	< 0.01	0.0%													
Tl	5895461	< 5	< 5	0.0%													
U	5895461	< 5	< 5	0.0%													
V	5895461	49.3	48.6	1.4%													
W	5895461	< 1	< 1	0.0%													
Y	5895461	4	4	0.0%													
Zn	5895461	8.6	8.6	0.0%													
Zr	5895461	< 5	< 5	0.0%													
(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)																	
REPLICATE #1																	
Parameter	Sample ID	Original	Replicate	RPD													
Au		0.0297	0.0271	9.2%													



CLIENT NAME: BEDROCK RESEARCH CORP.

ATTENTION TO: BOB KOMARECHKA

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

CRM #1 (ref.CFRM-100)													
Parameter	Expect	Actual	Recovery	Limits									
Co	184	172	94%	90% - 110%									
Cu	3494	3310	95%	90% - 110%									
Ni	2985	2760	92%	90% - 110%									

(202-052) Fire Assay - Trace Au, ICP-OES finish (ppm)

CRM #1 (ref.GSP7J)													
Parameter	Expect	Actual	Recovery	Limits									
Au	0.722	0.752	104%	90% - 110%									

Method Summary

CLIENT NAME: BEDROCK RESEARCH CORP.

AGAT WORK ORDER: 14U897895

PROJECT:

ATTENTION TO: BOB KOMARECHKA

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

APPENDIX 3

Photos

Photo	Waypoint	Easting m	Northing m	Stripped Site
1	359	532358	5172829	A
2	359	532358	5172829	A
3	359	532358	5172829	A
4	359	532358	5172829	A
5	359	532358	5172829	A
6	366	532350	5172860	D
7	366	532350	5172860	D
8	368	532354	5172867	E
9	369	532363	5172919	G
10	373	532366	5172932	I
11	373	532366	5172932	I
12	373	532366	5172932	I
13	383	532485	5172813	
14	383	532485	5172813	

Note1: GPS Locations in NAD83 Zone 17T



Photo 1: WP 359, stripped area of Nipissing gabbro.



Photo 2: WP 359, stripped area of Nipissing gabbro showing iron carbonate vein contact above. Note the overlying reddish brown soil.



Photo 3: At WP 359 showing the west side of the stripping.



Photo 4: At WP 359 further east showing a quartz vein and adjacent brecciated rock.



Photo 5: At WP359 showing gabbroic breccia fragments in a matrix of crushed gabbro.



Photo 6: At WP 366 iron carbonate rich vein with later parallel quartz iron carbonate veins.



Photo 7: At WP 366 whisking off soil off an iron carbonate vein, sample E5050517.



Photo 8: At WP 368 West stripped area of Nipissing gabbro



Photo 9: At WP 368 East stripped area of Nipissing gabbro



Photo 10: At WP373 quartz veining associated within an iron carbonate vein.



Photo 11: Same area as Photo 10.



Photo 12: Same area as Photo 10. Sample E5050518 was collected from this site.



Photo 13: WP383 at the base of an old blasted pit within a quartz carbonate vein containing large milky white quartz crystals and pyrite. Sample E5050520 was collected from this site.



Photo 14: Same area as photo 13, covered with leaves.