Geological Mapping and Prospecting on the Gold Star Property

Beckington Lake (G-2532), Squash Lake (G-3140) and Fourbay Lake (G-2543) Areas

Patricia Mining Division, Ontario

NTS 52J/02

for

Paragon Minerals Corporation

Work conducted from
September 16 to October 18, 2011

Total Eligible Expenditures: $105,146

Total 50 claims (513 units)

Prepared by:

Bryan Sparrow, B.Sc., G.I.T.

and

David A. Copeland, M.Sc., P.Geo.

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SUMMARY

The 100%-controlled Gold Star gold project is located near the community of Savant Lake, Ontario approximately 230 kilometres northwest of Thunder Bay, Ontario, Canada. The property consists of 3 claim blocks (50 claims; 513 units) covering 8,032 hectares in the north Sturgeon Lake area. The property is subject to two option agreements, whereby Paragon Minerals Corporation ("Paragon") can earn a 100% interest in the properties.

The Gold Star property is underlain by Archean-aged mafic and felsic volcanic rocks with lesser mafic and felsic intrusive rocks of the Sturgeon Lake Greenstone Belt. At least three phases of deformation have been recognized including north trending, northeast trending, and east trending deformation zones. Numerous gold prospects and occurrences are located along the deformation zones including the Powell Prospect with up to 276.0 g/t gold (8.06 oz/ton); Davidson-Carr Prospect with up to 22.80 g/t gold (0.66 oz/ton); Y-Island Prospect with up to 49.8 g/t gold (1.45 oz/ton); and, Thomas Lake-Mine Lake area with up to 8.6 g/t gold (0.3oz/ton).

Adjacent to the Gold Star property is the past-producing St. Anthony Gold Mine that operated from 1934 to 1942 and resulted in the recovery of 63,310 oz. gold from 332,720 tons with an average recovered grade of 0.191 ounce gold per ton. To the immediate south of the property, the Sturgeon Lake Greenstone belt was host to the Mattabi and Lyon Lake volcanogenic massive sulphide deposits that were mined from the 1970's to early 1990's.

The Savant-Sturgeon Greenstone Belt is similar to many of the Archean greenstone belts located in northwest Ontario, where orogenic lode gold deposits are closely associated with regional deformation zones. The property area has historically been explored for the high-grade gold quartz veins and is host to numerous small pits and historical shafts that targeted the gold-bearing quartz vein systems. Visible gold in quartz is common. Most of these high-grade gold prospects remain underexplored and poorly understood on the Gold Star property.

The known gold mineralization in the property area is commonly concentrated along or near major and minor shear zone structures and in the associated intrusive rocks. The various gold prospects and occurrences are typically located along sheared lithological contacts such as mafic-felsic volcanic contacts, QFP-mafic contacts, and gabbro-felsic tuff contacts. Sulphide mineralization (pyrite, chalcopyrite) and strong alteration often accompanies the gold mineralization and suggests that conductivity surveys, such as Induced Polarization (IP) geophysics may be an excellent tool for further defining the gold-bearing structural zones.

Between September 16 and October 18, 2011, Paragon completed a 4-week geological mapping and prospecting program. The exploration work consisted of 10:000-scale geological mapping in the Thomas Lake-Mine Lake area and geological mapping and prospecting at various gold prospects located on 14 newly acquired claims. A total of 341 rock samples were collected and submitted for gold analysis.

Geological mapping, prospecting, and historical data compilation completed by Paragon to date on the Gold Star property has identified at least three high priority areas that include the Thomas Lake-Mine Lake area; the Northeast Arm Deformation Zone; and the newly acquired McEdwards Lake area. Highlights of these areas are described below.

The Thomas Lake - Mine Lake area is host to multiple mineralized structural trends that extend over several kilometres. Exploration work by Paragon in the area has outlined at least two near parallel north-south striking shear zones marked by moderate to intense iron-carbonate and sericite alteration, increased sulphide content (pyrite/chalcopyrite), and gold-bearing quartz veins. The shear zones appear to remain open along strike. Gold assays of up to 62.80 g/t gold (1.83 oz/t) have been returned from grab samples. At the Mine Lake prospect, a newly recognized northwest trending shear zone is thought to be related to the regional north-south shear zones. This northwest trending shear zone contains gold-bearing quartz iron-carbonate vein zones and is interpreted to represent gold-bearing dilational structures and represents an excellent gold target. Channel sampling over the zone has returned up to 6.90 g/t gold over 3.2 metres.

The nearby Stewart-Contact Zone is a parallel deformation zone located 500 metres west of the Thomas Lake - Mine Lake gold trend. Samples collected in 2011 by Paragon returned assays of up to 55.6 g/t gold from narrow (10-40 cm) outcropping quartz veins that contain visible gold.

The Northeast Arm Deformation Zone is a five-kilometer wide, north-northeast striking, composite deformation zone that extends below the northeast arm of Sturgeon Lake and adjacent to the historic Powell, Davidson-Carr and Y-Island gold prospects. The deformation zone is exposed on a series of small islands between and south of the historic gold prospects and shows strong variability from locally weakly to intensely deformed and altered volcanic rocks. These are typically marked by northeast striking zones of increased shear fabric development and associated iron carbonate, pyrite and sericite alteration. The key historical gold prospects in the area are generally observed to be flanking the main deformation structures and include the Powell, Davidson Carr, Y-Island, and Richelieu gold prospects. These gold occurrences may be located along fault splays or dilational structures extending from the main deformation zones.

The McEdwards Lake Area is a newly staked prospect located on the south property claim block. The area is underlain by northeast-southwest trending felsic and mafic volcanic rocks that are variably intruded by gabbroic dykes and sills. Mineralization at the McEdwards Lake Prospect consists of a gold-bearing, quartz vein zone associated with moderate to strongly, carbonate altered, pyritic-felsic rocks and lesser mafic rocks. The gold zone has been traced over a length of 180 metres and widths up to 7 metres by previous workers and remains open along strike. Historic surface sample assays range from trace to 0.74 oz/ton gold and previous drilling (4 holes, 1,152 feet in 1984-85) returned results of 0.25 oz/ton gold over 4 feet. A total of 48 rock grab samples were collected by Paragon with assays ranging from trace to 30.8 g/t gold.

Detailed geological mapping and Induced Polarization (IP) geophysical surveys are recommended for all three of the above mentioned priority areas. Based on encouraging results from these surveys, the priority gold targets should be trenched and/or drill tested. Estimated costs are:

IP Geophysics (3 areas, 175 line kilometres):	$ 400,000
Geological mapping and sampling (3 areas):	$ 150,000
Trenching (TBD):	$ 100,000
Diamond drilling (TBD)	$ 900,000
ESTIMATED TOTAL	**$1,550,000**

1.0 INTRODUCTION

This assessment report documents the results of a geological mapping, prospecting and sampling program completed by Paragon Minerals Corporation ("Paragon") on the Gold Star Property between September 16 and October 18, 2011. The exploration program was designed to further assess the potential of numerous gold prospects on the property with the aim of delineating drill targets. A total of 342 rock samples were collected and submitted for gold analysis. All data in this report are presented in UTM NAD83, Zone 15U, unless otherwise stated.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Gold Star Property is located approximately 230 kilometres northwest of Thunder Bay, Ontario and about 12 kilometres southeast of Savant Lake, Ontario (Figure 1). The property is situated along the northeast arm of Sturgeon Lake in the Patricia Mining Division. The claims are situated within NTS map sheet 52J/02 in the Beckington Lake (G-2532), Squash Lake (G-3140), and Fourbay Lake (G-2543) areas.

Access to the property is by truck or boat in the summer and truck and/or snowmobile in the winter. Paved Highway 599 passes along the west side of Sturgeon Lake which has numerous logging and mining roads accessing numerous points on both sides of much of the lake. The CNR railway line is located three kilometres north of the property. Basic food supplies and general hardware items can be obtained from the nearby communities of Savant Lake, Ignace, and/or Sioux Lookout. The closest major service and supply centre is Thunder Bay. The Whiskey Jack Lodge, one of several fishing & hunting lodges located around Sturgeon Lake, provided accommodations for the 2011 exploration crew.

The property area is characterized by low, rolling topography with a maximum elevation change of 60 metres. Cover is typical of northern Ontario with pine, fir and cedar conifer forest cover with aspen and birch stands marginal to numerous bogs and swamps. Outcrop exposure on land is good with approximately 30% of the property covered by water.

The climate is typical for northwestern Ontario, with temperatures ranging from 10 to 25^{o}C in the summer and 0 to -40^{o}C in the winter. Lakes freeze during winter months allowing snowmobile, heavy machinery or drill equipment access, but lake access is restricted during the annual freeze (November to December) and thaw (April to late May) periods.

3.0 PROPERTY DESCRIPTION

The Gold Star property consists of 50 claims (513 units) for a total area of 8,208 hectares (Figure 2; Table 1). Paragon initially acquired the Gold Star property in 2009 and can earn a 100% interest in the property by making cash and share payments under two property option agreements over four years.

Figure 1: Location Map.

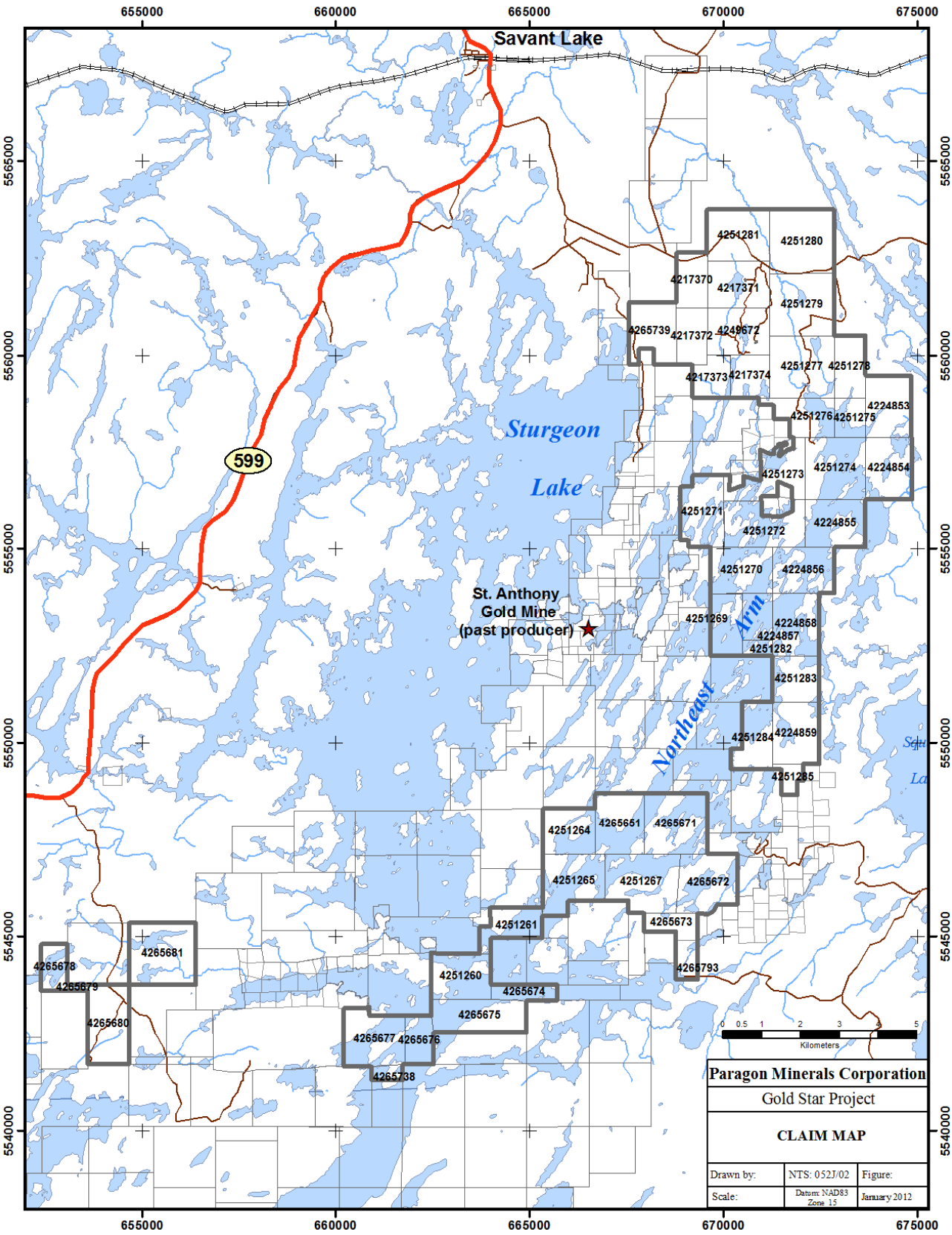

Figure 2: Claim Map.

Table 1: Gold Star Property Claims.

Claim Number	Township/Area	Registered Holder	Recording Date	Claim Due Date	Units	Area (hectares)
4251271	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	14	224
4251272	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	13	208
4251273	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	11	176
4251274	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	16	256
4251275	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	6	96
4251276	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	10	160
4251277	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	16	256
4251278	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	8	128
4251279	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	16	256
4251280	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	16	256
4251281	Beckington Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	16	256
4251260	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	12	192
4251261	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	8	128
4251264	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	10	160
4251265	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	14	224
4251267	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	15	240
4251269	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	8	128
4251270	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	12	192
4251282	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	2	32
4251283	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	9	144
4251284	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	10	160
4251285	Squash Lake	Perry Vern English	2009-Aug-10	2012-Aug-10	3	48
4224853	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	12	192
4224854	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	12	192
4224855	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	12	192
4224856	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	12	192
4224857	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	6	96
4224858	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	12	192
4224859	Squash Lake	Perry Vern English	2009-Nov-09	2012-Nov-09	12	192
4217370	Beckington Lake	Perry Vern English	2009-Dec-24	2012-Dec-24	6	96
4217371	Beckington Lake	Perry Vern English	2009-Dec-24	2012-Dec-24	8	128
4217372	Beckington Lake	Perry Vern English	2009-Dec-24	2012-Dec-24	7	112
4217373	Beckington Lake	Perry Vern English	2009-Dec-24	2012-Dec-24	8	128
4217374	Beckington Lake	Perry Vern English	2009-Dec-24	2012-Dec-24	9	144
4249672	Beckington Lake	David R. Healey	2009-Dec-07	2012-Dec-07	12	192
4265651	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	12	192
4265671	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	16	256

Claim Number	Township/Area	Registered Holder	Recording Date	Claim Due Date	Units	Area (hectares)
4265672	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	15	240
4265673	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	4	64
4265674	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	4	64
4265675	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	12	192
4265676	Squash Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	8	128
4265677	Squash /Fourbay Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	13	208
4265678	Four Bay Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	6	96
4265679	Four Bay Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	2	32
4265680	Four Bay Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	15	240
4265681	Four Bay Lake	Perry Vern English	2011-Aug-15	2013-Aug-15	16	256
4265793	Squash Lake	Paragon Minerals	2011-Oct-19	2013-Oct-19	4	64
4265738	Squash/Fourbay Lake	Paragon Minerals	2011-Oct-19	2013-Oct-19	2	32
4265739	Beckington Lake	Paragon Minerals	2011-Oct-19	2013-Oct-19	11	176
Total	**50**				**513**	**8,208**

4.0 EXPLORATION HISTORY

The earliest recorded exploration work in the Sturgeon Lake area is from the early 1900's with McInnes (1900, p.115-122A) reporting gold-bearing quartz veins discovered by prospector P. King in 1898. The early exploration work led to the discovery and development of the St. Anthony Gold & Silver Mine by Can-Con Enterprises & Exploration Ltd. where it commenced production in 1905. The St. Anthony mine produced a total of 63,310 ounces of gold and 16,341 ounces of silver from 333,720 tonnes at an average grade of 0.191 ounces/tonne until production stopped in 1941 (Evans, 2009).

Numerous other gold occurrences were discovered in the area following the St. Anthony gold discovery, and have tested with shallow shafts, adits, pits, and trenches (Trowell, 1983). A summary of historic exploration work conducted at the various gold prospects located on or near the Gold Star project area is provided in Appendix I.

Following the closure of the St. Anthony gold mine in 1941, there was little exploration activity in the area until 1969, with the discovery of the Mattabi volcanogenic massive sulphide (VMS) deposit to the immediate south of the current Gold Star property. Five massive sulphide deposits were discovered and mined between 1973 and 1991 (Table 2) and numerous sub-economic massive sulphide occurrences were discovered in the Sturgeon Lake area.

Exploration in the Sturgeon Lake area slowed dramatically following the 1970's base metal rush. During the late 1970's and 1980's, several areas in and around the property were intermittently explored for base metals and gold mineralization by prospecting, geophysical surveys and limited diamond drilling. A detailed listing of historic exploration on the property is provided in Appendix I.

Since acquiring the property in 2009, Paragon has completed prospecting, geological mapping and limited trenching on the property. The exploration work and results are documented in assessment reports filed with the Ontario government (Copeland and Sparrow, 2010, 2011).

Table 2: VMS Ore Deposits, Sturgeon Lake Area.

Deposit Name	Tonnage (10^6 tons)	Zn %	Cu %	Pb %	Ag oz/t	Reserves Depleted
Mattabi	12.55	8.28	0.74	0.85	3.31	1988
F-Group	0.38	9.51	0.64	0.58	1.92	1984
Sturgeon Lake	3.95	6.53	1.24	0.63	3.42	1981
Lyon Lake & Creek Zone	3.17	8.67	1.26	0.99	4.50	1991

Production grade and tonnage figures from Morton et.al. (1996)

5.0 REGIONAL GEOLOGY

The geology of the Sturgeon Lake - Savant Lake Area was first systematically mapped and documented by Trowell (1974a, 1974b, 1983). This work was initiated by the Ontario government to follow up on the discovery and development of volcanogenic massive sulphides (VMS) deposits in the region. More recently, multi-disciplinary geological studies have been completed in the region as part of the Geological Survey of Canada's Western Superior NATMAP project (Sanborn-Barrie et. al., 1998, 1999, 2002; Skulski et al., 1998 and Sanborn-Barrie and Skulski, 1999 and 2005; and Sanborn-Barrie, 2000).

The Savant-Sturgeon Greenstone Belt ("SSGB") is a 150 by 100 kilometre northeast striking, steeply dipping sequence of Neo-Archean bimodal island arc volcanic and intrusive rocks with lesser sedimentary sequences that form the eastern part of the western Wabigoon subprovince (Figure 3). The rocks represent a protracted episode of island-arc volcanism, related oceanic and continental shelf sedimentation, arc-continent collision and orogenesis between 2.72 to 2.68 Ga (Sanborn-Barrie and Skulski, 2006).

The volcanic and sedimentary rocks of the SSGB unconformably overlie the granitoid rocks of the Meso-Archean Winnipeg River sub-province basement. The contact between the two is marked by the Jutten Assemblage, a Meso-Archean quartzite and conglomerate sequence (ca. >2750 to <2880 Ma) in part defining an angular unconformity at the base of the SSGB. The volcanic rocks of the SSGB are interpreted to have developed in an oceanic to transitional-arc setting adjacent to the Winnipeg River micro-craton. Turbidite marine sediments of the Warclub Assemblage (2698-2704 Ma) mark a sequence that deposited atop the continental rocks of the Winnipeg River sub-province and the volcanic arc sequences of the SSGB. Initial deposition of the Warclub Assemblage occurred before the tectonism producing the SSGB, and continued until the basin became a thrust over Winnipeg River sub-province.

The SSGB is bounded to the north and west by the Lewis Lake Batholith, a granitic intrusive suite that is synvolcanic with the SSGB volcanic rocks. The volcanic and sedimentary strata of the SSGB are subdivided in a series of assemblages which from oldest to youngest includes the Fourbay Lake Assemblage (ca. 2775 Ma), the Handy Lake Assemblage (ca. 2745 Ma), the South Sturgeon

Assemblage (ca. 2735 Ma), the Quest Lake assemblage (ca. 2720-2735 Ma), and the Central Sturgeon assemblage (ca. 2720 Ma).

The Fourbay Lake Assemblage is a 1-2 km thick sequence of tholeiitic basalts commonly pillowed but including massive and tuffaceous sections and occasional thin dacite lapilli tuffs. This is conformably overlain by the Handy Lake Assemblage which is dominated by tholeiitic basalt flows that grade upwards into intermediate to felsic pyroclastic sequences interbedded with basalt flows. The Handy Lake Assemblage is overlain by the South Sturgeon Assemblage (ca. 2735 Ma), the main caldera sequence hosting the Sturgeon Lake VMS systems (Mattabi, Lyon Lake deposits) in the southern part of the greenstone belt. The South Sturgeon Assemblage comprises intermediate to felsic volcanic rocks that are contemporaneous with large syn-volcanic intrusive complexes such as the Lewis Lake granitoid batholith. Overlying the South Sturgeon Assemblage is the Quest Lake Assemblage (2718-2735 Ma), a sedimentary sequence of wackes, siltstones, argillites and conglomerates that is believed to mark a hiatus in volcanism. The sediments are in turn overlain by the Central Sturgeon Assemblage (2720 Ma), a bimodal volcanic suite consisting of tholeiitic basalt flows with calc-alkaline basalts and felsics.

Intrusive rocks in the region are dominated by the large Lewis Lake batholiths (ca. 2735 Ma) consisting of hornblende-biotite tonalite with granodiorite and diorite phases. Other intrusive complexes include the Beidelman Bay (ca. 2733 Ma) and Pike Lake (ca. 2733 Ma) plutons. Late to post tectonic alkali potassic intrusives include the Squash Lake and Sturgeon Narrows complexes of Sanukitoid affinity.

Regional deformation in the area consists of two penetrative deformation events (D_1 and D_2). The D_1 deformation (post-2704Ma) in the northern Sturgeon Lake area is dominated by north striking, steeply dipping fabrics which reflect early continental collision and deformation. This fabric is typically axial planar to the moderately north-plunging F_1 folds and associated with early stage thrust faulting. Localized development of D_1 shear zones is noted and is typically more intense proximal to lithological contacts. A second generation of ductile deformation, D_2 (post-2699 Ma) is characterized by a variably developed foliation striking between 030^o-070^o and is axial planar to the steeply plunging F_2 folds. Localized D_2 high strain zones are well developed along the Northeast Arm of Sturgeon Lake.

Metamorphism in the region varies from middle greenschist to upper amphibolite facies with maximum conditions in the Lac Seul region reaching 4-6 kbar and 650-750 ^oC. The timing of peak metamorphism is best constrained at ~2690 Ma and presumably synchronous with D_2 deformation. Locally on the Gold Star Property, the presence of garnet, biotite, chloritoid and amphibole suggest that lower to middle amphibolite-facies conditions were reached, however observations throughout the area indicate that middle to upper greenschist-facies peak metamorphic conditions prevailed.

6.0 PROPERTY GEOLOGY

The majority of the Gold Star Property is underlain by tholeiitic basalts and calc-alkaline intermediate to felsic volcanic rocks of the Handy Lake Assemblage (ca. 2745 Ma) with lesser pillowed tholeiitic basalts and interbedded mafic and felsic tuff of the Fourbay Lake Assemblage (ca. 2775 Ma) located along the western margin of the property (Figure 3). The upper part of the Handy Lake Assemblage has a greater proportion of calc-alkaline intermediate and felsic volcanic

rocks (Figure 4). These rocks are well exposed in the Mine Lake area, along the Northeast Arm of Sturgeon Lake and through the Moose Creek-Beckington Lake area to the north. This sequence includes felsic tuffs, tuff breccias and tuffaceous sediments as well as minor siltstones, sandstones and argillaceous sediments.

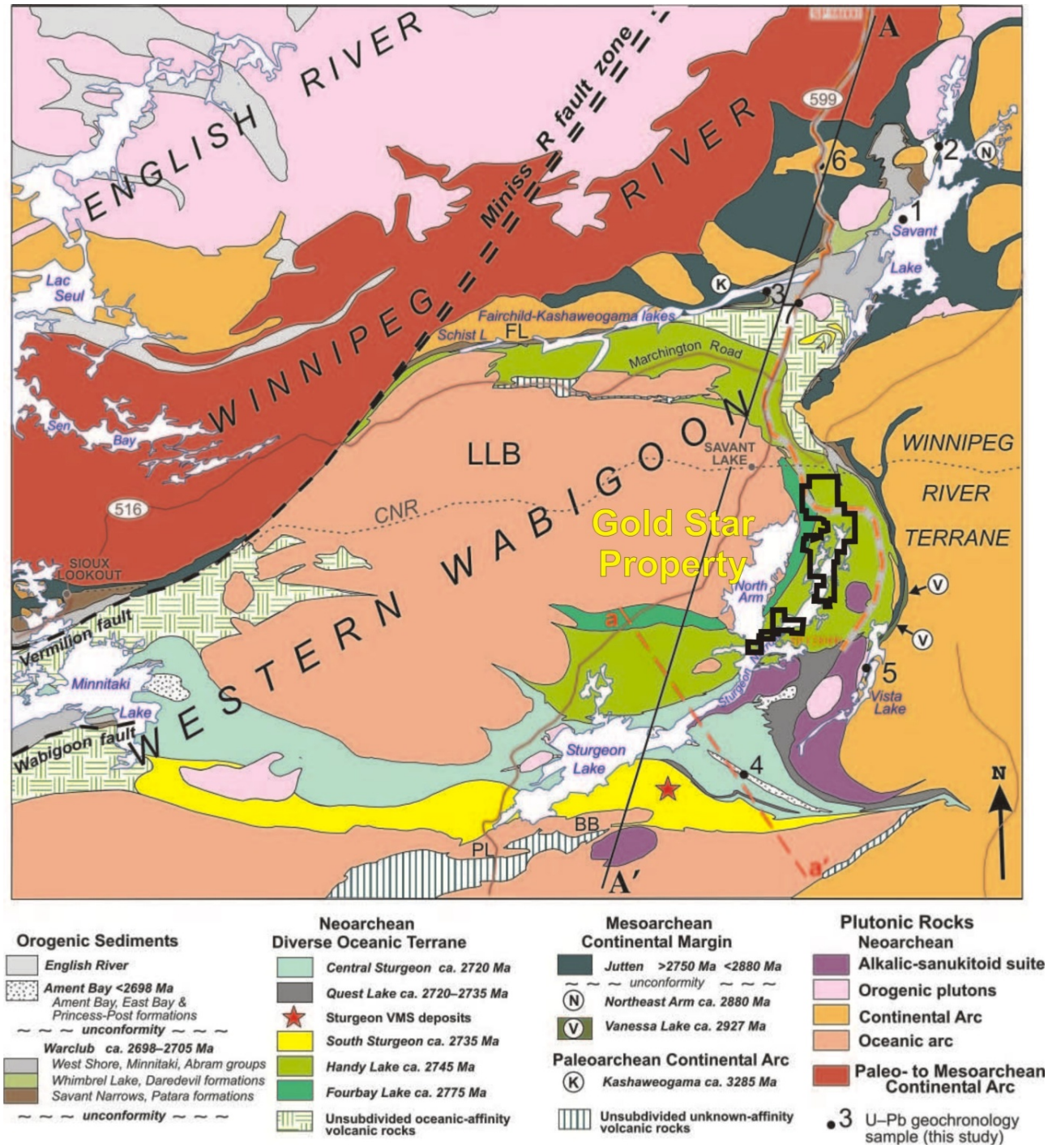

Figure 3: Regional Geology Map - Western Wabigoon Subprovince and Sturgeon Lake Greenstone Belt (after Sanborn-Barrie and Skulski, 2006)

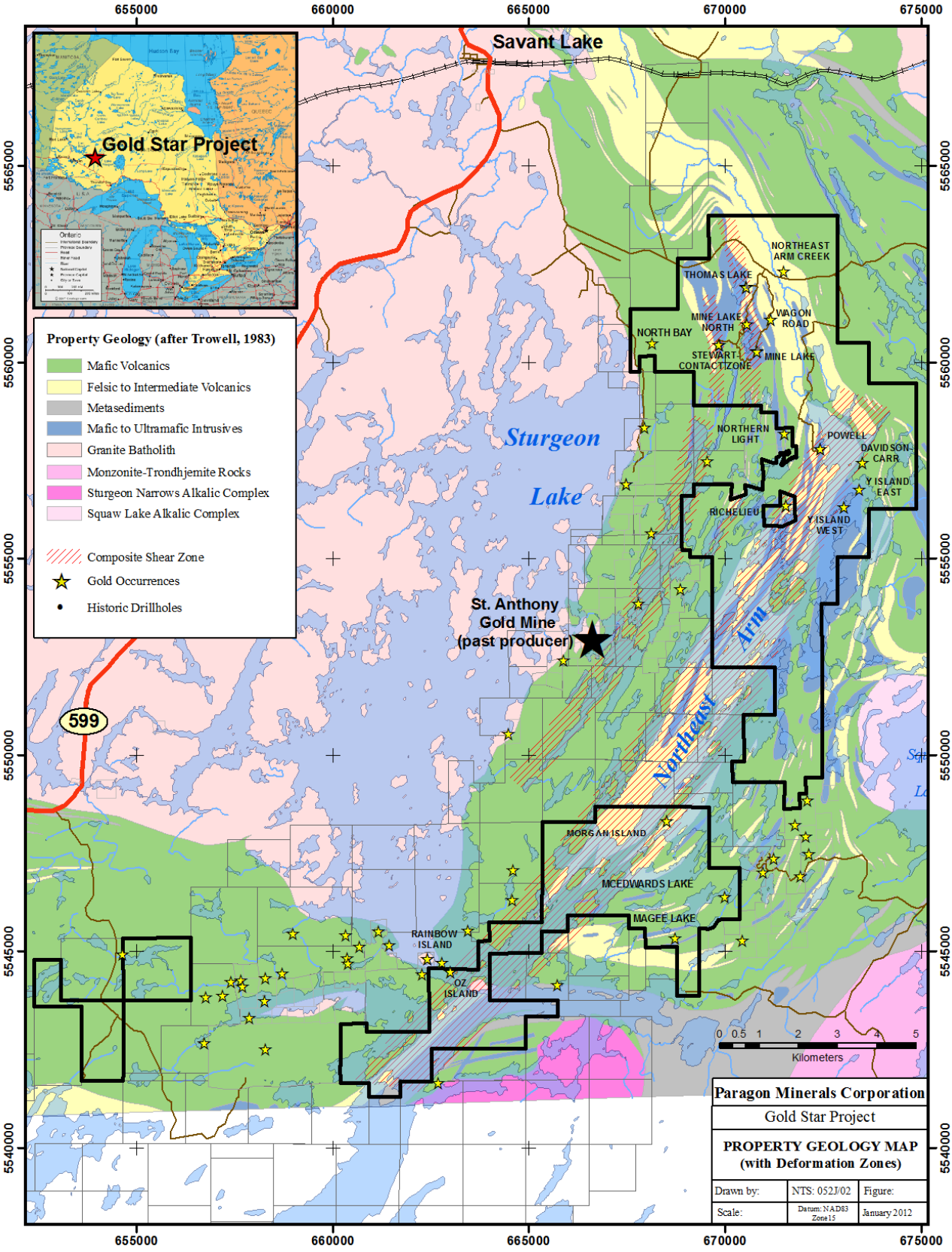

Figure 4: Property Geology Map of the Northern Sturgeon Lake Area (after Trowell, 1983)

The volcanic and sedimentary rocks are cut by numerous gabbro dykes and stocks, quartz-feldspar porphyritic felsic intrusive, and feldspar porphyry dykes. The age of these intrusive units are uncertain, but are in part related to: a) the nearby syn-volcanic Lewis Lake, Beidelman Bay and/or Pike Lake intrusions; and, b) associated with the later syn-orogenic intrusive suites or late-D_2 intrusive activity contemporaneous with the Sturgeon Narrows intrusive alkalic complex (2696-2685Ma). These late tectonic intrusive complexes are potentially significant as they may be directly related to the gold mineralizing event.

Regionally, the volcanic rocks on the property are middle to upper-greenschist metamorphism with increased contact metamorphic grade (to amphibolite-facies) along the margins of the Lewis Lake batholiths.

VMS-style alteration zones have been documented in the north part of the property around the Moose Creek-Beckington Lake area. These areas are hosted within bimodal mafic-felsic volcanic stratigraphy of the Handy Lake assemblage and similar stratigraphy to that described in the Mattabi area to the south (ie. Central Sturgeon Assemblage). Within this volcanic sequence occurs a laterally continuous silicate iron formation (largely comprised of garnet+hornblende amphibolites), and it is interpreted to represent a major exhalative chemical sedimentary horizon.

Three major structural domains are apparent on the property and include a north-striking D_1 shear fabric, a north-northeast striking D_2 shearing, and an east-trending $D_{2'}$ shear fabric. A fourth recently recognized structural trend in the Thomas Lake-Mine Lake area is a gold-bearing, northwest trending, shear structure that is interpreted to be related to the north striking D_2 and/or $D_{2'}$ structures.

The northern part of the property is dominated by a north-striking S_1 shear fabric (and related folds) that are overprinted by a variably developed, north-east to north striking S_2 foliation and associated F_2 folds. The D_2 fabric is observed to increase in intensity along the Northeast Arm of Sturgeon Lake and along the Thomas Lake-Mine Lake Area, where the dominant fabric locally becomes the S_2 foliation.

In the southern part of the property, strong east trending shear zones ($D_{2'}$) affect all lithologies. There is no strong overprinting evidence defining the relative age of this generation of shearing but these may represent sympathetic shear zones to the main northeast oriented D_2 shear zones. All shear fabrics D_1 through $D_2/D_{2'}$ have shown to contain and deform gold-bearing quartz veins are be related to presence of disseminated sulphide (pyrite) that is host to gold mineralization.

7.0 MINERALIZATION

The Gold Star property is underlain by rocks of the Savant-Sturgeon Greenstone Belt (SSGB), which is host to several past producing volcanogenic massive sulphide deposits (Mattabi and Lyon Lake mines) and a nearby lode gold deposit (St. Anthony Mine). Recent work by Evans (2009) on the St. Anthony gold mineralization indicates the potential for the SSGB to also host bulk tonnage, felsic porphyry style mineralization similar to that present in other areas of the Wabigoon sub-province (ie. Hammond Reef).

7.1 Volcanogenic Massive Sulphide Mineralization

The Gold Star Property is underlain by bimodal felsic-mafic island–arc volcanic rocks that are well exposed along the Northeast Arm of Sturgeon Lake and further to the north in the Moose Creek and Beckington Lake area. These environments are prospective for VMS deposits.

Systematic exploration for VMS deposits within the property area was undertaken during the 1970's and 1980's (UMEX and BP Selco) following the discovery and development of the VMS deposits to the south. The work focused mainly on the felsic volcanic rocks in the Ouillette Lake area and the Moose Creek-Beckington Lake Area. UMEX mapped an extensive VMS-style alteration zone in the Beckington Lake area and drilled 23 drillholes (~4564+m; records of drillhole BE-5 are patchy, and incompletely recorded) targeting massive sulphide mineralization. The drilling intersected base metal stringer mineralization with significant assays of 0.76% zinc over 1.4 feet (DDH #8).

To the immediate north of the property, approximately 8 kilometres northwest of Savant Lake, the Marchington base metal deposit is the nearest undeveloped VMS discovery to the property. The deposit is hosted within bi-modal mafic felsic volcanic rocks of the Handy Lake Assemblage and has a non-NI 43-101 compliant resource of <100,000 tons grading between 2.0 to 2.5% Cu, 1% Zn, and 2.5 to 3.0 oz/t Ag. (Commander Resources, 2012). The mineralized zone ranges from 2.0 to 9.15 metres in thickness with grades up to 4.28% Cu, 4.75% Zn, 1.62% Pb, 177.2g Ag and 1.17g Au.

7.2 Gold Mineralization

The Savant-Sturgeon Greenstone Belt is similar to many of the Archean greenstone belts located in northwest Ontario, where orogenic lode gold deposits are closely associated with regional deformation zones. The property area has historically been explored for the high-grade gold quartz veins and is host to numerous small pits and historical shafts that targeted the gold-bearing quartz vein systems. Visible gold in quartz is common. Most of these high-grade gold prospects remain underexplored and poorly understood on the Gold Star property (Figure 4).

The gold mineralization is typically concentrated along or proximal to major and minor shear zone structures and in the associated intrusive rocks. Sulphide mineralization (pyrite, chalcopyrite) often accompanies the gold mineralization. The gold prospects and occurrences are typically associated with shear zones located along lithological contacts such as mafic-felsic volcanic contacts, QFP-mafic contacts, and gabbro-felsic tuff contacts.

Subsequent folding and structural disruption of the shear zones (D_1) show high potential for remobilizing and concentrating gold within later D_2 structures; a feature common to many high-grade gold environments in the northwest Ontario (ie. Red Lake). Of particular importance in these environments are any subordinate splays that trend obliquely to the main shear zones. These may represent dilation structures to the main D_1 or D_2 shearing along which gold mineralization may have been remobilized. A recent example is the discovery of a new, northwest trending structure at the Mine Lake Prospect, where trenching in 2010 exposed a gold-bearing quartz vein zone in a northwest trending shear zone.

Geological mapping, prospecting and historical data compilation work by Paragon on the property has identified at least three priority areas for continued gold exploration. These are further described below and include the Northeast Arm Deformation Zone and Thomas Lake – Mine Lake area.

Northeast Arm Deformation Zone

The Northeast Arm deformation zone is a variably, 1-2 kilometre wide, north-northeast striking, composite, deformation zone that extends below the northeast arm of Sturgeon Lake. The key historic gold prospects are notably flanking the deformation zone and include the Powell, Davidson-Carr, Y-Island, Richelieu gold prospects in the north and the Morgan Island and Oz Island gold prospects to the south (Figure 4). Historically, the north prospects have seen more exploration including some shallow underground development work in the early 1900's, but all have seen limited modern exploration for gold (Appendix I). The deformation zone is well exposed on a series of small islands between the historic gold prospects and shows strong variability from locally weakly to intensely deformed and altered volcanic rocks.

Prospecting by Paragon in 2009 and 2010 along the deformation zone continued to add to the high-grade gold values. Assays up to 276.0 g/t gold (8.06 oz/t) were obtained from historic pits in the Powell prospect area and assays up to 22.80 g/t gold (0.66 oz/ton) from rock dump sites at the Davidson-Carr prospect (Copeland and Sparrow, 2011). Gold-bearing, quartz veins with assays up to 3.83 g/t gold (0.11 oz/t) and 5.14 g/t gold (0.15 oz/t) were identified 350 and 500 metres east of the Davidson-Carr gold prospect. To the south, sampling at the west end of Y-Island returned 44 g/t gold (1.28 oz/t) from a 0.5 metre wide quartz vein zone. The Y-Island vein zone has been traced over a strike length of 100 metres in this area and only tested by a single historic drillhole.

Trenching by Paragon in 2010 at the Powell prospect exposed three visible gold-bearing quartz vein zones hosted in variably sheared felsic and mafic volcanic and intrusive rocks. The quartz vein zones occur as boudinaged veins measuring up to 2.0 metres wide. A total of 19 channel samples were collected with assays including 6.26 g/t gold over 0.3 metres (Copeland and Sparrow, 2011).

The gold mineralization is interpreted to be associated with deformation along the Northeast Arm shear zone that occurred over a protracted period of time, where older north trending shearing (D_1) was overprinted by localized, younger, north-east trending shears (D_2). These are typically marked by northeast striking zones of increased shear fabric development and associated iron carbonate, pyrite and sericite alteration. The historical gold prospects in the area are generally observed to be flanking the main deformation structures and may represent gold-bearing "splay structures" from the main deformation zone. The major shear zones are generally more recessively eroded and often overlain by water. It is these areas that may form the more interesting target to host gold mineralization along the Northwest Arm deformation zone.

Thomas Lake – Mine Lake Area

The Thomas Lake - Mine Lake area is a 2.0 by 1.5 km area that is host to multiple mineralized trends including the Thomas Lake, Mine Lake, Mine Lake North, and the Stewart-Contact Zone. Historical work in area (1920's to 1940's) included trenching and numerous test pits, two shallow shafts and some limited underground development at Mine Lake and Stewart-Contact Zone gold prospects. Historic diamond drilling in the area is limited to 17 shallow drillholes (1,078 metres),

with a majority of the drillholes completed at the Mine Lake and Mine Lake North Prospects. Assay results from the historic drilling were not reported. No drilling has been completed at the Thomas Lake or Stewart-Contact Zone gold prospects.

Exploration work by Paragon in the area has outlined at least two, near parallel north-south striking shear zones (D_1/D_2) intermittently exposed over a 1500 metre strike length and up to 50 metres in width. Moderate to intense iron-carbonate and sericite alteration mark the shear/deformation zones with increased sulphide content (pyrite/chalcopyrite) and gold-bearing quartz veins developed at the contacts between felsic volcanic rocks and gabbro intrusions. Trenching at Thomas Lake has uncovered four composite quartz-iron-carbonate-sulphide vein zones that measure between 0.3 to 3.0 metres in width. The vein zones are hosted by strongly sheared quartz porphyry rocks measuring up to 15 metres in width and marked by significant sericite, chlorite and Fe-carbonate alteration. The vein zone remains open along strike. A total of 114 channel samples were collected from the trench with significant assays of 15.4 g/t gold over 0.5 metres (Copeland and Sparrow, 2011). No drilling has been reported in this area.

At the more southerly Mine Lake prospect, a newly recognized northwest trending shear zone or fault splay is interpreted to be related to the north-south deformation zone. The northwest trending shear zone is marked by intense iron-carbonate alteration and contains gold-bearing quartz quartz-iron-carbonate vein zones measuring between 3 to 10 metres in width. Trenching and channel sampling completed by Paragon returned 6.90 g/t gold over 3.2 metres including 20.1 g/t gold over 1.0 metre. These newly recognized northwest trending shear zones are interpreted to represent gold-bearing dilational structures extending from the main north-south deformation zone. These northwest structures have not been drilled and represent excellent gold targets.

The Stewart-Contact Zone, located about 500 metres west of the Thomas Lake - Mine Lake deformation trend, is interpreted to be a parallel, north-trending, deformation zone. Assays up to 55.6 g/t gold were obtained from a narrow (10-40 cm) outcropping quartz vein that contains visible gold. Hosted within mafic volcanic rocks, the vein zone has seen an abundance of historical work including the sinking of shafts, adits, and numerous blast pits. The distribution of these historical workings suggests that there is a repetition of the vein zone parallel to the north-south strike in the area.

The gold mineralization observed at the Stewart-Contact Zone is similar to that at Mine Lake, where significant visible gold occurs intimately associated with hematite-chalcopyrite within quartz-iron-carbonate veining. The vein sampled by Paragon pinches and swells along strike and changes from a north-south orientation to a northwest trending orientation as part of a D_1/D_2 domain. It is interpreted to be a splay structure of part the main north-south regional shear deformation.

8.0 2011 EXPLORATION PROGRAM

From September 16 and October 18, 2011, Paragon completed geological mapping and prospecting on the Gold Star Property. A total of 341 rock grab samples were collected and sent for gold assay. The aim of the program was to continue evaluating the Thomas Lake–Mine Lake area and further evaluate other gold prospects on the property including the gold prospects on the fourteen newly staked claims.

Accommodations were provided at the Whiskey Jack Fishing & Hunting Lodge, located on the west end of Sturgeon Lake. Dale Matthews, owner of the Whiskey Jack Lodge, provided guided boat charter services during the program.

A list of Paragon employees and contractors is provided in Appendix II. Rock sample locations, descriptions and gold analyses are provided in Appendix III. A summary of the analytical procedures used is provided in Appendix VI, with analytical certificates provided in Appendix V. A statement of expenditures by claim is provided in Appendix VI. All samples were collected by Paragon contractors or employees and submitted to ALS Minerals in Thunder Bay, Ontario for sample preparation. Sample pulps were forwarded to ALS Minerals in North Vancouver, BC for gold assay. Field notes are provided in Appendix VII.

8.1 Geological Mapping and Prospecting

Eight areas were further evaluated by prospecting and/or geological mapping during the 2011 field program. Maps of each area are provided at the end of this report (Figures 5 - 14). Results and highlights of the fieldwork are summarized below.

Thomas Lake-Mine Lake

The Thomas Lake-Mine Lake area is located in the northern portion of the property and is further described in the Section 7.2 of this report (Figure 4). The Thomas-Mine Lake area is underlain by felsic and mafic volcanic rocks with abundant mafic intrusive rocks in the area (Figure 6).

The 1:10,000 geological mapping supports the previous mapping completed by Gillette (1987) and outlined at least 6 quartz-iron-carbonate alteration zones that are associated with increased shearing in the host mafic and felsic volcanic rocks. The north trending shear zones measure up to 50 metres wide and 1150 metres in length. The zones are characterized by an increase in fabric intensity, quartz veining and pervasive iron-carbonate alteration in the host rocks. The north-south alteration zones are formed near lithological boundaries, and they are characterized by a composite S_1/S_2 foliation where earlier deformation fabrics (S_1) are transposed into N-S oriented S_2 foliation with both fabrics being nearly parallel.

A total of 166 rock grab samples (I284743-750; I284872; I284876-910; I284851-963; K089053-069; RNF32583-600; RNF32619-644; RNF32648-701; RNF32707-728) were collected with assays ranging from trace to 55.6 g/t gold. Eleven samples assayed greater that 0.5 g/t gold including 3 samples assaying greater that 5.0 g/t gold.

Mapping of the nearby Stewart Contact zone, located 500 metres to the west, has outlined a parallel, north-south trending iron-quartz veins that host visible gold mineralization. A total of 24 samples were collected from a historical trench area. Assay highlights include 55.6 g/t gold and 11.7 g/t gold and five samples ranging from 1.23 to 6.19 g/t gold.

McEdward's Lake Prospect (new)

The McEdwards Lake prospect area is located in the east portion of the south claim block (Figure 4). The area is underlain by northeast trending felsic and mafic volcanic rocks and lesser mafic intrusive

rocks (Figures 8 and 9). The McEdwards prospect consists of a gold-bearing, quartz vein zone associated with moderate to strongly, carbonate altered, pyritic-felsic rocks and lesser mafic rocks. The quartz-carbonate veins typically contain pyrite-chalcopyrite-arsenopyrite mineralization with local malachite staining and visible gold. The gold mineralization has been traced over a length of 180 metres and widths up to 7 metres by previous workers and remains open along strike. Historic surface sample assays range from trace to 0.74 oz/ton gold and previous drilling (4 holes, 1,152 feet in 1984-85) returned results of 0.25 oz/ton gold over 4 feet (Van Enk, 1985).

A total of 48 rock grab samples (I284786-797; I284857-863; I284911; K089070-072; RNF32537-560, 564) were collected with assays ranging from trace to 30.8 g/t gold. Nineteen samples assayed greater that 0.5 g/t gold including 11 samples assaying greater that 5.0 g/t gold.

Magee Lake Prospect (new)

The Magee Lake prospect is located in east portion of the south claim block (Figure 4). The area is underlain by east-west trending felsic and mafic volcanic rocks and lesser mafic intrusive rocks (Figures 8 and 9). The known gold mineralization in the area consists of at least three separate gold occurrences, historically named the “A”, “B” and “C” prospects (Venn, 1982).

The “B” and “C” prospects are located on the property. The “B” prospect consists of quartz veins traced over a 90 metre strike extent with vein thicknesses up to 1.2 metres. Historical grab samples from the “B” prospect assayed up to 0.80 oz/ton gold and channel sample highlights from historic trenches include 1.20 oz/ton over 2.25 feet and 0.26 oz/ton over 2.3 feet (Sherrit Gordon Mines Ltd, 1982). Thirty-four rock grab samples (I284775-785; I284851-856; RNF32521-536) were collected from the historic trenches at the “B” prospect. Assays ranging from trace to 22.4 g/t gold were obtained with 6 of these samples assaying over 5.0 g/t gold.

Morgan Island Prospect (new)

The historic Morgan Island prospect is located on the south claim block and is underlain by felsic and mafic volcanic rocks with lesser mafic intrusive rocks (Figure 4 and 10). Previous reports indicate assays of up to 4535 ppb gold from quartz veins in the area with three drillholes reporting no economic mineralization (Higgins, 1976). Eight rock grab samples (I284864-871) were collected from a single traverse complete across the northern peninsula of Morgan Island. Assay results ranged from trace to 0.21 g/t gold.

Pointer Lake area (new)

The Pointer Lake area is located to the west of the south claim block and is underlain by mafic volcanic rocks with lesser mafic intrusive rocks (Figure 4 and 11). A total of 17 samples (I284729-730; I284798-800; RNF32561-568, 570, 573) were collected during reconnaissance prospecting and mapping of the area. Two rock samples, located 700 metres apart and consisting of smoky-grey quartz veins associated semi-massive pyrite mineralization assayed 11.35 g/t gold and 18.1 g/t gold. No previous sampling has been reported in the area.

Sturgeon Narrows Area (new)

The Sturgeon Narrows Area is located in the south portion of the south claim block and is underlain by felsic and mafic volcanic rocks (Figure 4 and 12). Reconnaissance prospecting and mapping in the area identified zones intense shearing. The sheared zones are associated quartz-carbonate alteration with local quartz-carbonate veins containing pyrite-chalcopyrite mineralization. Eleven rock grab samples (I284761-768; RNF32519-520) were collected and assayed up to 0.95 g/t gold.

North Bay (new)

The North Bay prospect is located in the north-west portion of the north claim block (Figure 4). The area is underlain mainly by mafic volcanic rocks (Figure 5 and 6). Initial prospecting and mapping outlined two north-south trending zones of iron-carbonate alteration with quartz veins containing pyrite-chalcopyrite-gold mineralization. The two zones are thought to represent a single shear structure that potentially extends over 500 metres in length. A total of 27 rock grab rock samples were collected (I284734-742; I284964-970; RNF32576-582; RNF32614-618) that assayed from trace to 0.2 g/t gold.

Powell Prospect

The Powell prospect is located in the north portion of the property (Figure 4 and 13). A brief review and additional sampling of the 2010 trenches was completed. Previously unrecognized visible gold in quartz-carbonate veins were sampled and assayed up to 22.2 g/t gold.

Moose Creek

The Moose Creek area is located to the north of the Davidson-Carr Prospect and is underlain by north-trending mafic volcanic rocks (Figure 4 and 14). Twenty-four samples (I284751-759; I284873-875; K089051-052; RNF32501-503; RNF32645-647; RNF32702-706) were collected and assayed from trace to 0.10 g/t gold.

9.0 INTERPRETATIONS & CONCLUSIONS

Highlights and conclusions of the exploration work completed by Paragon at the Gold Star Project include:

- The Gold Star property is underlain by the Archean–aged Savant Sturgeon greenstone belt that has been deformed by at least three phases of deformation with associated gold-bearing quartz veining favourable for the formation of shear-hosted, lode gold deposits.

- The deformation structures and associated fault splays or dilation zones form ideal sites to host economic gold mineralization. The redistribution of gold associated with D_1 structures into later D_2 structures and the associated splay zones is evidenced on the property area and is considered to be a key factor in the concentration of gold (ie. Red Lake)

- Numerous gold occurrences are located on the property including the Powell Prospect with up to 276.0 g/t gold (8.06 oz/ton), Davidson-Carr Prospect with up to 22.80 g/t gold (0.66 oz/ton), Y-

Island Prospect with up to 49.8 g/t gold (1.45 oz/ton), McEdwards Lake Prospect with up to 30.8 g/t gold (0.90 oz/ton), and Thomas-Mine Lake area with up to 62.80 g/t gold (1.83 oz/t).

- Most of the high-grade gold prospects are under-explored and poorly understood with limited modern exploration and drilling. The association of iron sulphides (pyrite, chalcopyrite) with the gold-bearing shear zones should make IP geophysics an excellent tool to help further define trench and/or drill targets.

- Geological mapping and sampling along the Northeast Arm Deformation Zone suggests there is excellent potential for discovering additional mineralized zones along the northeast arm of Sturgeon Lake. The numerous gold occurrences that flank the main deformation zone may represent fault splays from the main deformation zones.

- The Thomas Lake - Mine Lake area is host to multiple mineralized trends. Exploration work by Paragon in the area has outlined at least two near parallel north-south striking shear zones with moderate to intense iron-carbonate and sericite alteration associated with increased sulphide content (pyrite/chalcopyrite) and gold-bearing quartz. The vein zone remains open along strike.

- At the Mine Lake prospect, a newly recognized northwest trending shear zone is thought to be related to the regional north-south deformation zone. This zone contains gold-bearing quartz-iron-carbonate vein zones and is interpreted to represent gold-bearing dilational structures and represents an excellent gold target.

- The newly acquired McEdwards Lake and Magee Lake gold occurrences represent an excellent underexplored gold target and warrant further mapping, prospecting, and trenching.

10.0 RECOMMENDATIONS

Detailed geological mapping and Induced Polarization (IP) geophysical surveys are recommended for the Thomas Lake-Mine Lake area, the McEdwards Lake Area, and Northeast Arm Deformation zone. The IP geophysical surveys would ideally be completed during the winter months to provide coverage over frozen ponds and low-lying swampy areas.

Based on encouraging results from the geological and geophysical surveys, the priority gold targets should be trenched if possible and/or drill tested. Estimated costs for each area are as follows:

<u>Thomas Lake-Mine Lake Area</u>

a) A total of 66-line kilometre of IP geophysical survey covering a 2 x 3 kilometres area over the Thomas Lake-Mine Lake area and Stewart-Contact Zone (see Figure 6).
Estimated Costs = $150,000
b) Detailed grid scale geological mapping, sampling and ground follow-up of priority IP targets.
Estimated Costs = $50,000
c) Trenching of priority targets where possible
Estimated Costs = $50,000

d) Based on encouraging results a minimum 2,500 metres of diamond core drilling to follow-up on priority targets.
Estimated Costs = $500,000

TOTAL ESTIMATED COST = $750,000

McEdwards Lake Prospect

a) A total of 44-line kilometre of IP geophysical survey covering a 1.5 x 2.5 kilometres area over the McEdwards Lake –Magee Lake area (see Figure 9).
Estimated Costs = $100,000
b) Detailed grid scale geological mapping, sampling and ground follow-up of priority IP targets.
Estimated Costs = $50,000
c) Trenching of priority targets where possible.
Estimated Costs = $50,000
d) Based on encouraging results a minimum 2,000 metres of diamond core drilling to follow-up on priority drill targets.
Estimated Costs = $400,000

TOTAL ESTIMATED COST = $600,000

Northeast Arm Deformation Zone

a) A total of 66-line kilometre of IP geophysical survey covering a 2 x 3 kilometres area over the Northeast arm deformation area (see Figure 13).
Estimated Costs = $150,000
b) Detailed grid scale geological mapping, sampling and ground follow-up of priority IP targets.
Estimated Costs = $50,000

TOTAL ESTIMATED COST = $200,000

Respectfully Submitted:
Paragon Minerals Corporation

Bryan Sparrow, B.Sc., Geologist-in-Training

David A. Copeland, M.Sc., P. Geo.

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12.0 PROFESSIONAL CERTIFICATION

I, David A. Copeland, a geologist in the employee of Paragon Minerals Corporation, residing at 6 Falcon Place, St. John's, Newfoundland, A1A 5P1, hereby certify that:

1. I am a graduate of the University of New Brunswick, Fredericton with a M.Sc. degree in geology (1999), and a graduate of the University of New Brunswick, Fredericton with a B.Sc. degree in geology (1995).

2. I have been employed in the geoscience industry for 14 years, and have explored for gold, base metals and diamonds in Canada and Australia for both senior and junior mining and exploration companies.

3. My most recent visit to the Gold Star Property was during October 2011.

4. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta (license # M66276) and the Association of Professional Engineers and Geoscientists of Newfoundland and Labrador (Registration # 04257).

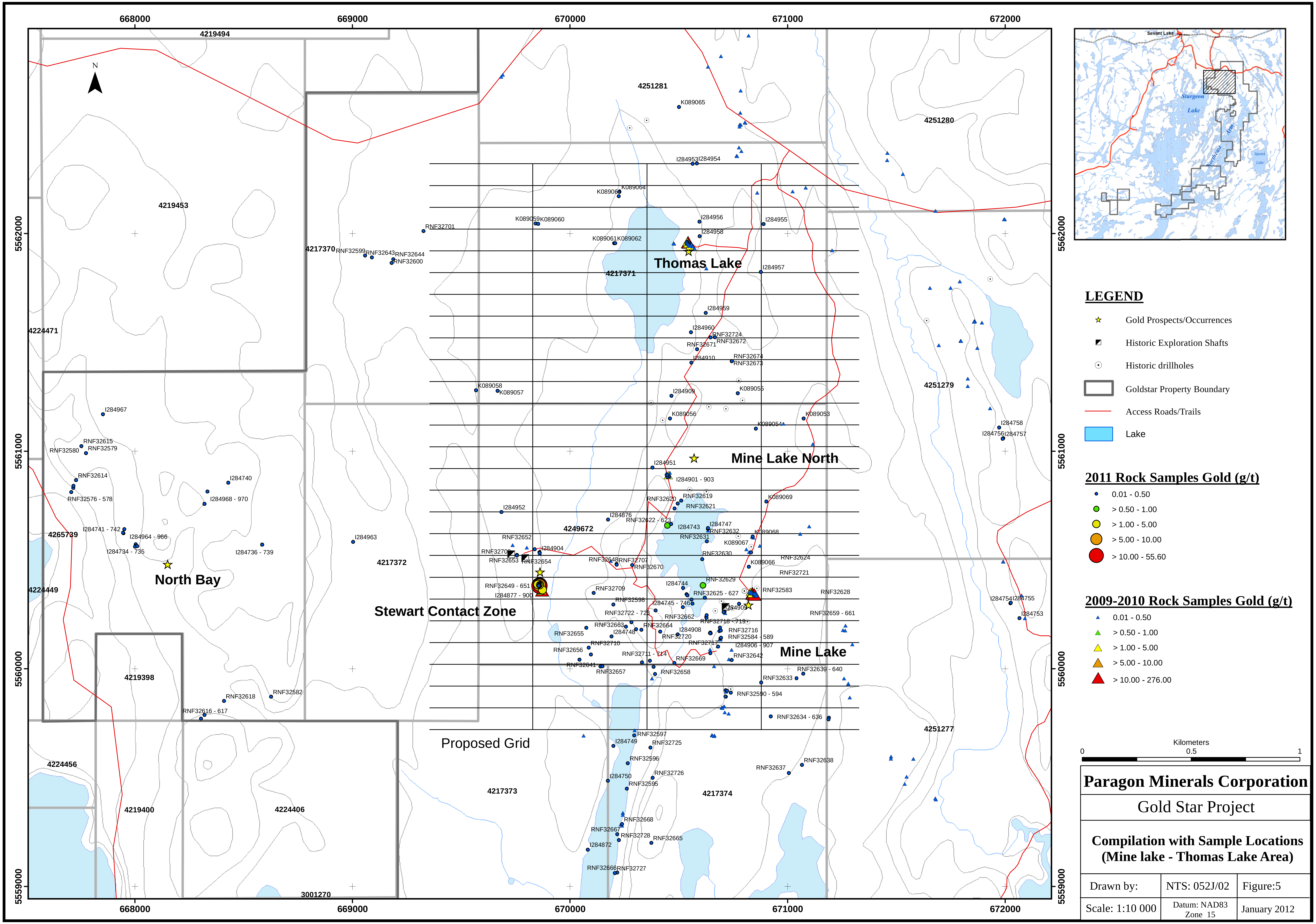
5. I personally prepared, supervised and reviewed all sections of this assessment work report entitled "Assessment Report on Prospecting and Geological Mapping on the Gold Star Property, Beckington Lake (G-2532) and Squash Lake (G-3140) Areas, Patricia Mining Division, Ontario" and supervised the fieldwork.

6. As of the date of this certificate, to the best of my knowledge, information and belief, the technical report contains all scientific and technical information that is required to be disclosed to make the report not misleading.

Dated this 25th day of January, 2012 David A. Copeland, M.Sc., P.Geo.

Signature of Author

(Effective Date: January 25th, 2012)



Thomas Lake
Mine Lake North
Mine Lake
Stewart Contact Zone
North Bay
Proposed Grid
N
LEGEND
Gold Prospects/Occurrences
Historic Exploration Shafts
Historic drillholes
Goldstar Property Boundary
Access Roads/Trails
Lake
2011 Rock Samples Gold (g/t)
0.01 - 0.50
> 0.50 - 1.00
> 1.00 - 5.00
> 5.00 - 10.00
> 10.00 - 55.60
2009-2010 Rock Samples Gold (g/t)
0.01 - 0.50
> 0.50 - 1.00
> 1.00 - 5.00
> 5.00 - 10.00
> 10.00 - 276.00
Kilometers
0
0.5
1
Paragon Minerals Corporation
Gold Star Project
Compilation with Sample Locations
(Mine lake - Thomas Lake Area)
Drawn by:
NTS: 052J/02
Figure:5
Scale: 1:10 000
Datum: NAD83
Zone 15
January 2012

668000 669000 670000 671000 672000

5562000 5561000 5560000 5559000

N

Thomas Lake

Mine Lake North

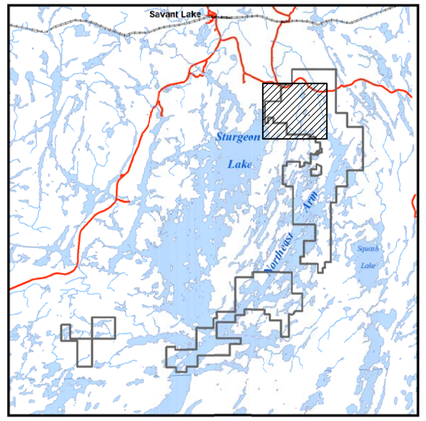
Stewart Contact Zone

North Bay

Mine Lake

Proposed Grid

4219453 4217370 4217371 4251281 4251280 4224471 4251279 4265739 4217372 4249672 4224449 4219398 4251277 4224456 4224406 4219400 4217373 4217374 3001270 4224446 4251276



LEGEND

- Qtz-Fe-Crb Alteration
- Felsic Volcanics
- Mafic Volcanics
- Felsic Intrusive
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Access Roads/Trails
- Lake
- VLF Conductors (1982)
- Structural Linears (Interpreted)
- Deformation Zone (Interpreted)
- Airborne EM Conductors (2002)

Structural Data

- Shear/Foliation
- Fracture Cleavage
- Foliation S1
- Foliation S2
- Contact
- Bedding
- Quartz Vein
- Lineation
- Glacial Striation
- F1 Fold Hinge
- F2 Fold Hinge

Kilometers

0 0.5 1

Paragon Minerals Corporation

Gold Star Project

Geological Compilation (Mine Lake - Thomas Lake Area)

Drawn by:	NTS: 052J/02	Figure:6
Scale: 1:10000	Datum: NAD83 Zone 15	January 2012

669500

670000

5546500

5546000

N

K089071

82

K089072

80

84

4265672

I284786

RNF32537

72

I284787

MCEDWARDS LAKE

I284788

I284797

I284857

I284789

I284790

I284791

I284792

I284793

RNF32538

I284795

I284796

RNF32539 - 560

I284860

I284911

I284858

I284861

I284862

RNF32564

I284859

75

I284863

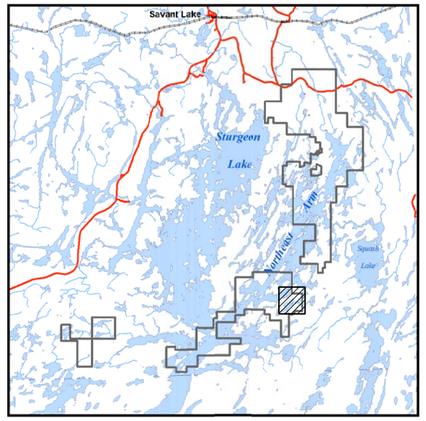
80

80

I284794

15

K089070



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Mafic Intrusive
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Deformation Zone (Interpreted)
- Historic Trench Outline
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

Structural Data

- Quartz Vein
- Foliation S1
- Lineation
- Glacial Striation
- Foliation S2
- Fracture Cleavage
- Bedding
- F1 Fold Hinge
- F2 Fold Hinge
- Contact

Meters

0 250

Paragon Minerals Corporation

Gold Star Project

Compilation Geology with Sample Locations (McEdwards Lake Area)

	NTS: 052J/02	Figure:7
Scale 1:2500 Drawn by:	Datum: NAD83 Zone 15	January 2012

668000

669000

5545000

5544000

4251267

4265672

4265673

4244356

4224459

4245014

4265672

4224460

4265793

4258824

N

I284782 - 785

I284856

RNF32530 - 536

MAGEE LAKE

I284780 - 781

RNF32527 - 529

I284854 - 855

RNF32525 - 526

I284778 - 779

I284853

I284852

RNF32524

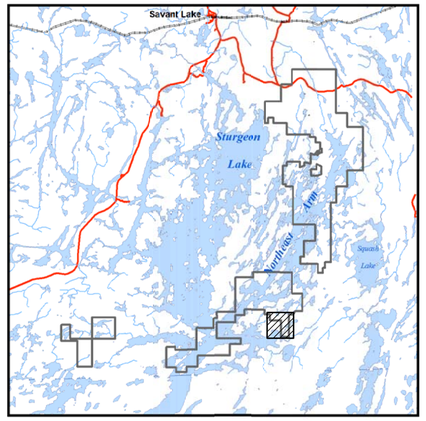
I284777

RNF32523

I284851

I284775 - 776

RNF32521 - 522



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Mafic Intrusive
- Metasediments
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Deformation Zone (Interpreted)
- Historic Trench Outline
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

Structural Data

- Quartz Vein
- Foliation S1
- Lineation
- Glacial Striation
- Foliation S2
- Fracture Cleavage
- Bedding
- F1 Fold Hinge
- F2 Fold Hinge
- Contact

Meters

0 500

Paragon Minerals Corporation

Gold Star Project

Compilation Geology with Sample Locations (Magee Lake Area)

Drawn by:	NTS: 052J/02	Figure:8
Scale: 1:5000	Datum: NAD83 Zone 15	January 2011

667000 668000 669000 670000 671000

5547000 5546000 5545000 5544000

N

Proposed Grid

BELMORE LAKE - NE

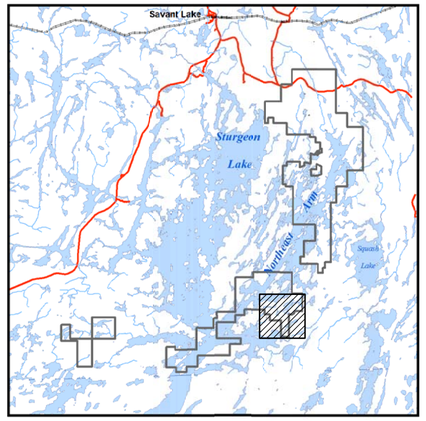
BELMORE BAY

MCEDWARDS LAKE

MAGEE LAKE

MCEWAN OPTION

4265672



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Mafic Intrusive
- Metasediments
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Deformation Zone (Interpreted)
- Historic Trench Outline
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

Structural Data

- Quartz Vein
- Foliation S1
- Lineation
- Glacial Striation
- Foliation S2
- Fracture Cleavage
- Bedding
- F1 Fold Hinge
- F2 Fold Hinge
- Contact

Meters

0 1,000

Paragon Minerals Corporation

Gold Star Project

Compilation Geology with Proposed Grid (McEdwards Lake - Magee Lake Area)

Drawn by:	NTS: 052J/02	Figure:9
Scale: 1:10000	Datum: NAD83 Zone 15	January 2012

668000

669000

5548000

5547000

N

4219437

4224407

4265651

4265671

4251267

4265672

04224412

75

88

I284871

I284870

I284869

I284867

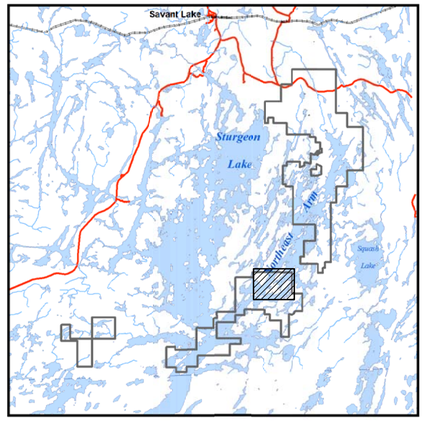
I284868

I284865

I284866

I284864

MORGAN ISLAND



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Mafic Intrusive
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Deformation Zone (Interpreted)
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

Structural Data

- Quartz Vein
- Foliation S1
- Lineation
- Glacial Striation
- Foliation S2
- Fracture Cleavage
- Bedding
- F1 Fold Hinge
- F2 Fold Hinge
- Contact

Meters

0 500

Paragon Minerals Corporation

Gold Star Project

Compilation with Sample Locations (Morgan Island Area)

Drawn by:	NTS: 052J/02	Figure:10
Scale: 1:5 000	Datum: NAD83 Zone 15	January 2012

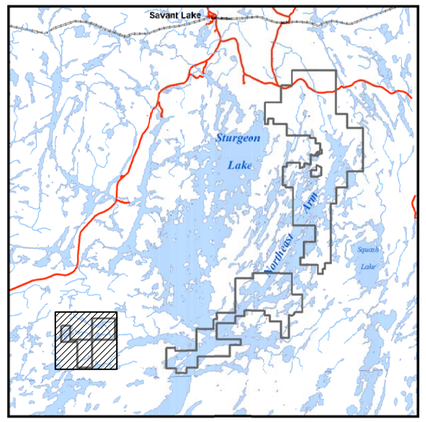
652000 653000 654000 655000 656000

5545000 5544000 5543000 5542000

N

RNF32569
RNF32570
RNF32610
RNF32573
I284729
I284730
87
RNF32568
RNF32567
RNF32563
POINTER LAKE
RNF32565
RNF32566
RNF32562
RNF32561
I284800
RNF32601
I284799
I284798

4265678
4219452
4265681
4209710
4265679
4242887
4207406
4265680
4251897
3016655
3016655
3016654
3016654
4251896
4266024
4266025
4266020
4266021



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Access Roads/Trails
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

Structural Data

- Shear/Foliation
- Fracture Cleavage
- Foliation S1
- Foliation S2
- Contact
- Bedding
- Quartz Vein
- Lineation
- Glacial Striation
- F1 Fold Hinge
- F2 Fold Hinge

Kilometers
0 0.5 1

Paragon Minerals Corporation

Gold Star Project

Geological Compilation with Samples (Pointer Lake Area)

Drawn by:	NTS: 052J/02	Figure:11
Scale: 1:10000	Datum: NAD83 Zone 15	January 2012

660000 661000 662000 663000

5545000 5544000 5543000 5542000

N

COPPER LAKE - NORTH

COPPER LAKE - SOUTH

RAINBOW ISLAND

RAINBOW ISLAND - SE

OZ ISLAND

RAINBOW ISLAND - SOUTH

COVENEY ISLAND

3016656

1248343

1248345

1248344

4251261

4251260

4265675

4265677

4265676

4247962

4265738

4266022

4266023

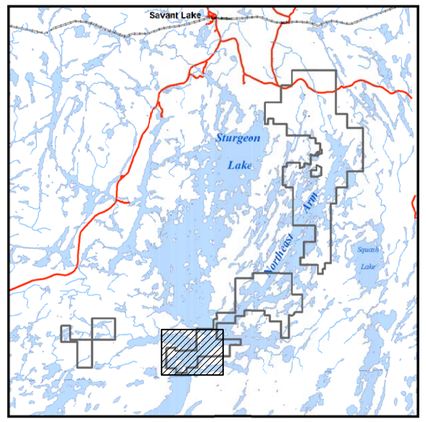
4247965

4247966

4247967

70 85 83 80 85 79 75 75 75 35 85

I284773 I284774 I284772 I284771 I284770 I284770 I284769 I284769 I284760 I284763 I284764 - 765 I284761 I284762 RNF32519 - 520 I284768 I284766 I284767



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Metasediments
- Alkalic Intrusives
- Felsic Intrusive
- Mafic Intrusive
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Access Roads/Trails
- Deformation Zone (Interpreted)
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

2009-2010 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 276.00

Structural Data

- Quartz Vein
- Foliation S1
- Foliation S2
- Bedding

Kilometers

0 0.5 1

Paragon Minerals Corporation

Gold Star Project

Geological Compilation with Samples (Sturgeon Narrows Area)

Drawn by:	NTS: 052J/02	Figure:12
Scale: 1:10 000	Datum: NAD83 Zone 15	January 2012

671000 672000 673000 674000 675000

5559000 5558000 5557000 5556000

N

F32665 4217374 4251277 4251278 4224446 4251276 4251275 4224853 4224447 4251274 4224854 4251273 4224855 4251272

NORTHERN LIGHT DEPOSIT

POWELL

DAVIDSON-CARR

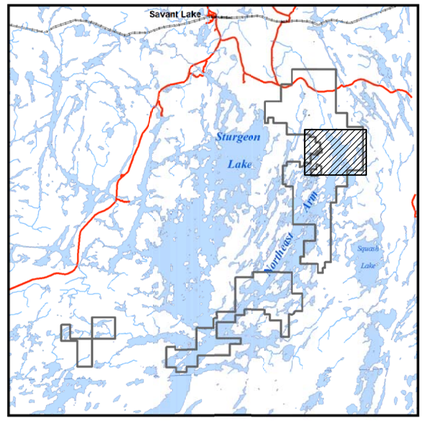
RICHELIEU

Y ISLAND

K089073

RNF32647 RNF32706 K089052 I284875 RNF32702 RNF32703 RNF32645 K089051 RNF32646 RNF32705 RNF32704 I284873 I284874

Proposed Grid



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Mafic Intrusive
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Access Roads/Trails
- Deformation Zone (Interpreted)
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

2009-2010 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 276.00

Structural Data

- Quartz Vein
- Foliation S1
- Lineation
- Glacial Striation
- Foliation S2
- Fracture Cleavage
- Bedding
- F1 Fold Hinge
- F2 Fold Hinge
- Contact

Kilometers

0 0.5 1

Paragon Minerals Corporation

Gold Star Project

Geological Compilation with Samples (Northeast Arm Area)

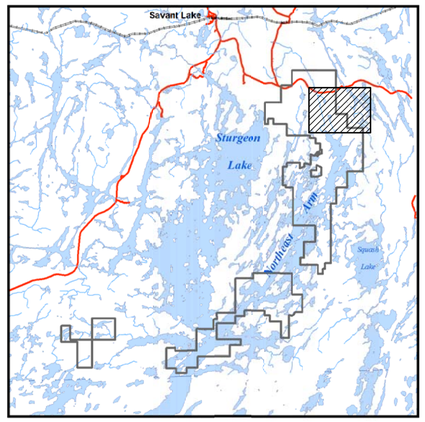
Drawn by:	NTS: 052J/02	Figure:13
Scale: 1:10 000	Datum: NAD83 Zone 15	January 2012

672000 673000 674000 675000

5561000 5560000 5559000 5558000

N

I284758
I284756 I284757
4251279
I284759
RNF32501 - 503
I284751
I284754 I284755
I284753
4251277
4251278
4251276
4251275
4251273
4251274
4224853
4224854
RNF32647
RNF32706
K089052
I284875
RNF32702
RNF32703
RNF32645
K089051
RNF32646
RNF32705
RNF32704
I284873
I284874
K089073



LEGEND

- Felsic Volcanics
- Mafic Volcanics
- Mafic Intrusive
- Gold Prospects/Occurrences
- Historic Exploration Shafts
- Historic drillholes
- Goldstar Property Boundary
- Access Roads/Trails
- Lake

2011 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 55.60

2009-2010 Rock Samples Gold (g/t)

- 0.01 - 0.50
- > 0.50 - 1.00
- > 1.00 - 5.00
- > 5.00 - 10.00
- > 10.00 - 276.00

Structural Data

- Quartz Vein
- Foliation S1
- Lineation
- Glacial Striation
- Foliation S2
- Fracture Cleavage
- Bedding
- F1 Fold Hinge
- F2 Fold Hinge
- Contact

Kilometers
0 0.5 1

Paragon Minerals Corporation

Gold Star Project

Geological Compilation with Samples (Moose Creek Area)

Drawn by:	NTS: 052J/02	Figure:14
Scale: 1:10 000	Datum: NAD83 Zone 15	January 2012

Appendix I

Appendix I - Summary of Reported Historic Exploration Work

The following summarizes the reported historic exploration work at some of the key gold prospects located on or near the Gold Star Property area. These areas include the Powell, Davidson Carr, Y-Island, Richelieu, Oz Island, Ouilette Lake, and Thomas-Mine Lake Prospects and the Beckington Lake area.

Powell Prospect

The Powell Prospect consists of visible gold-bearing quartz veins hosted within a sheared contact zone between mafic volcanic rocks and quartz porphyry. The sheared contact has been traced over 1.5 kilometres to the southwest towards the Richelieu Prospect. The quartz veins are exposed in several small historic pits and shallow shafts and have variable orientation generally striking NE (045 degrees) and NW (330 degrees) and contain along with visible gold, abundant chalcopyrite, bornite, azurite and malachite. A total of 9 diamond drillholes totaling 711.9 metres have been completed at the Powell Prospect. Drilling has returned assays up to 0.87 oz/ton gold over 4 feet.

Surface sampling by Paragon of the historic pits returned assays from 34.2 g/t to 276.0 g/t gold (0.99 to 8.06 oz/ton). A summary of the historic work is as follows:

1910 A number of trench's and two pits, each 25 feet deep, were put down on a quartz vein which varied in width from 2 inches to 15 inches. It is located in a complex contact of greenstone, porphyry and "grey schist".

1930 The two pits were later timbered and deepened in the 1930's and a camp erected.

1970 McCrae Mining Ltd completed an aerial geophysical survey over the Northeast Arm of Sturgeon Lake. The EM and magnetic surveys bordered the Powell occurrence, but did not cover the areas above water level (SLKT 52J/02NE-0028-B1).

1980-82 Sherrit Gordon Mines Ltd. carried out geological, lithogeochemical and geophysical surveys (HLEM, Mag) over the Powell occurrence. Gold assays of 0.18 to 0.64 ounce gold per ton were returned from selected grab samples in a quartz vein approximately 1 foot wide. This vein contained pyrite, pyrrhotite and chalcopyrite as well as rare visible gold. Sherrit-Gordon produced detailed maps of the surface of the Powell and Davidson-Carr properties along with a table of gold and silver assays from samples selected from the two properties.

1987 Minova Inc. completed 3 drillholes GA-6, GA-7, GA-8. No significant results were reported.

1988 Villeneuve Resources Ltd. completed drilling programs on the Powell (6 holes, 480.9 m).

2004 Emerald Fields Resource Corporation completed an airborne EM and magnetic geophysical survey that partially covered the Powell and Davidson-Carr area. No significant EM targets were generated over the prospects.

Davidson-Carr Prospect

The Davidson-Carr Prospect consists of a visible gold-bearing quartz vein hosted at the contact between mafic volcanic rocks and quartz porphyry. The vein has a minimum inferred strike length of 200 feet (60 metres), is steeply dipping, and strikes from NE (040 degrees) to NW (330 degrees). The vein structure is hosted within a local minor fold implying a possible linkage between fold and vein development. The prospect was discovered as early as 1911, and by 1930 an inclined shaft was sunk on the quartz vein to a depth of 160 feet (48.8 metres). A total of 230 feet (70.1 metres) of underground development on levels 130

and 160 were completed prior to the workings being flooded in 1930. Historic underground sampling returned an average grade of 0.34 oz/tonne gold on the vein.

A total of 15 shallow drillholes (749.9 metres) have tested the prospect area. Highlight assay grades from previous drilling include 4.62 oz/ton gold over 0.5 feet and 0.12 oz/ton gold over 5.5 feet in the associated shear zone. Surface sampling by Paragon in October 2009 (5 samples) from surface waste dumps near the historic shaft returned 3.46 g/t to 22.80 g/t gold (0.10 to 0.66 oz/ton).

Prospecting in 2010 by Paragon has identified additional gold-bearing quartz veins 350 and 500 metres west of the Davidson-Carr shaft. These new mineralized zones assay 3.83 g/t gold (0.11 oz/t) and 5.14 g/t gold (0.15 oz/t), respectively, and highlight the potential new discovery within the Davidson-Carr area.

1911 First reported gold mineralization at Davidson-Carr

1927-28 A shaft inclined at -60 was sunk to 160 feet and 150 feet of underground lateral work was completed. Construction of an 18 ft high head frame, a combined hoist house and blacksmith shop with bunk house and ice house. A total of 230 feet of drifting was completed on the 160 level and 30 feet at the 130 foot level (Annual Report of Ontario Department of Mines, p119)

1932 Golden Spur Syndicate stripped off and exposed the Davidson-Carr vein on surface for 600 feet.

1970 McCrae Mining Ltd. completed airborne magnetic and electro-magnetic surveys over the claim group.

1980-82 Sherrit Gordon Mines Ltd. conducted mapping and sampling program over the Davidson-Carr claims which were held by prospector S. Johnson at the time. Sherrit Gordon produced detailed surface geological maps of the Powell and Davidson-Carr prospect areas along with a table of gold and silver assays from samples selected from the two prospects

1988 Villeneuve Resources Ltd. completed drilling programs on the Davidson-Carr prospects (8 holes, 386.5m).

2004 Emerald Fields Resource Corporation completed an airborne EM and magnetic geophysical survey that partially covered the Powell and Davidson-Carr area. No significant EM targets were generated over the prospects.

Y-Island Prospect

The Y-Island Prospect comprises two vein zones exposed via historic trenching on a small island. The quartz vein zones (15 cm wide) are associated pyrite-bearing sheared mafic volcanic wallrock, strike east-northeasterly (065 degrees) and have steep southeasterly dips. Historic sampling at the Y-Island East prospect returned assays up to 4.54 oz/t gold and 0.66% copper. Historic sampling at the Y-Island West prospect returned assays up to 3.80 oz/t gold. Each vein zone has been tested by a single drillhole totaling 201.8 metres. Drilling returned assays of 0.30 oz/t gold over 0.9 feet (59.4 to 60.5 feet) from hole 3 targeting Y-Island East. Drillhole #4 targeting Y-Island West returned 0.04 oz/t gold over 0.6 feet (68.0 to 68.6 feet).

Sampling by Paragon returned assays of 49.8 g/t gold (1.45 oz/ton) at the Y-Island East prospect with 6.14 g/t gold (0.18 oz/ton) from the sheared host wall rock and assays up to 44 g/t gold (1.28 oz/t) from the Y-Island West prospect.

1927 Reports Au mineralization at island near Davidson Carr

1982 Sherrit Gordon Mines Ltd. sampled the Y Island claims and examined 9 pits or trenches. Twenty-one samples were collected from 7 of the pits. Selected grabs assayed from 0.04 to 3.8 ounces gold per ton from the southwest vein area and from 0.12 to 2.16 ounces gold per ton for the northeast vein.

Richelieu Prospect (not on Gold Star property)

The geology of this area is dominated by mafic metavolcanics with complex interfingering of felsic to intermediate metavolcanic rocks. Minor gabbros are also present (all following history after Twomey, 1992).

1899 Anglo Canadian Gold Estates - first developed around 1899 on patent FM.206. Anglo sank a test pit, 6' by 8', on a quartz vein 23' deep, which was later called the No. l Shaft.

1932 Golden Spur Syndicate stripped off and exposed the vein on surface for 900 feet.

1934 Richelieu Gold Mines Ltd. acquired the prospect from Golden Spur and sank the No. 2 Shaft. They also sampled the vein on surface intermittently for 900 ft strike length. They sent a 12 ton bulk sample to Ottawa from a 160 ft length of the vein just north of the No. l Shaft, which returned 0.46 oz/ton gold over an average width of 2.11 feet

1935 Operations ceased in the summer of 1935 owing to a low cash position. No assay plans are known to exist for the underground development and all the above data were gathered from Northern Miner articles from 1935 and from company reports."

1936 Ouilette Mines Ltd completed geological mapping of the area.

1960-63 Cromorr Mines Ltd. conducted diamond drilling in 1960, and 5 more drillholes in 1963.

Oz Island

The island area is composed of massive to foliated mafic metavolcanics. The volcanic rocks are intruded by relatively coarse grained quartz porphyry and quartz feldspar porphyry lenses, from 1 to 20 metres in width, which strike approximately east-west. Two shear zones, one striking 120 degrees and the other 060 degrees, cut the outcrop. These shears range from 2 to 4 metres in width and have been trenched at several locations on the two islands. One shear zone, which strikes 060 degrees, is located on the east end of the of the west island. This shear hosts a 0.3 metre wide quartz vein containing pyrite, chalcopyrite and galena mineralization. Gold assays from this vein have ranged from 0.4 to 0.75 ounces of gold per ton.

1947 Several holes were drilled on the southern of the two islets by persons unknown

1983 Moran Resources Corporation examined the islands in 1983 as part of a larger program over the East Bay and King Bay areas of Sturgeon Lake

Ouilette Lake (partly on Gold Star property)

Ouilette Lake is a N-S trending linear that lies in an incised steeply walled valley. It lies within coarse grained mafic volcanics. An abundance of historic work has been performed in the area, and it is considered a prospective area for gold mineralization.

1911 Prospects reported – "vein was well mineralized with chalcopyrite and he found 'good samples of gold at a depth of 20 feet.'

1934-37 Supreme Gold Mines completed stripping, trenching, shaft sinking.

1946-47 Ouilette Lake Mining Company drilled veins; intersected $10.50 over 5' (0.3 oz/ton Au = $35/oz). Four diamond drill holes were completed in 1947 on what was thought to be a mineralized zone about 3000 feet (900 metres) in length and passing north-southerly through the Main Shaft. Drillhole No. 4 about 1200 feet north of Mine Lake intersected mineralized zones with narrow, very low (<0.01 oz/t) to trace gold values; no further information is available on other the drilling.

1969-70 Selco drilled 5 shallow holes, 242-D-1 to 5, with a total length of 772.5 feet (235 metres) to test various conductive zones in the search for base metal deposits. Magnetometer and conductivity surveys.

1982 Mid-North Engineering Services/Candore Explorations Ltd. located gold showings and sampled. A grid was cut over the property and magnetic, radiometric and VLF surveys were carried out. A program of rock sampling, mapping and a horizontal loop electromagnetic (HLEM) survey was recommended.

1986-87 Mine Lake Minerals completed mapping, geochemical soil sampling, geophysical surveys, and drilling. Four holes were completed in 1986 and 1987 (86-1, 86-2, 86-3 and 87-1). Although the two shallow drillholes intersected zones of increased sulphide mineralization (in places semi-massive pyrite and pyrrhotite with lesser chalcopyrite) and quartz-carbonate veining, assays were not reported for these drillholes and no comments made as to their mineralized nature in the assessment work reports.

Thomas Lake – Mine Lake Area

The Thomas-Mine Lake Area encompasses a large (2.0 by 1.5 km) area that is host to multiple historic mineralized trends including the Thomas Lake, Mine Lake, Mine Lake North and the Stewart-Contact Zone prospects. The area was the subject of extensive historic (ca. pre-1935, 1947) trenching and blasting of several pits and sinking of two shallow shafts and limited underground development at Mine Lake and the Stewart-Contact Zone. Limited historic diamond drilling (17 shallow holes for 1,078 metres) has targeted the area, with the majority of the holes being completed in the Mine Lake and Mine Lake North prospects. No drilling has been completed at the Thomas Lake Prospect or the Stewart-Contact Zone. In addition, gold assay results were not reported for the majority of the historic drillholes.

1932 The Mine Lake and Thomas Lake areas were prospected and 2 shafts were sunk on Mine Lake. During the period several companies with overlapping management carried out development and promotional programs north of Ouillette Lake. Many of the quartz veins from North Bay of Sturgeon Lake to the east side of Mine Lake were examined by trenching and assay of the sulphide bearing veins.

1934 Stripping/trenching (AF-0063): Three trenches along east side of Thomas Lake.

1935-36 Grab samples from 0.3 to 6 ounces per ton gold on Stewart Vein. Grab sample from 0.4 to 2.8 ounces per ton gold on Contact Vein.

Sampling of the Thomas Lake Prospect yielded quartz veins assaying from 0.52 to 1.93 oz/t Au; channel samples from No. 8 vein (clippings) assays from 0.52 to 1.93 ounce gold per ton; and channel samples from No. 10 vein (clipping) assay 1.15 ounce gold per ton.

Grab samples from an outcropping vein in Mine Lake North area report visible gold being observed from a 10 foot wide vein in the area, but no assays were reported.

1947 Two drillholes (#1 and #4) completed in 1947 in the Mine Lake North area of the loosely defined prospect returned assays of 0.27 oz/t Au over 5 feet (hole #1) and 0.065 oz/t over 15 feet (hole #4).

1982 Mid-North Engineering Services/Candore Explorations Ltd. Two new grids were cut on the property, the Thomas Lake grid and the Mine Lake grid. Humus geochemical surveys were done on both grids. 5 diamond drill holes were done based on geochemical and geophysical anomalies. No assays were given in the drill logs

1986 UMEX (Union Miniere Explorations and Mining Corporation) completed drill testing of the vein zone with two drillholes (#4 and #6) looking for VMS-style mineralization along a creek to the north of Thomas Lake.

Beckington Lake Area

Historically the "Beckington Lake Area" as written covers most Gold Star property and includes the Northeast Arm and the northern claims of the Gold Star Property including the Thomas Lake, Mine Lake, and Ouilette Lake areas. The area has historically been explored for base metals, primarily by Selco and UMEX.

1970 Selco Exploration completed 4 diamond drillholes (1drillhole on claim #201085, 2 on Patent 201060 (242-D4, 242-D5); and 1drillhole on Patent 201064 (242 D-3).

1980-86 UMEX (Union Miniere Explorations and Mining Corporation) completed extensive geological mapping and geophysical surveys (Mag, VLF, HLEM and radiometric surveys) on 3 grids, and trenching and diamond drilling (23 drillholes, 4564+ metres).

1987 Mine Lake Minerals Inc/Acton Minerals Inc. completed 5 drillholes.

2004 Emerald Fields Resource Corporation completed an airborne EM and magnetic geophysical survey that covered the north part of the claim block and area to the north. 8 samples were taken with Au values up to 22140 ppb or 22.14 g/t.

Appendix II

Appendix II - List of Personnel and Contractors

Paragon Minerals Corporation		
Personnel	**Location**	**Title**
Bryan Sparrow	St. John's, NL	Geologist
Christine Devine	St. John's, NL	Geologist
Dave Copeland	St. John's, NL	Geologist
Mike Vande Guchte	Vancouver, BC	Geologist
C. Peacock Contracting		
Clinton Peacock	Thunder Bay, Ont	Prospector
Ryan Pizzalotto	Thunder Bay, Ont	Prospector
Whiskey Jack Lodge		
Dale Matthews	Sturgeon Lake, Ont	Tour Guide
ALS Chemex		
ALS Chemex	Vancouver, BC	Geochemical Laboratory

Appendix III

Appendix II. Rock Sample Descriptions and Locations

Sample	Claim	Easting	Northing	UTM_ Zone	Datum	Project	Area	NTS	Prospect_T rench	Date	Sampler	Sample_ Type	Lithology	Alteration	Mineralization	Au_calc
I284729	4265678	652401	5543834	15	NAD83	Gold Star	Jumping Lake/W of Pointer Lake	15/J02	n/a	26-Sep-11	BS	O/C	Shear zone qtz vein subcrop.			0.01
I284730	4265678	652751	5543881	15	NAD83	Gold Star	Jumping Lake/W of Pointer Lake	15/J02	n/a	26-Sep-11	BS	O/C	Qtz veining, blue-grey mafic volcanic, fg'd, massive groundmass.			0.01
I284734	4265739	668003	5560563	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	O/C	Mafic w/weak pyrite oxidized to cavities.			0.15
I284735	4265739	668001	5560561	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	O/C	Qtz vein w/fe-crb staining as pods on mm-scale.			0.04
I284736	4265739	668585	5560570	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	Float	Qtz float; white			0.01
I284737	4265739	668585	5560570	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	Float	Qtz float; amber			0.01
I284738	4265739	668585	5560570	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	Float	Qtz float; amber			0.01
I284739	4265739	668585	5560570	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	O/C	Hinge of fold qtz vein; O/C			0.01
I284740	4265739	668429	5560854	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	Float	Qtz float.			0.02
I284741	4265739	667952	5560641	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	Float	Qtz excavated from pit.			0.01
I284742	4265739	667948	5560622	15	NAD83	Gold Star	North Bay	15/J02	n/a	28-Sep-11	BS	Float	Qtz float under tree root, locally sourced.			0.2
I284743	4249672	670448	5560658	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	BS	O/C	Qtz-fe-crb vain w/malachite+chalcopyrite+pyrite.			0.55
I284744	4249672	670520	5560371	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	BS	O/C	Felsic and mafic shear zone w/fe-crb-qtz veining in fold.			0.01
I284745	4249672	670536	5560342	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	BS	O/C	Milky white qtz vein @255 in mafic; featureless and massive.			0.01
I284746	4249672	670710	5560263	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	BS	O/C	Semi-massive sulphides in qtz-veins and felsic material.			0.29
I284747	4249672	670634	5560643	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	BS	O/C	Gossan from mafic/felsic contact.			0.01
I284748	4249672	670191	5560148	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	BS	O/C	Felsic tuff hosting qtz vein. Minr smokey qtz component.			0.01
I284749	4217374	670200	5559645	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	BS	Float	Qtz-fe-crb float along lake Ouilette. Mnr Cpy+py. Mafic bedrock nearby.			0.01
I284750	4217374	670174	5559485	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	BS	Float	Felsic/qtz vein float.			0.01
I284751	4251279	672784	5560621	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Qtz vein in basalt.			0.01
I284753	4251277	672066	5560232	15	NAD83	Gold Star	W edge of NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Qtz vein in basalt.			0.01
I284754	4251277	672024	5560301	15	NAD83	Gold Star	W edge of NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Qtz vein in basalt.			0.01
I284755	4251277	672026	5560303	15	NAD83	Gold Star	W edge of NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Qtz vein in basalt.			0.01
I284756	4251279	671991	5561059	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Ser-chl-qtz veined felsic schist. Thick, strongly sheared and qtz-veined.			0.01
I284757	4251279	671989	5561057	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Ser-chl-qtz veined felsic schist. Thick, strongly sheared and qtz-veined.			0.01
I284758	4251279	671973	5561108	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Qtz vein in basalt.			0.01
I284759	4251279	672402	5560917	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	BS	O/C	Qtz vein as en-echelon within felsic schist tuff.			0.01
I284760	4265677	661222	5541806	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	20-Sep-11	BS	O/C	Fe-crb veining in felsic volcanic schist w/tr py and fg'd cpy.			0.01
I284761	4265677	661400	5541736	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Fe-crb and pyrite hosted within blue-grey schist; mafic and felsic.	Crb-qtz	1-2% Py.	0.01
I284762	4265677	661462	5541734	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Qtz vein from en-echelon fractures hosted in metapelite (?)			0.01
I284763	4265677	661480	5541759	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Qtz vein from en-echelon fractures hosted in metapelite (?)		Tr py +/- tr malach	0.01
I284764	4265677	661705	5541753	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Thinly laminated, chl altered tuff w/minor rusty py spotting. Qtz eyes observed.			0.02

Sample	Claim	Easting	Northing	UTM_ Zone	Datum	Project	Area	NTS	Prospect_T rench	Date	Sampler	Sample_ Type	Lithology	Alteration	Mineralization	Au_calc
I284765	4265677	661703	5541751	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Felsic lapilli stone, mod ser fragments occur rounded, 1cm.			0.95
I284766	4265738	661690	5541386	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Blue-grey, metasediments w/qtz.			0.01
I284767	4265738	661692	5541388	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Blue-grey, metasediments w/qtz.			0.01
I284768	4265738	661315	5541627	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Fe-crb vein.			0.01
I284769	4265677	661354	5542141	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Grey with white, locally green tinted, fg-mg'd, relatively featureless, qtz-chl striations. Minor podded py as fg-cg'd blotches.	Qtz-crb	1-2% Py.	0.01
I284770	4265677	662073	5542943	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Blue grey-green, fg-mg'd, mafic bearing coarse cubic pyrite disseminated throughout. Massive groundmass.	Weak chl.		0.01
I284771	4265676	662661	5543302	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Blue-grey, mg-cg'd, crb-ser altered, moderately to strongly foliated.	Weak crb-ser	1% py.	0.01
I284772	4265676	662671	5543302	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Blue-green-grey, weak crb-chl, weak to mod foliation.	Weak chl-crb		0.01
I284773	4265676	662673	5543302	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Beige to tan with green locally, weak crb, moderate to strong ser felsic schist.Minor gossanous staining on weathered surface.			0.01
I284774	4265676	662693	5543302	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	22-Sep-11	BS	O/C	Blue-green-grey, fg'd, moderate foliation.	Crb-chl		0.01
I284775	4265793	668891	5544002	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Blue grey-green, fg'd, massive groundmass with qtz-crb veins and coarse cubic pyrite.	Chl-crb	4% py.	0.02
I284776	4265793	668785	5544048	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Blue-black-grey, mg-cg'd, crb altered, basalt with Py.	Chl-crb	2% py.	0.01
I284777	4265793	668776	5544343	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Grey-green, cg'd, weakly silicified, with trace py. Massive groundmass.	Weak sil+chl	1% py.	0.01
I284778	4219490	668851	5544762	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Blue-green-grey-black, fg-mg'd, with tr py and featureless (massive).		Tr py.	0.01
I284779	4219490	668904	5544800	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Blue green, cg'd, fe-crb stained on weathered surface. Massive to weakly foliated.	Weak chl	Tr py.	0.01
I284780	4219490	668840	5545086	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Blue-green, mg'd, tr crb, weak v.fg'd py. Minor, small qtz vein through sample. Massive groundmass.			0.01
I284781	4219490	668824	5545093	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Grey-blue, with mg'd groundmass, fe-crb in weathered fracture, moderate silicification. Tr py.	Mod sil.	Tr py.	0.01
I284782	4219490	668746	5545295	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Blue-green, fg'd, massive basalt with small qtz vein cutting through. Fg-mg'd py + bn+ cpy.	Minor chl	8% py	1.12
I284783	4219490	668745	5545298	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Qtz-crb with fe-crb and chl as cg'd vein and felsic material.	Fe-crb	3% py	15.55
I284784	4219490	668743	5545298	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Buff and green-blue, fg'd, banded - weakly foliated, fe-crb-qtz material.	Sil-fe-crb	Tr py.	3.03
I284785	4219490	668744	5545293	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	19-Sep-11	BS	O/C	Buff to orange, mg-cg'd, with minor fe-crb qtz material.		1%Py + Tr Cpy.	19.90
I284786	4219489	669964	5546428	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	White with blue-grey and brown - orange, fg-mg'd mafic material with massive groundmass and fe-crb veining in association with qtz veining.		Tr py.	0.02
I284787	4219489	669790	5546394	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	White-brown, cg'd, qtz-crb and fe-crb vein material. Possibly some malachite and tr py.		Ma + /- py.	6.17
I284788	4219489	669708	5546311	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Grey-white, cg'd, heavily silicified, w/mnr fe-crb, and 2% py.		2% py.	0.73

Sample	Claim	Easting	Northing	UTM_ Zone	Datum	Project	Area	NTS	Prospect_T rench	Date	Sampler	Sample_ Type	Lithology	Alteration	Mineralization	Au_calc
I284789	4219489	669712	5546304	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Light brown to dark brown, fg-mg'd, with qtz (buff), with fg-mg'd py weakly disseminated to blotchy pyritization.		3% Py	8.51
I284790	4219489	669708	5546338	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Grey-white, cg'd, mod silicified.Felsic (?).		2% py.	0.01
I284791	4219489	669706	5546334	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Green-blue, fg-mg'd, felsic (qtz-eye present) with fe-crb, abundant pyrite +/-cpy. Weak to moderately disseminated, fg-mg'd py, 6%.	Weak chl.	6% py.	0.01
I284792	4219489	669699	5546315	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Grey-green, mg'd, light to dark toned fe-crb staining, on fractures cutting along foliation (moderate intensity). Py occurs as cubes, fg-mg'd, weakly to moderately disseminated.	Fe -crb, weak	7% py.	0.01
I284793	4219489	669703	5546269	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	with weak chlorite and 3% py.	Fe-crb	3% py.	29.30
I284794	4219489	669701	5546263	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Green and white, fg-mg'd, moderately banded with weak fe-crb.	Fe-crb, weak	6% py.	19.55
I284795	4219489	669708	5546266	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	White and brown, grey and buff, banded mg-cg'd qtz and mafic material, with blotchy, fg-mg'd, cubic py, ~7%.		7% py.	6.08
I284796	4219489	669675	5546282	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	White-grey, mg-cg'd, 1cm qtz veining with fe-crb and heavily disseminated py as semi-massive sulphide.		10-20% py.	7.83
I284797	4219489	669735	5546340	15	NAD83	Gold Star	Mc Edwards	15/J02	n/a	24-Sep-11	BS	O/C	Grey-white and brown, fg'd, massive, mafic with fe-crb disseminations. Trace - 1% py.		1% py.	0.75
I284798	4265680	654208	5541714	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	BS	O/C	Blue grey, cg'd gabbro or basalt w/tr py.			0.01
I284799	4265680	654536	5541837	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	BS	O/C	White to green, mg'd, blotchy and disseminated fe-crb altered, mafic.			0.01
I284800	4265680	654666	5542262	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	BS	O/C	Gabbro or basalt w/specular pyrite.			0.01
I284851	4265793	669359	5544369	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	BS	O/C	Blue green, massive mafic w/ tr-1%py.			0.01
I284852	4265793	669222	5544586	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	BS	O/C	Weakly pyritic basalt, 1-2% fg'd disseminaed.			0.01
I284853	4265793	669066	5544628	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	BS	O/C	Lapilli stone mafic. Knobby and mottled surface texture. Qtz crb veins shooting throughout.			0.01
I284854	4219490	668833	5545108	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	BS	O/C	Light blue grey, moderately sil-altered mafic (?) w/weak Py as fracture-hosted + weakly disseminated cubes.			0.01
I284855	4219490	668838	5545080	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	BS	O/C	Fe-crb altered felsic w/weak chloritization.			0.01
I284856	4219490	668742	5545292	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	BS	O/C	Fe-crb vein.			0.02
I284857	4219489	669926	5546368	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	Float	Chl-ser felsic volcanic w/tr py+cpy.			0.01
I284858	4219489	669840	5546255	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	O/C	Felsic w/extensive qtz veining and weak fe-crb staining.			0.15
I284859	4219489	669824	5546254	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	O/C	Qtz vein.			0.47
I284860	4219489	669698	5546246	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	Float	Float of material excavated from pit shaft.			0.45
I284861	4219489	669666	5546243	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	O/C	O/C of felsic w/py blebs and qtz eyes.			0.01
I284862	4219489	669674	5546229	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	Float	Qtz float.			0.07
I284863	4219489	669676	5546205	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	BS	O/C	Felsic w/hm-staining, fe-crb staining.			0.23
I284864	4265671	668652	5548294	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	Thinly laminated chloritic tuff, felsic or mafic (?) Minor rusty fe-crb or py spotting.			0.01
I284865	4265671	668599	5548315	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	Grey, fg-mg'd, with fine qtz-crb veining, pyritic pods, and malachite staining.	Qtz-crb	3%, 1%	0.01
I284866	4265671	668483	5548336	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	White to grey, cg'd, granite beqaring qtz veins; cm-scale veins.			0.01

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I284867	4265671	668485	5548333	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	Light grey, fg-mg'd, relatively featureless, highly silicic, with angular fractures. Conchoidal fractures.	Sil.	1-2% py.	0.01
I284868	4265671	668487	5548331	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	White to orange, cg'd, fe-crb and qtz veining. Possible malachite staining (could be algae), relatively featureless (minr qtz veining).	Fe-crb	1-2% py.	0.21
I284869	4265671	668554	5548466	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	Blue grey mafic with mg-cg'd - blotchy py, blothcy to vein textured Fe-crb.			0.01
I284870	4265671	668510	5548474	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	O/C	Fe-crb-rich tuff, cg'd, weakly pyritic.			0.02
I284871	4265671	668446	5548500	15	NAD83	Gold Star	Morgan Island	15/J02	n/a	18-Sep-11	BS	Float	White-cream, layers and grey-blue layers, with surface strongly oxidized. Weak py, strong chlorite alteration. Fine lapilli tuff, w/strong Fe-crb altered lapilli.			0.01
I284872	4217373	670082	5559169	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	BS	O/C	Rusty pod, sil+ser+chl+fe-crb.			0.01
I284873	4224853	674224	5558250	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	BS	O/C	Hm stained strongly mica-rich schisted mafics.			0.01
I284874	4224853	674083	5558068	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	BS	O/C	Qtz veining in mafic.			0.01
I284875	4224853	674409	5558737	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	BS	O/C	Smokey qtz vein in O/C.			0.01
I284876	4249672	670175	5560685	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	4-Oct-11	BS	O/C	Smokey qtz in O/C.			0.01
I284877	4249672	669860	5560379	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.43
I284878	4249672	669860	5560380	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			11.70
I284879	4249672	669860	5560381	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.04
I284880	4249672	669860	5560382	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.11
I284881	4249672	669860	5560383	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			55.60
I284882	4249672	669860	5560384	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			6.19
I284883	4249672	669860	5560385	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			1.76
I284884	4249672	669860	5560386	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			2.43
I284885	4249672	669860	5560387	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.56
I284886	4249672	669860	5560388	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.31
I284887	4249672	669860	5560389	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.12
I284888	4249672	669860	5560390	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.06
I284889	4249672	669860	5560391	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.21
I284890	4249672	669860	5560392	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284891	4249672	669859	5560393	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284892	4249672	669859	5560390	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284893	4249672	669860	5560390	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01

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I284894	4249672	669860	5560385	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284895	4249672	669859	5560385	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284896	4249672	669859	5560385	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284897	4249672	669861	5560381	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284898	4249672	669859	5560381	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.02
I284899	4249672	669858	5560381	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284900	4249672	669857	5560381	15	NAD83	Gold Star	Stewart Contact Zone	15/J02	n/a	6-Oct-11	BS	O/C	Stewart Contact Zone Samples			0.01
I284901	4249672	670455	5560884	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	7-Oct-11	BS	O/C	Smokey qtz vein.			0.01
I284902	4249672	670448	5560881	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	7-Oct-11	BS	O/C	Smokey qtz vein.			0.01
I284903	4249672	670448	5560890	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	7-Oct-11	BS	O/C	Smokey qtz vein.			0.01
I284904	4249672	669861	5560532	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	7-Oct-11	BS	O/C	QV w/2-3% Cpy and 3-4% Py.			0.11
I284905	4249672	670706	5560260	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	8-Oct-11	BS	O/C	5-6% blebby pyrite, strongly foliated with intense silica alt + fe-crb.			0.03
I284906	4249672	670692	5560140	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	8-Oct-11	BS	O/C	Massive to semi-massive pyrite.			0.14
I284907	4249672	670694	5560142	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	8-Oct-11	BS	O/C	Silicified gabbro (or is it rhyolite), with disseminated to clotty stringer pyrite, Highly silica altered.			0.01
I284908	4249672	670495	5560158	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	8-Oct-11	BS	O/C	Qtz vein. Tr py+chl+ankerite.			0.01
I284909	4217371	670466	5561254	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Veined and foliated gabbro.			0.01
I284910	4217371	670558	5561406	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Weakly foliated Hbl gabbro w/qtz veins (white to slightly fe-stained).			0.01
I284911	4219489	669823	5546258	15	NAD83	Gold Star	McEdwards	15/J02	n/a	12-Oct-11	DC	O/C	Qtz-fe-crb with 2-3% Py.			0.12
I284951	4249672	670379	5560925	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	DC	O/C	Fg'd, grey-green, basalt, minor diss sulphide Py <1%.			0.01
I284952	4249672	669685	5560720	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	DC	O/C	Qtz-phyric rhyolite.			0.01
I284953	4217371	670564	5562320	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	DC	O/C	Massive cg'd gabbro w/pink white xenoliths.			0.01
I284954	4217371	670583	5562322	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	DC	O/C	Folded green chlorite veins.			0.01
I284955	4217371	670890	5562043	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	DC	O/C	Folded qtz-chl veins			0.01
I284956	4217371	670595	5562054	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	DC	O/C	Fe-crb vein.			0.01
I284957	4217371	670877	5561823	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	DC	O/C	Chl vein altered felsic.			0.01
I284958	4217371	670596	5561987	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	11-Oct-11	DC	O/C	Fe-crb altered, minor diss py in fg, qp siliceous felsic volcanic.			0.01
I284959	4217371	670624	5561635	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	11-Oct-11	DC	O/C	Massive, mg'd, white-brown qtz vein.			0.01
I284960	4217371	670556	5561546	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	11-Oct-11	DC	O/C	Fe crb altn zone along road/trench.			0.01
I284963	4217372	669003	5560583	15	NAD83	Gold Star	W of Mine Lake	15/J02	n/a	15-Oct-11	DC	O/C	Qv w/VG (?). Tr cpy+py. Minor Fe-crb alteration. Glassy qtz, light grey to white. 40 cm wide.			0.37
I284964	4265739	668004	5560572	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	O/C	Qv w/VG (?). Tr cpy+py. Minor Fe-crb alteration. Glassy qtz, light grey to white. 40 cm wide.			0.16
I284965	4265739	668011	5560563	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	O/C	Qv w/VG (?). Tr cpy+py. Minor Fe-crb alteration. Glassy qtz, light grey to white. 40 cm wide.			0.04
I284966	4265739	667946	5560625	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	O/C	Well mineralized qtz vein w/Py+Po+Cpy.			0.01
I284967	4265739	667854	5561169	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	O/C	Py + tr cpy; North Bay Prospect			0.01
I284968	4265739	668334	5560814	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	Float	Pyrite float on a mafic volcanic O/C.			0.01
I284969	4265739	668320	5560757	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	O/C	Qtz.			0.01

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I284970	4265739	668320	5560757	15	NAD83	Gold Star	North Bay	15/J02	n/a	15-Oct-11	DC	O/C	Mafic volcanic w/minor fe-staining.			0.01
K089051	4224853	674395	5558527	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	8-Oct-11	BS	O/C	Felsic w/gossanous pods. Weakly qtz phyric; dacitic tuff (?)			0.01
K089052	4224853	674615	5558922	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	8-Oct-11	BS	O/C	Gossanous pods in felsic.			0.01
K089053	4249672	671074	5561150	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	BS	O/C	Qtz vein in gabbro (?), minor pink-amber coloring.			0.01
K089054	4249672	670854	5561103	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	BS	O/C	Blue green, mg-cg'd, gabbro with qtz veining @292/??.			0.01
K089055	4217371	670771	5561266	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	9-Oct-11	BS	O/C	Felsic fragmental; qv w/ sugary texture and iridescent red mineral.			0.01
K089056	4249672	670460	5561150	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	BS	O/C	Blue-green gabbro hosting milky white qtz boudins.			0.01
K089057	4217371	669667	5561277	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	9-Oct-11	BS	O/C	QV float w/blood red staining, appears to be grains of V.G.; vein not exposed but lots of red qtz in area at bottom of knob.			0.01
K089058	4217370	669568	5561279	15	NAD83	Gold Star	W of Thomas Lake	15/J02	n/a	9-Oct-11	BS	O/C	Red stained qtz float at bottom of knob.			0.23
K089059	4217371	669842	5562046	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Qtz-fe-crb w/mafic - felsic influence.			0.11
K089060	4217371	669854	5562044	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Felsic tuff, thinly-thickly layered. 2-4% fg-mg'd Py disseminations.			0.01
K089061	4217371	670203	5561955	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Gabbro with amber qtz vein. Vein has been historically sampled.			0.01
K089062	4217371	670208	5561955	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Amber qtz vein-boudin.			0.01
K089063	4217371	670224	5562171	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Qtz vein in gabbro.			0.01
K089064	4217371	670228	5562191	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	BS	O/C	Qtz vein in gabbro.			0.01
K089065	4251281	670501	5562581	15	NAD83	Gold Star	N of Thomas Lake	15/J02	n/a	11-Oct-11	BS	O/C	Felsic tuff with QV, locally amber colored.			0.01
K089066	4249672	670822	5560468	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	11-Oct-11	BS	O/C	Qtz veined gabbro w/vein pinching and splitting.			0.01
K089067	4249672	670832	5560534	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	11-Oct-11	BS	O/C	Red-amber qtz vein with silicified gabbro wall rock.			0.01
K089068	4249672	670840	5560607	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	11-Oct-11	BS	Sub-crop	Intensely hematized sample!			0.04
K089069	4249672	670902	5560768	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	11-Oct-11	BS	O/C	Gossanous felsic tuff. Silicified and pyritized.			0.01
K089070	4219489	669661	5546188	15	NAD83	Gold Star	McEdwards	15/J02	n/a	12-Oct-11	BS	O/C	Qtz-fe-crb vein in mafic. Smokey qtz vein running through.			0.01
K089071	4219489	669783	5546854	15	NAD83	Gold Star	McEdwards	15/J02	n/a	12-Oct-11	BS	O/C	Mafic with mg'd groundmass. Magnetite bearing.			0.01
K089072	4219489	669910	5546790	15	NAD83	Gold Star	McEdwards	15/J02	n/a	12-Oct-11	BS	O/C	Pyritized mafic.			0.01
K089073	4251274	672458	5557698	15	NAD83	Gold Star	Powell	15/J02	n/a	12-Oct-11	BS	O/C	Hinge of qtz vein in powell trench			22.20
RNF32501	4251279	672788	5560743	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	CP	O/C	Grey-green, fg-mg'd, massive, banded with tr py, fg-mg'd, ~1%.		1% Py.	0.01
RNF32502	4251279	672794	5560755	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	CP	O/C	White, mg-cg'd, buff qtz.			0.01
RNF32503	4251279	672796	5560723	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	20-Sep-11	CP	O/C	Grey-green-black, fg-cg'd, minor fe-crb, with small, 1mm, veins. Massive with tr py, fg'd, 1%.		1% py.	0.01
RNF32519	4265677	661694	5541760	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	20-Sep-11	CP	O/C	Black-grey, mg'd, with qtz-fe-crb, weakly foliated to massive texture.			0.01
RNF32520	4265677	661691	5541764	15	NAD83	Gold Star	Sturgeon Narrows	15/J02	n/a	20-Sep-11	CP	O/C	Green-grey, v.fg'd, with qtz vein (1cm), massive.			0.01
RNF32521	4265793	668818	5544046	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	20-Sep-11	CP	O/C	Black, silicified, weakly foliated.			0.01
RNF32522	4265793	668771	5544054	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	20-Sep-11	CP	O/C	Green-grey, fg, massive with fr-crb traces, 3%py as v.fg'd blotches.			0.01

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RNF32523	4265793	668777	5544341	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Black, fg'd, w/fe-crb and trace py.			0.01
RNF32524	4265793	668781	5544397	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	Black, v.fg'd, massve, fe-crb (weak).			0.01
RNF32525	4219490	668850	5544762	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	Black-green, mg'd, massive.			0.06
RNF32526	4219490	668901	5544785	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	Bluish-grey, v.fg'-mg'd, with fe-crb traces, massive groundmass and trace of pyrite, 1%.			0.02
RNF32527	4219490	668846	5545068	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	green-white, qtz-fe-crb, mg'd, massive.			0.01
RNF32528	4219490	668836	5545072	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	Blue grey, fg-mg'd, massive, with fe-crb traces.			0.02
RNF32529	4219490	668826	5545065	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	Green-black, fg-mg'd, weakly foliated, w/trace - 1% py.			0.01
RNF32530	4219490	668740	5545289	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	Float	Green - blue-grey, fg-cg'd, fe-stained qtz, w/tr fe-crb, med intensity, w/fg'd, 1% py.			0.04
RNF32531	4219490	668740	5545290	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Green-blue, w/ qtz-fe-crb, tr py, mg-cg'd.			0.01
RNF32532	4219490	668743	5545291	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Grey-white-brown, mg-cg'd, massive, with fe-crb-qtz banding and fg'd, 8% py.		8%.	10.55
RNF32533	4219490	668744	5545290	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Smokey qtz, with fe-crb and cg'd w/trace py.			22.40
RNF32534	4219490	668742	5545290	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Blue-green, fg-cg'd, qtz-fe-crb banding w/tr py fg py ~1%.			0.09
RNF32535	4219490	668743	5545290	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Green-black, cg'd, fe-crb, weakly foliated with tr py.			15.60
RNF32536	4219490	668741	5545290	15	NAD83	Gold Star	Magee Lake	15/J02	n/a	23-Sep-11	CP	O/C	Green-grey-black, mg-cg'd, w/qtz-eyes, buff qtz, fe-crb, fg-mg'd, 5% py.			20.10
RNF32537	4219489	669979	5546412	15	NAD83	Gold Star	McEdwards	15/J02	n/a	23-Sep-11	CP	O/C	Smokey qtz w/fe-crb, cg'd, and tr-1% py.			3.52
RNF32538	4219489	669888	5546331	15	NAD83	Gold Star	McEdwards	15/J02	n/a	23-Sep-11	CP	O/C	Grey-green, fg'd, massive with fe-crb, mod intensity, w/tr py as v.fg'd py, 1%.			5.06
RNF32539	4219489	669708	5546307	15	NAD83	Gold Star	McEdwards	15/J02	n/a	23-Sep-11	CP	O/C	Black-green, cg'd, fe-crb bearing massive with tr py.			0.01
RNF32540	4219489	669707	5546304	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Green-blue, fg'd, massive, fe-crb bearing (moderate intensity), weak pyrite.			0.01
RNF32541	4219489	669707	5546306	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	White-brown, heavily silicified, cg'd fe-crb, 1% py.			0.27
RNF32542	4219489	669707	5546306	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Grey, fg-mg'd groundmass bearing fg-mg'd, py 5%.			0.97
RNF32543	4219489	669707	5546301	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Black-blue, mg-cg'd, with smokey qtz, and abundant 35% pyrite, semi-massive sulphide.			9.97
RNF32544	4219489	669705	5546309	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Grey, fg-mg'd, 1cm, massive qtz vein, w/fe-crb and fg-cg'd, 40% pyl semi-massive sulphide.			3.89
RNF32545	4219489	669705	5546300	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Blue-brown, mg'd, moderately schistose w/fe-crb and trace py.			0.01
RNF32546	4219489	669703	5546296	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	White-brown-black, v.cg'd, fe-crb-qtz, buff colored, with cg'd, py, 20%, semi-massive sulphide.			20.60
RNF32547	4219489	669706	5546291	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	White-grey, mg'd, spotty fe-crb and 3-5% py.			30.80
RNF32548	4219489	669696	5546287	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Brown-grey, white, mg-cg'd, massive w/fe-crb.			0.04
RNF32549	4219489	669696	5546287	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Black to white, mg'd, silicified, w/smokey qtz, 3% py.			2.80
RNF32550	4219489	669696	5546275	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Grey-brown to white-brown, fg-cg'd, qtz-fe-crb, mod fe-crb intensity.			0.04

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RNF32551	4219489	669696	5546274	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Blue-green, mod foliated, mg'd, tr py, w/fe-crb.			0.15
RNF32552	4219489	669698	5546270	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Grey-blue to brown mg'd-cg'd, massive, fe-crb.			0.01
RNF32553	4219489	669705	5546258	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Grey-blue, cg'd, qtz-fe-crb, w/20%py, semi-massive sulphide.			0.01
RNF32554	4219489	669695	5546264	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP		No description.			0.10
RNF32555	4219489	669693	5546265	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP		No description.			0.13
RNF32556	4219489	669678	5546274	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Grey-white-brown, cg'd, massive with qtz-eyes, qtz-fe-crb and 10% py.			0.66
RNF32557	4219489	669678	5546273	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Black-green, smokey qtz, cg'd, with tr-1% possible bornite.			0.26
RNF32558	4219489	669676	5546271	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Green-blue, fg-mg'd, massive, py fgg-cg'd, w/possible Bn, and 25% Py, semi-massive sulphide.			1.02
RNF32559	4219489	669678	5546276	15	NAD83	Gold Star	McEdwards	15/J02	n/a	24-Sep-11	CP	O/C	Black-green, silicified, mg'd, fe-crb semi-massive sulphide, 30% fg'd Py.			0.10
RNF32560	4219489	669677	5546276	15	NAD83	Gold Star	McEdwards	15/J02	n/a	25-Sep-11	CP	O/C	Grey-green, mg-cg'd, massive, qtz-fe-crb, 1cm qtz vein bearing distinctive qtz eye (?), and semi-massive pyrite up to 30%., v.fg'd.			6.54
RNF32561	4265680	654216	5542628	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	O/C	White-grey, cg'd smokey qtz, w/fe-crb and 20% py, semi-massive.			18.10
RNF32562	4265680	654214	5542632	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	O/C	Grey-blue-black, fg-mg'd, massive, mod fe-crb, semi massive, fg'd Py ~20%.			0.11
RNF32563	4265680	654376	5543292	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	O/C	Smokey qtz, cg'd, w/fe-crb, qtz-fe-crb and 35% fg'd Py.			11.35
RNF32564	4219489	669677	5546276	15	NAD83	Gold Star	McEdwards	15/J02	n/a	25-Sep-11	CP	O/C	Grey-green, fg-mg'd, massive mafic (?) with mod fe-crb, and semi-massive Py, fg'd, ~20%.			1.70
RNF32565	4265680	654216	5542628	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	O/C	White-grey, massive qtz-fe-crb, tr Py.			0.19
RNF32566	4265680	654214	5542632	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	O/C	Green-grey, fg-mg'd, massive groundmass with abindant qtz-eyes.			0.01
RNF32567	4265680	654376	5543292	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	O/C	Green-black, mg'd qtz-fe-crb, tr py.			0.04
RNF32568	4265680	654377	5543292	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	CP	Float	Green - black, fg'd, trace py.		Tr py	0.01
RNF32569	4265678	653073	5544791	15	NAD83	Gold Star	Jumping Lake/W of Pointer Lake	15/J02	n/a	26-Sep-11	CP	O/C	Green-black, cg'd, silicified, massive w/fe-crb altn.	Fe-crb-sil		0.01
RNF32570	4265678	652627	5544434	15	NAD83	Gold Star	Jumping Lake/W of Pointer Lake	15/J02	n/a	26-Sep-11	CP	Sub-crop	Grey-green, mg'd, silicified with qtz veining and fe-crb altn. Tr - 1% Py.	Fe-crb-sil		0.01
RNF32573	4265678	652403	5543832	15	NAD83	Gold Star	Jumping Lake/W of Pointer Lake	15/J02	n/a	26-Sep-11	CP	O/C	Black-grey cg'd, massive shear.			0.01
RNF32576	4265739	667708	5560811	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	CP	O/C	Blue-black, fg'd, fe-crb.			0.03
RNF32577	4265739	667717	5560831	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	CP	O/C	Green-black, cg'd, massive fe-crb.		3% Py	0.01
RNF32578	4265739	667718	5560840	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	CP	O/C	Blue-black, mg'd, massive, fe-crb and qtz-crb.			0.01
RNF32579	4265739	667776	5560991	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	CP	O/C	Green-black, fg-mg'd, w/fine siliceous fracturing and fe-crb component.			0.01
RNF32580	4265739	667755	5561023	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	CP	Sub-crop	Blue-grey-black, qtz, cg'd, Fe-crb; Blast pit rubble.			0.13
RNF32582	4265739	668627	5559871	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	CP	O/C	Blue-black, fg'd, qtz fe-crb.			0.01
RNF32583	4249672	670777	5560298	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Green-black, cg'd qtz.			0.01
RNF32584	4249672	670689	5560189	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Grey-brown, mg'd, fe-crb.			0.02

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RNF32585	4249672	670694	5560175	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-grey, mg'd w/tr py.			0.02
RNF32586	4249672	670692	5560176	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-brown, mg'd w/fe-crb.			0.09
RNF32587	4249672	670686	5560173	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-white qtz-flooded, cg'd.			0.03
RNF32588	4249672	670681	5560101	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-brown, cg'd, silicified, massive.			0.01
RNF32589	4249672	670645	5560072	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Qtz cg'd.			0.01
RNF32590	4217374	670722	5559898	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	Grey-black, mg'd, massive.			0.01
RNF32591	4217374	670715	5559901	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-green, cg'd, silicified, massive.			0.09
RNF32592	4217374	670716	5559872	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	black, fg'd, silicified massive.			0.02
RNF32593	4217374	670715	5559872	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	Qtz, cg'd, Fe-crb.			0.01
RNF32594	4217374	670739	5559890	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	White-green, fg'd, schistose.			0.03
RNF32595	4217374	670261	5559449	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	Blue-black, qtz, cg'd.			0.01
RNF32596	4217374	670266	5559566	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	Blue-black, cg'd w/local garnets (?).			0.01
RNF32597	4217374	670295	5559694	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-blue, fg'd, massive.			0.01
RNF32598	4249672	670200	5560295	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	CP	O/C	Black-blue, fg'd, qtz veined.			0.01
RNF32599	4217370	669058	5561898	15	NAD83	Gold Star	W of Thomas Lake	15/J02	n/a	2-Oct-11	CP	O/C	Grey/blue, mg'd, fe-crb.			0.02
RNF32600	4217370	669180	5561865	15	NAD83	Gold Star	W of Thomas Lake	15/J02	n/a	2-Oct-11	CP	O/C	White-grey, massive, mg'd.			0.01
RNF32601	4265680	654189	5541877	15	NAD83	Gold Star	SW of Pointer Lake	15/J02	n/a	25-Sep-11	RP	O/C	Grey-blue, fg'd, weakly carbonaceous mafic with v.fg'd py, 1%.		1% py.	0.01
RNF32610	4265678	652594	5544422	15	NAD83	Gold Star	Jumping Lake/W of Pointer Lake	15/J02	n/a	26-Sep-11	RP		No description given.			0.01
RNF32614	4265739	667730	5560866	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	RP	O/C	Buff quartz, fg-cg'd, massive.			0.19
RNF32615	4265739	667754	5561023	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	RP	O/C	Buff quartz, fe-crb, fg-cg'd, py 2%.			0.01
RNF32616	4265739	668304	5559770	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	RP	O/C	Buff, cg'd qtz w/fe-crb.			0.01
RNF32617	4265739	668320	5559787	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	RP	O/C	Green-grey, fg'd, massive, fe-crb, py 1%.			0.01
RNF32618	4265739	668410	5559852	15	NAD83	Gold Star	North Bay	15/J02	n/a	29-Sep-11	RP	O/C	Green-blue, fg'd, w/small qtz vein (1cm), py 1%.			0.01
RNF32619	4249672	670511	5560772	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Grey blue, fg'd, fe-crb, 5% Py, massive.			0.02
RNF32620	4249672	670495	5560759	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Grey-green, fg'd, massive fe-crb.			0.02
RNF32621	4249672	670481	5560736	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Qtz.			0.01
RNF32622	4249672	670465	5560665	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Orange qtz.			0.05
RNF32623	4249672	670465	5560665	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Red quartz.			0.06
RNF32624	4249672	670539	5560337	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Grey-green-white, quartz bearing. Fine to coarse banding, massive.			0.01
RNF32625	4249672	670559	5560318	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Orange quartz.			0.01
RNF32626	4249672	670519	5560283	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Qtz.			0.01
RNF32627	4249672	670563	5560299	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Green-grey, fg'd, py 2% disseminated.			0.01
RNF32628	4249672	670620	5560326	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Qtz.			0.03
RNF32629	4249672	670611	5560383	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Grey, brown, fg'd, fe-crb, Py 1%.			0.59
RNF32630	4249672	670608	5560503	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Coarse grained qtz, massive.			0.02
RNF32631	4249672	670629	5560585	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Grey-black, mg'd, crb, Py1%.			0.01
RNF32632	4249672	670634	5560646	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	30-Sep-11	RP	O/C	Grey-green, fg'd, crb, Py 3%.			0.01
RNF32633	4217374	670879	5559937	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Black-grey, qtz, fg-cg'd, w/crb, 1% py.			0.01
RNF32634	4217374	670923	5559781	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Black grey, fg'd, fe-crb, py 1%.			0.01
RNF32635	4217374	671190	5559775	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Grey-green, fg'd, fe-crb 10% py.			0.02
RNF32636	4217374	671189	5559767	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Grey-blue, fg'd, massive, fe-crb py 2%.			0.02
RNF32637	4217374	671006	5559521	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Blue-grey, fg'd, massive; 1% Py.			0.01
RNF32638	4217374	671067	5559558	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Grey-green-brown, fg-cg'd, qtz w/fe-crb, 1%py.			0.01
RNF32639	4217374	671073	5559977	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Green-blue, fg'd, massive, fe-crb w/1% py.			0.01
RNF32640	4217374	671041	5559956	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	2-Oct-11	RP	O/C	Qtz.			0.01
RNF32641	4249672	670044	5560042	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	RP	O/C	Grey-black, cg'd, fe-crb, py 8%.			0.01
RNF32642	4249672	670743	5560040	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	2-Oct-11	RP	O/C	Grey-black, fg'd, massive fe-crb py 10%.			0.01

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RNF32643	4217370	669090	5561890	15	NAD83	Gold Star	W of Thomas Lake	15/J02	n/a	3-Oct-11	RP	O/C	Grey-blue, fg'd, fe-crb, tr py.			0.01
RNF32644	4217370	669188	5561882	15	NAD83	Gold Star	W of Thomas Lake	15/J02	n/a	3-Oct-11	RP	O/C	Grey, fg'd, tr py, massive.			0.02
RNF32645	4224853	674824	5558661	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	RP	O/C	Grey-blue, fg'd, massive, fe-crb.			0.01
RNF32646	4224853	673934	5558356	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	RP	O/C	Qtz. Fg-cg'd.			0.01
RNF32647	4224853	673845	5559097	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	RP	O/C	Black-blue-grey, fg'd, fe-crb, light to dark.			0.01
RNF32648	4249672	670214	5560481	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Grey-black-brown-blue, fg-cg'd, with fe-crb and py.			0.01
RNF32649	4249672	669859	5560385	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Grey-brown-blue, fg-cg'd py, w/fe crb.			0.86
RNF32650	4249672	669874	5560362	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Arseno pyrite, cg'd, fe-crb.			2.19
RNF32651	4249672	669852	5560387	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Fe-crb, qtz, cg'd, tr py.			1.23
RNF32652	4249672	669838	5560549	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Grey-black, fg-cg'd, fe-crb w/tr py.			0.06
RNF32653	4249672	669756	5560522	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Smokey qtz.			0.01
RNF32654	4249672	669756	5560520	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	RP	O/C	Qtz.			0.01
RNF32655	4249672	670075	5560188	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey, fg'd, qtz-fe-crb. 2cm vein, tr py in qtz vein.			0.01
RNF32656	4249672	670096	5560065	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Smokey qtz vein, tr py.			0.01
RNF32657	4217373	670150	5560011	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey-blue, fg'd, tr py.			0.01
RNF32658	4249672	670368	5560036	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey-black fg'd, fe-crb tr py.			0.01
RNF32659	4249672	670647	5560163	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey-blue, fg-cg'd, q/qtz banding.			0.01
RNF32660	4249672	670644	5560164	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey-blue, fg'd, fe-crb qtz vein, 2cm.			0.01
RNF32661	4249672	670645	5560165	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey-blue, fg'd, w/tr py.			0.01
RNF32662	4249672	670626	5560237	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Grey, fg-cg'd, fe-crb, tr py.			0.01
RNF32663	4249672	670257	5560193	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Green-blue, fg'd, tr py.			0.01
RNF32664	4249672	670328	5560179	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	RP	O/C	Qtz.			0.01
RNF32665	4217374	670374	5559200	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey-green, fg'd, fe-crb, tr py.			0.01
RNF32666	4217374	670217	5559064	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	RP	O/C	Qtz.			0.01
RNF32667	4217374	670217	5559240	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey, fg'd, fe-crb, tr py.			0.01
RNF32668	4217374	670239	5559286	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey-black, cg'd, tr py.			0.01
RNF32669	4249672	670480	5560026	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	10-Oct-11	RP	O/C	Qtz-fe-crb.			0.01
RNF32670	4249672	670286	5560476	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	10-Oct-11	RP	O/C	Orange qtz-fe-crb, cg'd, tr py.			0.18
RNF32671	4217371	670584	5561468	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey-green, fg'd, fe-crb.			0.08
RNF32672	4217371	670666	5561523	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey, fg'd, fe-crb, py 35%. Semi-massive py.			0.01
RNF32673	4217371	670743	5561413	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey, fg'd, semi-massive			0.01
RNF32674	4217371	670744	5561414	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	RP	O/C	Grey-green, fg'd, fe-crb w/tr py.			0.01
RNF32701	4217370	669327	5562011	15	NAD83	Gold Star	W of Thomas Lake	15/J02	n/a	3-Oct-11	CP	O/C	Green-black, cg'd, Fe-crb, schistose.			0.01
RNF32702	4224853	674850	5558699	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	CP	O/C	Qtz, coarse grained, fe-crb.			0.01
RNF32703	4224853	674852	5558701	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	CP	O/C	Green-blue, mg'd, fe-crb, moderately foliated.			0.01
RNF32704	4224853	673898	5558262	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	CP	O/C	Black-green. Fe-crb-qtz, fg'd veining, weakly foliated.			0.01
RNF32705	4224853	673928	5558350	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	CP	O/C	Smokey qtz vein 5m long w/possibly malachite staining.			0.01
RNF32706	4224853	673843	5559092	15	NAD83	Gold Star	NE Burndown	15/J02	n/a	4-Oct-11	CP	O/C	Green-grey, w/fr-crb-qtz veining.			0.01
RNF32707	4249672	670215	5560478	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	CP	O/C	Green-black, fe-crb, fg'd.			0.01
RNF32708	4249672	669861	5560536	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	5-Oct-11	CP	Sub-crop	Qtz fe-crb, coarse grained; blast rock.			0.15
RNF32709	4249672	670109	5560348	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Grey-green, heavily silicified, massive, mg'd.			0.01
RNF32710	4249672	670086	5560096	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Grey-white, mg-cg'd, sil-fe-crb.			0.01

Sample	Claim	Easting	Northing	UTM_ Zone	Datum	Project	Area	NTS	Prospect_T rench	Date	Sampler	Sample_ Type	Lithology	Alteration	Mineralization	Au_calc
RNF32711	4217373	670141	5560010	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Black and white, fg'd, fe-crb-sil, weakly foliated.			0.03
RNF32712	4249672	670331	5560029	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Green-black, fg'd, moderately foliated.			0.01
RNF32713	4217374	670385	5560009	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	9-Oct-11	CP	O/C	Black-green, mg'd, silicified massive.			0.01
RNF32714	4217374	670391	5559976	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	9-Oct-11	CP	O/C	Grey-green, mg'd, alightly altered.			0.01
RNF32715	4249672	670645	5560166	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Qtz-fe-crb, cg'd, qtz veined.			0.01
RNF32716	4249672	670644	5560164	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Grey-black, fe-crb, moderately foliated.			0.01
RNF32717	4249672	670645	5560162	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Quartz vein, green-grey banding, fg-mg'd. 3% Fg'd pyrite.			0.01
RNF32718	4249672	670627	5560233	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Grey-black, sil-fe-crb moderately foliated, fg'd.			0.01
RNF32719	4249672	670628	5560246	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Qtz vein, possible fuchsite, mg-cg'd.			0.01
RNF32720	4249672	670414	5560170	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Qtz vein, fe-qtz-crb, cg'd.			0.01
RNF32721	4249672	670394	5560267	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Blue green, fg'd, fe-crb.			0.01
RNF32722	4249672	670283	5560214	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Blue green, fe-crb, massive.			0.01
RNF32723	4249672	670304	5560181	15	NAD83	Gold Star	Mine Lake	15/J02	n/a	9-Oct-11	CP	O/C	Smokey qtz vein 2cm wide, cg'd.			0.01
RNF32724	4217371	670646	5561523	15	NAD83	Gold Star	Thomas Lake	15/J02	n/a	10-Oct-11	CP	O/C	White-grey, mg-cg'd, fe-crb.			0.01
RNF32725	4217374	670370	5559638	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	CP	O/C	Green-black, fe-crb massive.			0.01
RNF32726	4217374	670380	5559499	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	CP	O/C	Qtz, cg'd.			0.01
RNF32727	4217374	670207	5559061	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	CP	O/C	Qtz vein, 4m long, 1.5m wide. Cg'd.			0.01
RNF32728	4217374	670225	5559213	15	NAD83	Gold Star	Ouilette Lake	15/J02	n/a	10-Oct-11	CP	O/C	Smokey qtz vein.			0.01

Appendix IV

Au- AA23 & Au- AA24
Fire Assay Fusion, AAS Finish

Sample Decomposition:

Fire Assay Fusion (FA-FUS01 & FA-FUS02)

Analytical Method:

Atomic Absorption Spectroscopy (AAS)

A prepared sample is fused with a mixture of lead oxide, sodium carbonate, borax, silica and other reagents as required, inquarted with 6 mg of gold-free silver and then cupelled to yield a precious metal bead.

The bead is digested in 0.5 mL dilute nitric acid in the microwave oven, 0.5 mL concentrated hydrochloric acid is then added and the bead is further digested in the microwave at a lower power setting. The digested solution is cooled, diluted to a total volume of 4 mL with de-mineralized water, and analyzed by atomic absorption spectroscopy against matrix-matched standards.

Method Code	Element	Symbol	Units	Sample Weight (g)	Lower Limit	Upper Limit	Default Overlimit Method
Au-AA23	Gold	Au	ppm	30	0.005	10.0	Au-GRA21
Au-AA24	Gold	Au	ppm	50	0.005	10.0	Au-GRA22

Appendix V

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **PARAGON MINERALS CORP**
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 3-NOV-2011
Account: PARMIN

CERTIFICATE TB11212436

Project: NL447

P.O. No.:

This report is for 141 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 14-OCT-2011.

The following have access to data associated with this certificate:

DAVID COPELAND	CHRISTINE DEVINE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **PARAGON MINERALS CORP**
ATTN: DAVID COPELAND
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **PARAGON MINERALS CORP**
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 3-NOV-2011
Account: PARMIN

CERTIFICATE TB11214226

Project:

P.O. No.:

This report is for 10 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 17-OCT-2011.

The following have access to data associated with this certificate:

DAVID COPELAND	CHRISTINE DEVINE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **PARAGON MINERALS CORP**
ATTN: DAVID COPELAND
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **PARAGON MINERALS CORP**
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 3-NOV-2011
Account: PARMIN

CERTIFICATE OF ANALYSIS TB11214226

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
I284961		0.76	<0.01
I284962		0.72	<0.01
I284963		0.45	0.37
I284964		0.47	0.16
I284965		0.43	0.04
I284966		1.07	<0.01
I284967		0.67	<0.01
I284968		0.62	<0.01
I284969		0.48	0.01
I284970		0.71	0.01

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To: **PARAGON MINERALS CORP**
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ST. JOHN'S NL A1C 6H6

Finalized Date: 7-NOV-2011
Account: PARMIN

CERTIFICATE TB11212438

Project: NL447

P.O. No.:

This report is for 81 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 14-OCT-2011.

The following have access to data associated with this certificate:

DAVID COPELAND	CHRISTINE DEVINE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **PARAGON MINERALS CORP**
ATTN: DAVID COPELAND
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **PARAGON MINERALS CORP**
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 7-NOV-2011
Account: PARMIN

Project: NL447

CERTIFICATE OF ANALYSIS TB11212438

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
RNF32710		1.03	<0.01
RNF32711		0.49	0.03
RNF32712		0.35	0.01
RNF32713		0.35	<0.01
RNF32714		0.29	<0.01
RNF32715		0.57	<0.01
RNF32716		0.57	0.01
RNF32717		0.53	<0.01
RNF32718		0.42	0.01
RNF32719		0.39	<0.01
RNF32720		0.71	<0.01
RNF32721		0.76	<0.01
RNF32722		0.39	<0.01
RNF32723		0.36	<0.01
RNF32724		0.61	0.01
RNF32725		0.59	<0.01
RNF32726		0.41	<0.01
RNF32727		0.65	<0.01
RNF32728		0.47	<0.01
RNF32554		0.99	0.10
RNF32555		0.78	0.13
RNF32655		0.74	<0.01
RNF32656		0.48	<0.01
RNF32657		0.32	<0.01
RNF32658		0.25	<0.01
RNF32659		0.39	<0.01
RNF32660		0.38	<0.01
RNF32661		0.46	<0.01
RNF32662		0.27	<0.01
RNF32663		0.39	<0.01
RNF32664		0.49	<0.01
RNF32665		0.68	<0.01
RNF32666		0.72	<0.01
RNF32667		0.46	<0.01
RNF32668		0.64	<0.01
RNF32669		0.44	<0.01
RNF32670		0.13	0.18
RNF32671		0.51	0.08
RNF32672		1.54	<0.01
RNF32673		0.39	<0.01

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140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 7-NOV-2011
Account: PARMIN

Project: NL447

CERTIFICATE OF ANALYSIS TB11212438

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
RNF32674		0.35	<0.01
I284951		0.53	<0.01
I284952		0.32	<0.01
I284953		0.50	<0.01
I284954		0.78	<0.01
I284955		0.22	<0.01
I284956		0.31	0.01
I284957		0.73	0.01
I284958		0.59	<0.01
I284959		0.74	<0.01
I284960		0.50	0.01
I284905		0.97	0.03
I284906		1.08	0.14
I284907		1.20	<0.01
I284908		1.11	<0.01
I284909		0.52	<0.01
I284910		0.53	0.01
I284911		0.81	0.12
K089051		0.08	<0.01
K089052		0.44	<0.01
K089053		0.22	<0.01
K089054		0.32	<0.01
K089055		0.04	<0.01
K089056		0.18	<0.01
K089057		0.91	<0.01
K089058		0.83	0.23
K089059		0.59	0.11
K089060		0.42	0.01
K089061		0.19	<0.01
K089062		0.47	<0.01
K089063		0.20	<0.01
K089064		0.50	<0.01
K089065		0.19	<0.01
K089066		0.52	<0.01
K089067		0.38	<0.01
K089068		0.58	0.04
K089069		0.47	<0.01
K089070		0.43	<0.01
K089071		0.30	<0.01
K089072		0.52	<0.01

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To: **PARAGON MINERALS CORP**
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 7-NOV-2011
Account: PARMIN

Project: NL447

CERTIFICATE OF ANALYSIS TB11212438

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
K089073		1.21	22.2

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North Vancouver BC V7H 0A7
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To: **PARAGON MINERALS CORP**
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ST. JOHN'S NL A1C 6H6

Finalized Date: 9-NOV-2011
Account: PARMIN

CERTIFICATE TB11212437

Project: NL447

P.O. No.:

This report is for 147 Rock samples submitted to our lab in Thunder Bay, ON, Canada on 14-OCT-2011.

The following have access to data associated with this certificate:

DAVID COPELAND	CHRISTINE DEVINE	

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-QC	Crushing QC Test
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA25	Ore Grade Au 30g FA AA finish	AAS

To: **PARAGON MINERALS CORP**
ATTN: DAVID COPELAND
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Colin Ramshaw, Vancouver Laboratory Manager

ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **PARAGON MINERALS CORP**
140 WATER STREET, SUITE 605
ST. JOHN'S NL A1C 6H6

Finalized Date: 9-NOV-2011
Account: PARMIN

Project: NL447

CERTIFICATE OF ANALYSIS TB11212437

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
RNF32583		0.37	<0.01
RNF32584		0.27	0.02
RNF32585		0.36	0.02
RNF32586		0.39	0.09
RNF32587		0.28	0.03
RNF32588		0.66	0.01
RNF32589		0.53	<0.01
RNF32590		0.36	0.01
RNF32591		0.73	0.09
RNF32592		0.39	0.02
RNF32593		0.36	<0.01
RNF32594		0.40	0.03
RNF32595		0.42	<0.01
RNF32596		0.67	<0.01
RNF32597		0.53	<0.01
RNF32598		0.65	<0.01
RNF32599		0.55	0.02
RNF32600		0.37	<0.01
RNF32610		0.42	<0.01
RNF32611		0.51	<0.01
RNF32612		0.38	<0.01
RNF32613		0.35	<0.01
RNF32614		0.31	0.19
RNF32615		0.45	<0.01
RNF32616		0.25	0.01
RNF32617		0.42	0.01
RNF32618		0.44	<0.01
RNF32619		0.65	0.02
RNF32620		0.52	0.02
RNF32621		0.13	<0.01
RNF32622		0.39	0.05
RNF32623		0.52	0.06
RNF32624		0.67	<0.01
RNF32625		0.36	<0.01
RNF32626		0.59	<0.01
RNF32627		0.66	<0.01
RNF32628		0.60	0.03
RNF32629		0.41	0.59
RNF32630		0.55	0.02
RNF32631		0.34	<0.01

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CERTIFICATE OF ANALYSIS TB11212437

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
RNF32632		0.50	<0.01
RNF32633		0.31	<0.01
RNF32634		0.43	<0.01
RNF32635		0.30	0.02
RNF32636		0.25	0.02
RNF32637		0.40	<0.01
RNF32638		0.38	<0.01
RNF32639		0.26	<0.01
RNF32640		0.29	<0.01
RNF32641		0.25	<0.01
RNF32642		0.23	<0.01
I284728		0.11	0.01
I284729		0.67	<0.01
I284730		0.29	<0.01
I284733		0.33	<0.01
I284734		0.32	0.15
I284735		0.35	0.04
I284736		0.26	<0.01
I284737		0.41	<0.01
I284738		0.49	<0.01
I284739		0.05	<0.01
I284740		0.22	0.02
I284741		0.47	<0.01
I284742		0.52	0.20
I284743		0.46	0.55
I284744		0.45	0.01
I284745		0.09	<0.01
I284746		0.66	0.29
I284747		0.19	<0.01
I284748		0.22	<0.01
I284749		0.10	<0.01
I284750		0.36	<0.01
I284851		0.13	<0.01
I284852		0.41	<0.01
I284853		0.16	<0.01
I284854		0.41	<0.01
I284855		0.85	<0.01
I284856		0.44	0.02
I284857		0.14	<0.01
I284858		0.18	0.15

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CERTIFICATE OF ANALYSIS TB11212437

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
I284859		1.02	0.47
I284860		0.33	0.45
I284861		0.17	0.01
I284862		0.31	0.07
I284863		0.40	0.23
I284864		0.37	0.01
I284865		0.50	<0.01
I284866		1.30	<0.01
I284867		0.45	<0.01
I284868		0.34	0.21
I284869		0.13	<0.01
I284870		0.71	0.02
I284871		1.28	<0.01
I284872		0.07	0.01
I284873		0.12	<0.01
I284874		0.11	<0.01
I284875		0.64	<0.01
I284876		0.10	<0.01
I284877		0.15	0.43
I284878		0.36	11.70
I284879		0.60	0.04
I284880		0.45	0.11
I284881		0.31	55.6
I284882		0.28	6.19
I284883		0.42	1.76
I284884		0.17	2.43
I284885		0.17	0.56
I284886		0.39	0.31
I284887		0.16	0.12
I284888		0.23	0.06
I284889		0.13	0.21
I284890		0.07	<0.01
I284891		0.43	<0.01
I284892		0.24	<0.01
I284893		0.15	<0.01
I284894		0.44	0.01
I284895		0.41	<0.01
I284896		0.45	<0.01
I284897		0.64	<0.01
I284898		0.55	0.02

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
I284899		0.48	<0.01
I284900		0.27	<0.01
I284901		0.67	<0.01
I284902		0.57	<0.01
I284903		0.45	<0.01
I284904		1.16	0.11
RNF32643		0.28	<0.01
RNF32644		0.59	0.02
RNF32645		0.37	<0.01
RNF32646		0.44	<0.01
RNF32647		0.68	<0.01
RNF32648		0.42	<0.01
RNF32649		0.19	0.86
RNF32650		0.70	2.19
RNF32651		0.44	1.23
RNF32652		0.09	0.06
RNF32653		0.19	<0.01
RNF32654		0.43	<0.01
RNF32701		0.60	<0.01
RNF32702		0.33	<0.01
RNF32703		0.36	<0.01
RNF32704		0.36	<0.01
RNF32705		0.36	<0.01
RNF32706		0.64	<0.01
RNF32707		0.83	0.01
RNF32708		0.70	0.15
RNF32709		0.46	<0.01

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Finalized Date: 3-NOV-2011
Account: PARMIN

Project: NL447

CERTIFICATE OF ANALYSIS TB11212436

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
I284725		0.61	0.01
I284726		0.60	<0.01
I284751		0.81	<0.01
I284752		0.18	<0.01
I284753		0.62	<0.01
I284754		0.35	0.01
I284755		0.49	<0.01
I284756		0.95	<0.01
I284757		0.91	<0.01
I284758		0.21	<0.01
I284759		0.06	<0.01
I284760		1.88	<0.01
I284761		0.52	<0.01
I284762		0.42	<0.01
I284763		0.65	<0.01
I284764		0.64	0.02
I284765		0.87	0.95
I284766		0.39	<0.01
I284767		0.48	<0.01
I284768		1.57	<0.01
I284769		1.38	<0.01
I284770		0.83	<0.01
I284771		0.51	<0.01
I284772		0.51	<0.01
I284773		0.40	<0.01
I284774		0.22	<0.01
I284775		1.12	0.02
I284776		0.41	<0.01
I284777		0.86	<0.01
I284778		0.42	<0.01
I284779		0.63	<0.01
I284780		0.64	0.01
I284781		0.67	<0.01
I284782		0.69	1.12
I284783		1.04	15.55
I284784		0.61	3.03
I284785		0.39	19.90
I284786		0.67	0.02
I284787		0.58	6.17
I284788		0.73	0.73

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CERTIFICATE OF ANALYSIS TB11212436

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
I284789		0.73	8.51
I284790		0.50	0.01
I284791		0.36	0.01
I284792		0.73	0.01
I284793		0.70	29.3
I284794		0.64	19.55
I284795		0.77	6.08
I284796		0.56	7.83
I284797		0.93	0.75
I284798		0.22	<0.01
I284799		0.47	<0.01
I284800		0.07	<0.01
RNF32601		0.81	<0.01
RNF32602		0.45	<0.01
RNF32603		0.48	<0.01
RNF32604		0.72	<0.01
RNF32605		0.63	<0.01
RNF32606		0.45	<0.01
RNF32607		0.52	<0.01
RNF32608		0.54	<0.01
RNF32609		0.35	<0.01
RNF32501		0.56	<0.01
RNF32502		0.96	<0.01
RNF32503		0.70	<0.01
RNF32504		0.72	<0.01
RNF32505		0.60	<0.01
RNF32506		0.91	<0.01
RNF32507		0.68	<0.01
RNF32508		0.76	<0.01
RNF32509		0.71	<0.01
RNF32510		0.92	<0.01
RNF32511		0.97	<0.01
RNF32512		0.89	0.02
RNF32513		0.83	<0.01
RNF32514		0.65	0.01
RNF32515		0.76	<0.01
RNF32516		0.58	0.02
RNF32517		0.66	<0.01
RNF32518		0.58	<0.01
RNF32519		0.80	0.01

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CERTIFICATE OF ANALYSIS TB11212436

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
RNF32520		0.43	<0.01
RNF32521		0.34	<0.01
RNF32522		0.86	0.01
RNF32523		0.64	0.01
RNF32524		0.54	0.01
RNF32525		0.63	0.06
RNF32526		1.01	0.02
RNF32527		0.79	<0.01
RNF32528		0.40	0.02
RNF32529		0.87	0.01
RNF32530		0.63	0.04
RNF32531		0.85	0.01
RNF32532		1.00	10.55
RNF32533		0.50	22.4
RNF32534		0.77	0.09
RNF32535		0.78	15.60
RNF32536		0.42	20.1
RNF32537		0.59	3.52
RNF32538		0.45	5.06
RNF32539		0.62	0.01
RNF32540		0.54	0.01
RNF32541		0.73	0.27
RNF32542		0.62	0.97
RNF32543		0.90	9.97
RNF32544		0.63	3.89
RNF32545		0.43	0.01
RNF32546		0.40	20.6
RNF32547		0.45	30.8
RNF32548		0.45	0.04
RNF32549		0.86	2.80
RNF32550		0.42	0.04
RNF32551		0.64	0.15
RNF32552		0.48	0.01
RNF32553		0.52	0.01
RNF32556		0.38	0.66
RNF32557		0.71	0.26
RNF32558		0.84	1.02
RNF32559		0.55	0.10
RNF32560		0.84	6.54
RNF32561		0.46	18.10

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CERTIFICATE OF ANALYSIS TB11212436

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA25 Au ppm 0.01
RNF32562		0.82	0.11
RNF32563		0.81	11.35
RNF32564		0.56	1.70
RNF32565		0.51	0.19
RNF32566		0.61	0.01
RNF32567		0.50	0.04
RNF32568		0.65	0.01
RNF32569		0.40	0.01
RNF32570		0.60	0.01
RNF32571		0.25	<0.01
RNF32572		1.02	0.02
RNF32573		0.33	<0.01
RNF32574		0.21	<0.01
RNF32575		0.45	<0.01
RNF32576		0.75	0.03
RNF32577		0.56	0.01
RNF32578		0.47	<0.01
RNF32579		0.55	0.01
RNF32580		0.50	0.13
RNF32581		0.25	<0.01
RNF32582		0.59	<0.01

Appendix VI

Appendix VI - Statement of Expenditures by claim.

Claim	Units	Due Date	Work Required	Assessment work Complete	Assessment Report Writing expenditures	Total Assessment Work	Reserve	Deficit
4251271	14	2012-Aug-10	$5,600	$0	$0	$0		$5,600
4251272	13	2012-Aug-10	$5,200	$0	$0	$0		$5,200
4251273	11	2012-Aug-10	$4,400	$0	$0	$0		$4,400
4251274	16	2012-Aug-10	$6,400	$1,525	$1,066	$2,591		$3,809
4251275	6	2012-Aug-10	$2,400	$0	$0	$0		$2,400
4251276	10	2012-Aug-10	$4,000	$0	$0	$0		$4,000
4251277	16	2012-Aug-10	$6,400	$1,757	$1,066	$2,823		$3,577
4251278	8	2012-Aug-10	$3,200	$0	$0	$0		$3,200
4251279	16	2012-Aug-10	$6,400	$2,684	$1,066	$3,750		$2,650
4251280	16	2012-Aug-10	$6,400	$0	$0	$0		$6,400
4251281	16	2012-Aug-10	$6,400	$1,508	$1,066	$2,575		$3,825
4251260	12	2012-Aug-10	$4,800	$0	$0	$0		$4,800
4251261	8	2012-Aug-10	$3,200	$0	$0	$0		$3,200
4251264	10	2012-Aug-10	$4,000	$0	$0	$0		$4,000
4251265	14	2012-Aug-10	$5,600	$0	$0	$0		$5,600
4251267	15	2012-Aug-10	$6,000	$0	$0	$0		$6,000
4251269	8	2012-Aug-10	$3,200	$0	$0	$0		$3,200
4251270	12	2012-Aug-10	$4,800	$0	$0	$0		$4,800
4251282	2	2012-Aug-10	$800	$0	$0	$0		$800
4251283	9	2012-Aug-10	$3,600	$0	$0	$0		$3,600
4251284	10	2012-Aug-10	$4,000	$0	$0	$0		$4,000
4251285	3	2012-Aug-10	$1,200	$0	$0	$0		$1,200
4224853	12	2012-Nov-09	$4,800	$3,827	$1,066	$4,894	$94	
4224854	12	2012-Nov-09	$4,800	$0	$0	$0		$4,800
4224855	12	2012-Nov-09	$4,800	$0	$0	$0		$4,800
4224856	12	2012-Nov-09	$4,800	$0	$0	$0		$4,800
4224857	6	2012-Nov-09	$2,400	$0	$0	$0		$2,400
4224858	12	2012-Nov-09	$4,800	$0	$0	$0		$4,800
4224859	12	2012-Nov-09	$4,800	$0	$0	$0		$4,800
4217370	6	2011-Dec-24	$1,997	$2,864	$1,066	$3,930	$1,933	
4217371	8	2012-Dec-24	$3,200	$5,557	$1,066	$6,623	$3,423	
4217372	7	2012-Dec-24	$2,800	$1,514	$1,066	$2,580		$220
4217373	8	2012-Dec-24	$3,200	$1,793	$1,066	$2,859		$341
4217374	9	2012-Dec-24	$3,600	$5,309	$1,066	$6,375	$2,775	
4249672	12	2012-Dec-07	$4,800	$17,016	$1,066	$18,082	$13,282	
4265651	12	2013-Aug-15	$4,800	$0	$0	$0		$4,800
4265671	16	2013-Aug-15	$6,400	$2,490	$1,066	$3,556		$2,844
4265672	15	2013-Aug-15	$6,000	$8,499	$1,066	$9,566	$3,566	
4265673	4	2013-Aug-15	$1,600	$4,660	$1,066	$5,726	$4,126	
4265674	4	2013-Aug-15	$1,600	$0	$0	$0		$1,600
4265675	12	2013-Aug-15	$4,800	$0	$0	$0		$4,800
4265676	8	2013-Aug-15	$3,200	$1,843	$1,066	$2,909		$291
4265677	13	2013-Aug-15	$5,200	$2,996	$1,066	$4,062		$1,138
4265678	6	2013-Aug-15	$2,400	$3,086	$1,066	$4,152	$1,752	
4265679	2	2013-Aug-15	$800	$0	$0	$0		$800
4265680	15	2013-Aug-15	$6,000	$3,436	$1,066	$4,502		$1,498
4265681	16	2013-Aug-15	$6,400	$0	$0	$0		$6,400
4265793	4	2013-Oct-19	$1,600	$2,940	$1,066	$4,007	$2,407	
4265738	2	2013-Oct-19	$800	$1,717	$1,066	$2,783	$1,983	
4265739	11	2013-Oct-19	$4,400	$5,734	$1,066	$6,800	$2,400	
Total	**513**		**$205,200**	**$82,754**	**$22,393**	**$105,146**	**$37,742**	**$137,392**

Appendix VII

Bryan Sparrow
Paragon Minerals

Sat Sept 17, 2011

Survey, Light Wind
Staking Nagel Lake
claims

BS-11-01
E: 673052
N: 5547340

(Right Hand Rule)

- light grey to cream-beige felsic lapillistone w/ lesser ash component.
- Lapilli from mm-cm-scale rounded to sub-rounded
- Local block fragments
- Bedding @ 016/75

BS-11-02

E: 672514

N: 5547368

- Green, blue, grey, coarse-grained homogeneous groundmass Pebble basalt

BS-11-03

E: 672467

N: 5547393

- Gossanous float

- orange-brown, rusty, pyrite rich, highly siliceous felsic (?)

- Qtz eyes present. ASPY (?)

S: E284725

BS11-04

E: 672366

N: 5547368

- Mafic, green-grey, pillow basalt

BS11-05

E: 671891

N: 5546883

Saltfield Trench

* Trench * ~~Balance Bay Prospect~~

- Grey-black, aphanitic gabbro

- Local pebbled gossanous

- Weakly-moderately fractured along general trend 032

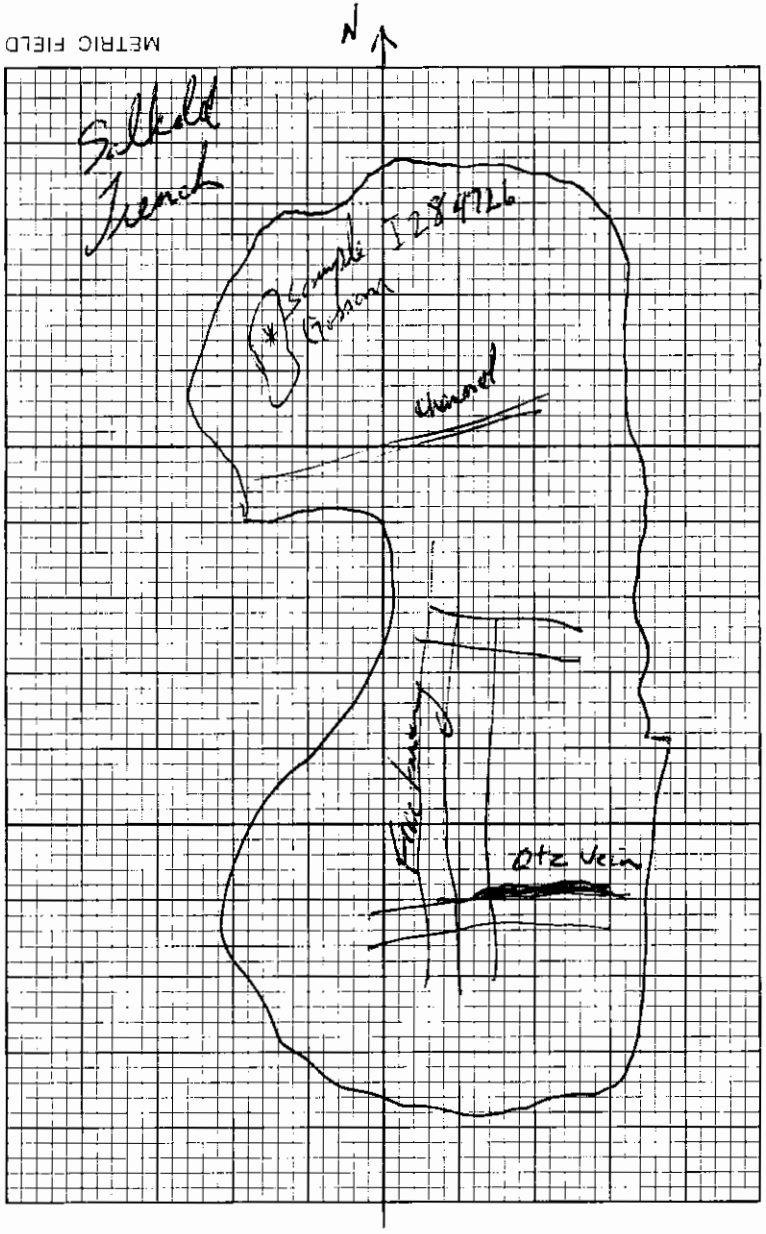
S: E284726

↳ pyritic gabbro, strong gossan

- ~~This~~

- This area has channels cut into it, trending @ 276

- local qtz-veins, 1-2cm w/ pyrite, rusty; Veins pinch + swell along 275° trend.



BS11-06

Burnaby; Rec6

E: 671109
N: 5547048

Balmoral Bay Shaft

-Gabbro

Sept 18, 2011

-Prospecting & mapping margin islands,

Overcast, threatening rain, light to moderate winds

BSII-07

E: 668652
N: 5548284

- Ridge O/C trending 206°
- Thinly laminated, chloritic Tuffs (felsic or mafic (?))
- minor rusty Fe-ox or py spotting
- possibly copy as V. fine, vein-hosted specs.
- Qtz eye (?) observed

Sample: I284864

METRIC FIELD

BS 11-08

213188

E = 668 619
N: 5548315

- Pink - cream coloured, f.g - m.g strong ser - feldsp altered felsic schist (Tuff ?)
- qtz eyes observed

~~I2847~~

BS 11-09

Pic: 9:50 -

E: 668599
N: 5548315

- Felsic lapilli-stone, mod sericite fragments occur rounded, 1cm-size

I284865

BS11-10

E = 668584
N = 5548342

- Green-blue to beige-brown f.g'd matrix bearing eq'd qtz xtls
- Felsic xtl tuff appearance
- weak - mod chl, mod sericite

BS 11-11

E: 668483
N: 5548336

~~100m~~ 30m wide ridge trending 225

- Gossanous (felsic?) tuff w/ malachite staining on mafic w/ fuchsite alt^n
- strong ser alt^n pervasive throughout.
- poss tr Gn; silver-blue reflections; may be qtz ~~dusts~~ shards

METRIC FIELD

- Trace Gn observed; Gy occurs
  tarnished, 1-3mm wide; minor
  Py grains, sometimes oxidized;
  mod-strong chloritized
- exposure is weakly gty-qtz
  veined but intensely fe-ab
  altered.

3. I284866

4. I284861
↳ 4m along trend NE040
- Malachite on fracture in sericitic
  fe-ab, felsic tuff
- 3m wide exposure trending 025
- Steeply to vertically dipping

5. ~~I284869~~
10-12m along ORO trench from
~~station 3 - I284869~~
- Strongly jarositic, Py-if
Jeff.

5. 668487 I284868
5548331

BS 11-12

E: 668554

N: 5548466

- 3m long cliff/knob-and-knoll exposure trending 200

- dark blue-green, strongly chloritic (mafic), f.g'd, tuff(?)

G. I2848619

BS11-13 235/88

E: 668510

N: 5548474

- Fe-Cb-rich tuff(?)
- coarse grained
- weakly pyritic

- 10m long knob exposure trending 235°.

TM. I2848100

BS11-14 *Pic 30m-40m SSE of BS11-15 ↳ forgot to add UTM

E: 668446 } guesstimate
N: 5548500 } across

- Fe-Cb exposure w/ ~~strike~~ bedding views; x-section

- White-cream layers & grey-blue layers

- Surface strongly oxidized

- Weak py, strong chlorite-carbonate

continued . . . →

METRIC FIELD

8 I28486 1

-fine lapilli tuff w/ strong Fe-oxide altered lapilli

BS11-15 230/75

E: 668450
N: 5548532

- strongly sericite altered schist along coast of Morgan Island

BS11-16 Stones by locals

E: 660455
N: 5545562

- Blue-green-grey fg'd basalt (?) [or andesite (?)].
- Relatively massive & featureless
- No apparent bedding or foliation.
- No sample taken.
- Knob exposure 2m x 2m

BS11-17

E: 660483
N: 5545562

- Blue-green, fg'd, chloritic basalt; same as station 16

METRIC FIELD

BS11-18

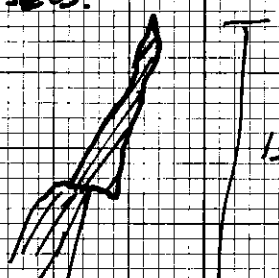
E: 660521
N: 5545519

- Blue-green gabbro at base of last 2 stations

BS11-19

E: 660490
N: 5545670

- Pink-white, cg'd, pegmatitic granite.
- Qtz veins occur on-scale, pinch + swell, display on-scale offsets.



Drillhole

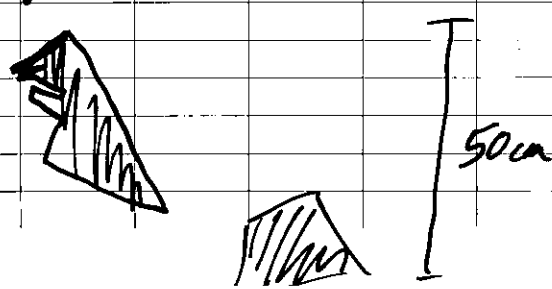
E: 660479
N: 5545690

- 4.5 cm diameter (outer wall) casing. (-42° dip, 230° trend)
- Casing is solidly in ground

BS11-20

E: 660515
N: 5545690

- Granite / Gabbro contact @ 124/85
- Gabbroic dyke, well foliated pinches in 10 m to WNW
- Granite hosts fragments of gabbro, angular



- Possibly gabbro dykes intruding granite; possibly syn-tecto

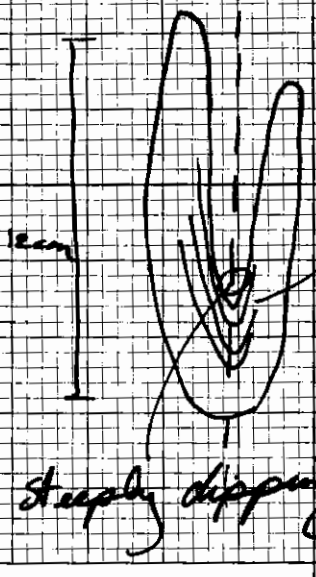
- Both are coarse grained so not syn-plutonic.

- Gabbro is older, it is foliated where granite isn't.

- knife-sharp contacts

- Gabbro fragments occurs folded

A.P. = 262



- Local strike (?) fragments occur on dm-scale.

Sunny & light breeze

Sept 19, 2011

Road recon of 6 mile road and then traverse to Pointer Lake prospect or trench.

BSIX-21

E: 654577
N: 5544843

- Pointer Lake Trench

- Blue-grey, mg-cg'd, relatively featureless basalt or gabbro

- locally ~~strong~~ weak-med chl alteration

METRIC FIELD

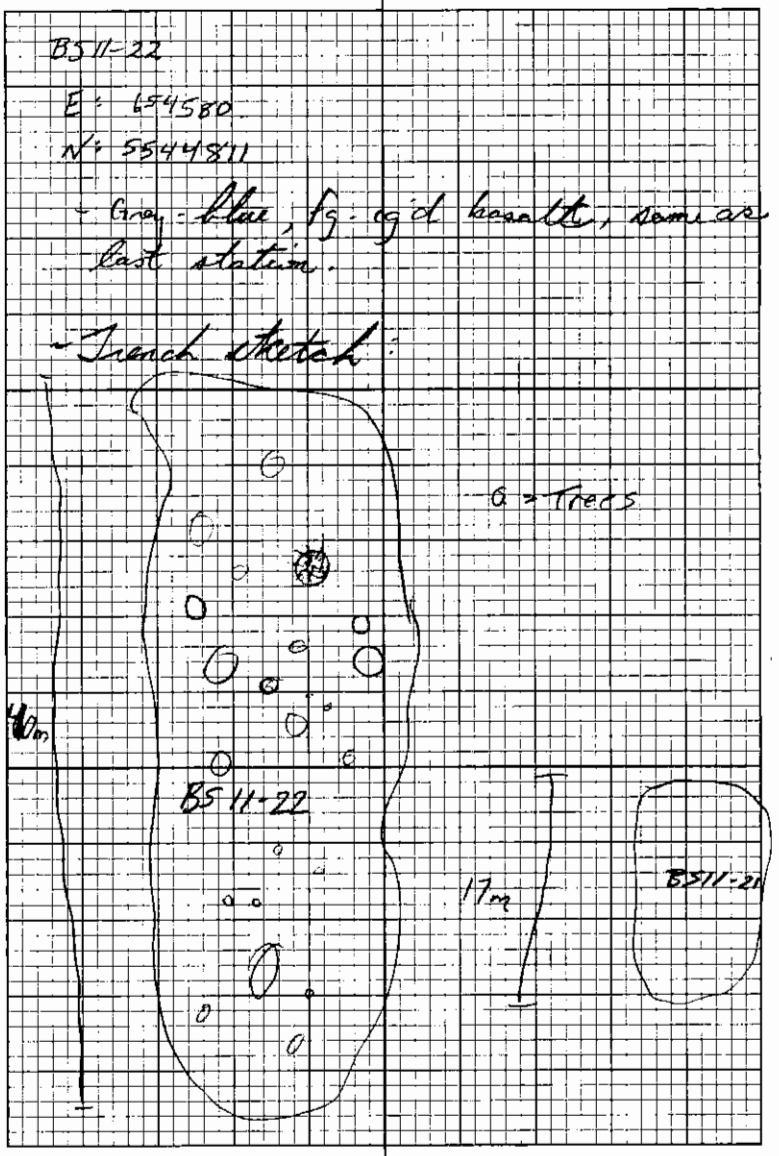
BS11-22

E: 654580

N: 5544811

- Grey-blue, fg-cg'd basalt, same as last station.

- Trench sketch:



Sept 20, 2011

BS11-23

A: E: 672792

N: 5560738

- Rain, overcast

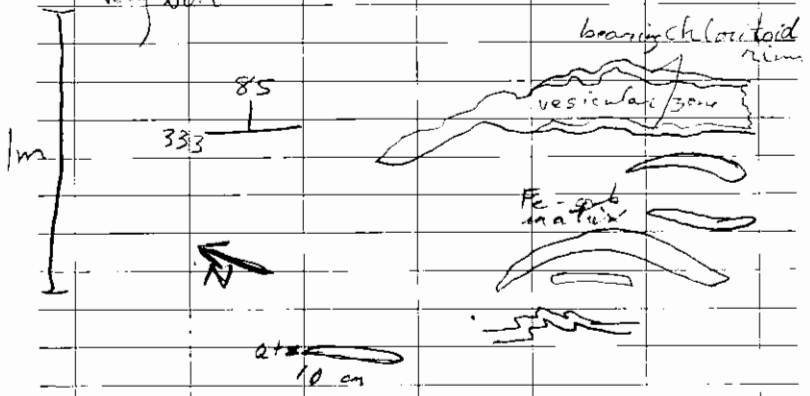
- Trench thin

- Thin-med bedded blue-green lapilli (tuff?) or chloritic felsic tuff

- Strongly chloritic

- Undulating shear zone; cg'd matrix

- Very soft



*Pic

- Nebulous, qty veins shorting through

RNF 32501 Fe-carb + basalt

502 Qtz

503 Fe-carb + basalt

METRIC FIELD

B: E: 672795
N: 5560756

Qtz - Veins

Sample

C: E: 672788
N: 5560743

Bf

Fe-carb

2m

4m

3m

-Bf alt? ; propylitic

BS11-24

E = 672794
N: 5560642

085/85

Fractures

Ex-section qtz

Gabbro (?)

A.P.

A.M.

Lapilli tuff

Qtz

gabbro dyke

A.P. = 326/80
A.M. = 80-060

Lapilli Tuff with Lapillistone

Qtz filled in lapilli tuff

15cm

Nebulous qtz-carb veinlets

METRIC FIELD

BS11-25

E: 672784
N: 5560621

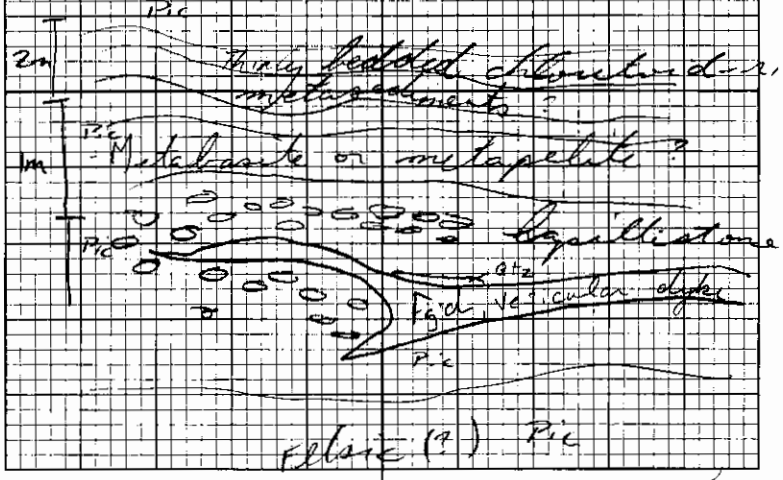
Qtz vein

I 284751

Qtz vein in basalt

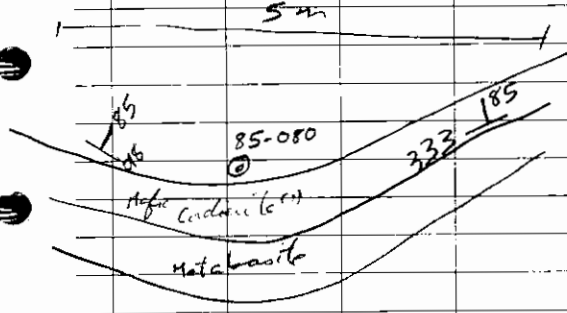
BS11-26

E: 672696
N: 5560598



BS11-27

E: 672695
N: 5560678



BS11-28

E: 672790
N: 5560710

Felsic layers w/ bleached hem-rust qtz vein

Pic

METRIC FIELD

BS11-29

*Pic

E = 672899
N = 5560793

-Thin-med bedded metabasite w/ abundant Hbl recrystallization

-local gossamous pods observed on cm-dm-scale, fol^n // within layers

BS11-30

E = 672951
N = 5560815

I284752

BS-11-31

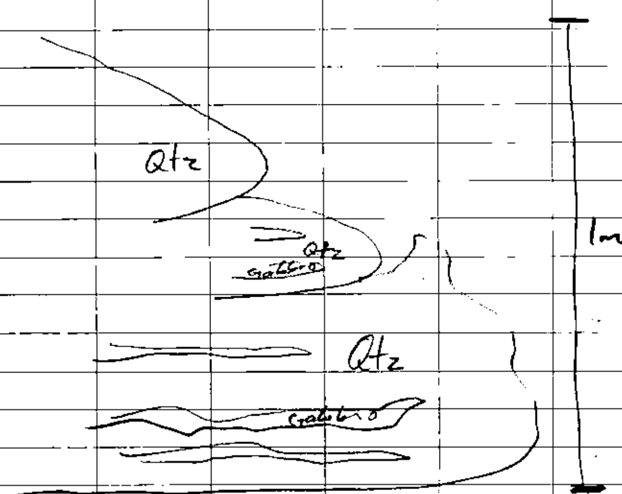
* Pics

A: E: 672060
N: 5560224

-Coarse grained gabbro w/ partially assimilated, rounded fragments

B: E: 672066 *Pic
N: 5560232

-Qtz vein as fold axis (?)



I284753

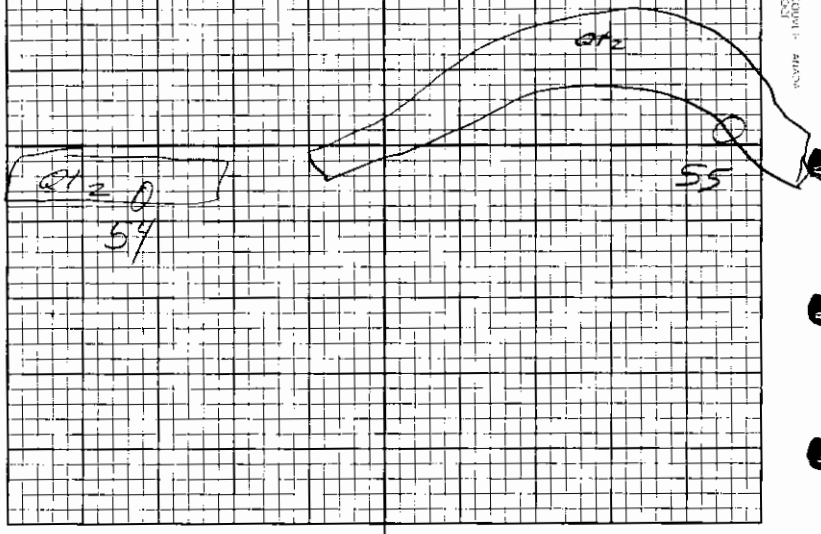
METRIC FIELD

BSII-32

E = 672024
N = 5560301

I284754 & 55

- 30-40cm White - Buff Qtz vein w/ black stylolites (?) or chlorite fine fractures



BSII-33 Channel Sample here!! take nearby

A: E: 671991
N: 5561059 + Pics

- Ser-Chl qtz veined felsic schist
- Thick, strongly sheared & qtz-veined zone.
- lots of gossanous, Fe-carb lenses
- Undulating schist from 340 → 012 / 65 → 65
- Extensive En Echelon qtz veining

I284756 & 57

B: E: 671973 Pic
N: 5561108

- Qtz vein & gossanous material cutting through felsic material.

I284758

BS11-34 *Pic

E: 672402 001/75
N: 5560917 359/70 or 85

-Qtz Vein as en-echelon within felsic schist tuff.

I2847S9

BS11-35

A: E: 673102 Pic
N: 5560961

-Gabbro intruding granite?

B: E: 673111 Pic 2
N: 5560954

BS11-36

E: 673134
N: 5560997

-Gabbro or Basalt

BS11-37

E: 673434 015/85° foliation
N: 5560428

-~~Gabbro~~ Basalt (?)

BS11-38

E: 673361
N: 5560582

-Basalt

METRIC FIELD

BS11-39

A = E 673308
N 5560694

– Gabbro / Basalt

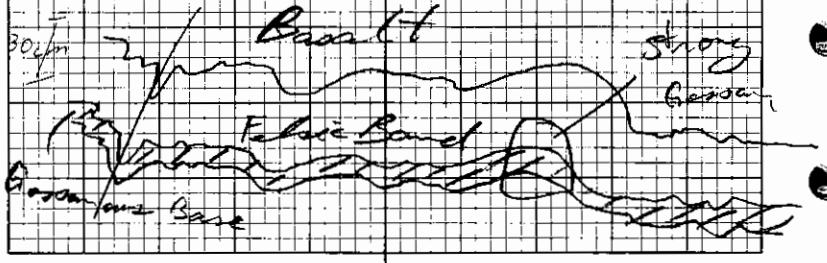
B = E = 673306
N = 5560694

– Granite

C = E 673284 Pic
N 5560705

– Thinly banded – mod bedded Basalt
or mod – str chloritized felsic
tuff

AP 015/85



D: Pic
E 673282
N 5560707

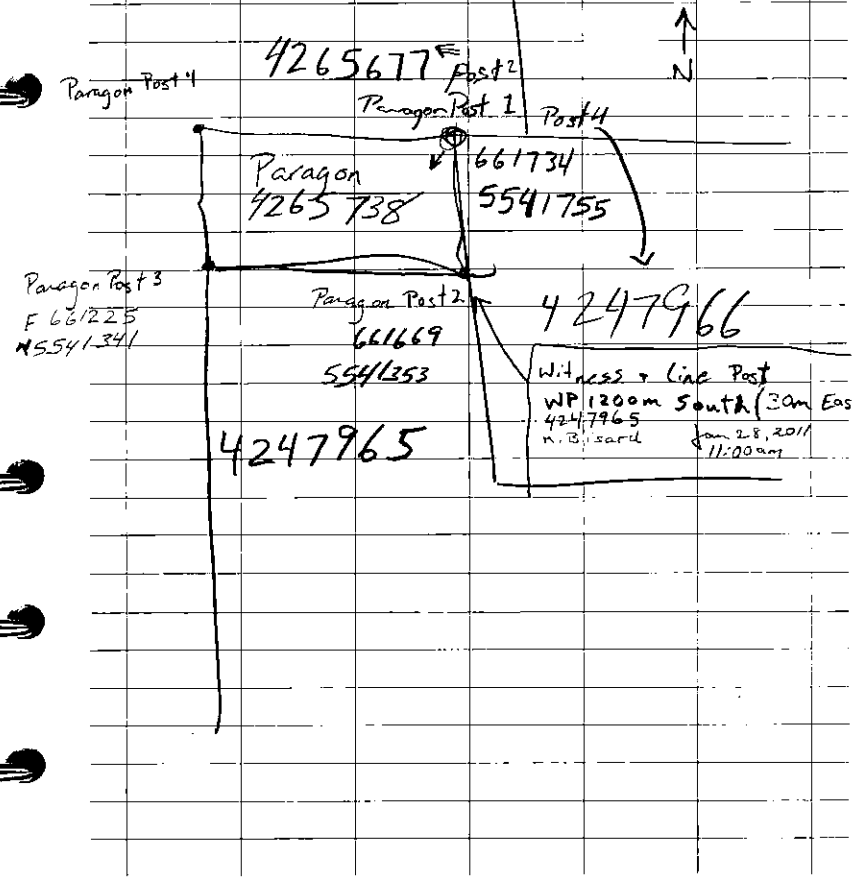
– Granite – Basalt contact

METRIC FIELD

Thursday
Sept 22

-Overcast

- Take at Northend of Kingston Narrows



BSH-40 236/68

E: 661737
N: 5541755

- Strongly schisted foliated metapelite
- Grey-beige, strongly recrystallized
- local dm-scale qtz boudins w/ Fe-ox bearing, plag staining + recessively weathered veinlets

BSH-41

E: 661690
N: 5541386

I284766 + 67 Qtz | blue-green mafic

- Blue-grey metasediments w/ qtz shallowly dipping 320/35
- local oxidized pyrite

BS11-42 *Pic

E: 661223 240/85 or 90
N: 5541339

- Pink-salmon-orange-beige
- Sub-cms + DK of strongly schistose Fe-carb ± ser ± chl ± tourmaline?

BS 11-43 *Pic

E: 661222 174/
N: 5541806 204

- Fe-carb veining in mafic (?)

S: I284760
- Fe-carb + felsic volcanic schist w/ Tr Py + Hg

BS11-44

E: 661398
N: 5541801

- Blue-grey to beige-orange-tan schist

METRIC FIELD

BS11-45 I284761

E 661400
N 5541736

222/70

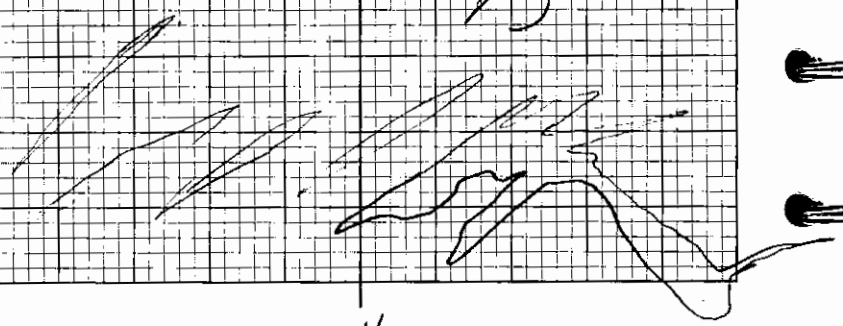
- Fe-Cpy + Pyrite hosted within blue-grey schist; mafic-felsic

BS11-46 I284762

E = 661462
N = 5541734

→ blue-grey
- Metapelite w/ qtz-en echelon fractures

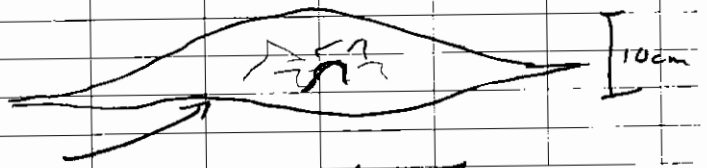
En echelon qtz veins



BS11-47 I284763

E = 661480
N = 5541759

- Metapelite w/ en-echelon qtz veining
↳ blue-grey
QV: 352/88



Coarse dog-tooth texture

BS11-48

E = 661499
N = 5541777

- White to buff, v-cgd w/ ~~blue~~
- qtz eyes
- Unit is massive & weakly fractured
- Mina cm-scale qtz veins

BS11-49

I284764 & 65

Float

E: 661705
N: 5541753

- Malachite + Cpy - Py in
grey-blue, massive mafic (?)
w/ oxidized ~~Epy~~ fractures

BS11-50

E: 661686
N: 5541792

- Felsic Volcanic; Welded tuff (?)
- light grey, fgd matrix w/ cm-scale
lapilli & relatively featureless matrix.
- weakly foliated @ 220/75°

BS11-51

E: 661608
N: 5541648

- Qtz eye tuff

BS11-52

E: 661062
N: 5541627

- Blue-grey, mg-cgd mafic volcanic) w/ trace pyrite.

BS11-53

I284768

E: 661315
N: 5541930

5m wide Fe-Cb exposure

METRIC FIELD

BS11-54

I284769

E: 661354
N: 5542141

- Blue-grey basalt w/ gossanous pods/ shearing pyritic zones.
- Qtz-calc veining weak to moderate.

BS11-55

208/75

E: 661433
N: 5542227

- Blue green, mafic schist

BS11-56

E: 661625
N: 5542372

- Blue-green, mafic volcanic

BS11-57

215/75

E: 661981
N: 5542643

- Blue-green, mafic tuff

BS11-58

E: 662092
N: 5542973

- Beige-tan-brown weathered surface w/ blue-green fresh surface
- Minor Fe-calc ± qtz veining shooting throughout

METRIC FIELD

BS11-59

E: 662671
N: 5543302

232188

- Contact between felsic volcanic (?) schist
- Mafic (?) Volcanic (?) schist

W
I284771 72 73 74 E
Mafic M Felsic M

Get these samples analyzed for alteration indices

Samples

Friday Sept 23, 2011

- Cloudy, light drizzle
light wind

BS11-60

E: 669366
N: 5544078

- Blue-green mafic; rigid, tr py.
- relatively featureless

- knob-ridge O/C, moss covered, extends 30m E-W

BS11-61 I284851

E: 669359
N: 5544369

- Blue-green, massive mafic
- Tr Py +/- (PY(?)

- Ridge exposure extends into woods SSW-NNE

METRIC FIELD

BS11-62

E: 669357
N: 5544600

- Basalt as per before

BS11-63 I284852

E: 669222
N: 5544586

- weakly pyritic basalt, 1-2%, fg'd disseminated

BS11-64

E: 669116
N: 5544618

- Basalt, as before

BS11-65

E: 669066 I284853
N: 5544628

- 2m, angular mafic & qtz boulder
- lapilli-stone mafic (?)
  ↳ knobby & mottled surface texture
- Qtz_2-Cpy veins shearing throughout

BS11-66 Magee Lake Prospect

E: 668833
N: 5545108

- Light blue-grey, ~~strongly~~ moderately sil-altered mafic (?) w/ weak py as fracture-hosted + weakly disseminated cubes.

I284854

METRIC FIELD

BSH-67

E = 668858
N = 5545087

- SVF + Hm$^{(?)}$ altered granite
- coarse, 1-2 mm, qtz eyes
- beige-red-grey color rock

BSH-68

E = 668838
N = 5545080

I284855

- Fe-carb altered felsic w/ weak chloritization
- Specular Py + +- cpy (?)
- Qtz eyes present

BSH-69

E = 668742
N = 5545292

- Qtz vein trench
  ↔ Clint Rya Have 10-15(?) samples
- Significant qty - vein w/ strong Fe-carb alteration
- Py ± Aspy

- Bounded on NW side by blue-green, mg-cgd, moderately foliated mafic w/ minor Py grains + clusters
- 220/88
- Strong Fe-Carb alteration
  I284856 → ≈ 3m NW of vein

METRIC FIELD

BS11-67

E = 668858
N = 5545087

- Si-I, Hm 1% altered granodiorite
- Coarse, 1-2mm, qtz eyes
- beige-red-grey colour rock

BS11-68

E = 668838
N = 5545080

I284855

- Fe-carb altered felsic w/ weak chloritization
- Specular Py + tr cpy (?)
- Qtz eyes present

BS11-69

E = 668742
N = 5545292

- Qtz vein traced
  ↔ Clint Rya Have 10-15(?) samples
- Significant qty vein w/ strong Fe-carb alteration
- Py ± Aspy

- Bounded on NW side by blue-green, mg-cgd, moderately foliated mafic w/ minor py grains + clusters
- 220/88
- Strong Fe-Carb alteration
  I284856 → ≥ 3m NW of vein

METRIC FIELD

Sept 24, 2011

- Traverse to McEdwards Bay (clear & scant prospect
- Sunny w/ light wind
- high today of 18°C

BS11-70 I 284857

E: 669926

N: 5546368

- Chl-sericite felsic volcanic w/ tr Py + Cpy

- angular float boulder

BS11-71

E: 669909

N: 5546323

- ~~Felsic~~ - Mafic

METRIC FIELD

BS11-72

E: 669840 I284858
N: 5546255

- Felsic w/ extensive qtz veining
- Weak orange Fe staining

Veins: 264/75
- 5-10 cm wide (false thickness)

BS11-73

E: 669824 I284859
N: 5546254

- 10m West of BS11-72
- Qtz vein continues

R.C. RITCHIE LTD. MADE IN/FABRIQUÉ AU CANADA

BS11-74

E: 669768 *Shaft
N: 5546314

- Waste ore dumps
- Ser-chl altered felsics
- Weak pyrite

BS11-75

E: 669701 *PIC
N: 5546337

- abandoned core BQ
- Could be re-pieced w/ new BQ boxes
- Appears to be ~120m of core
- Estimated drilled 80's to 90's

- Drill casing 5m to SSW
- ~~191/51~~ 51 - 191 orientation

- Mafic & Felsic material

- Casing well set; sturdy; plugged w/ debris w/ root matrix - pulled out & re-inserted. This could be re-entered

METRIC FIELD

BS11-76 Drill Hole #2

E: 669686

N: 5546308

48-176

- Casing kept in, not confident
- Set well, sturdy
- Could be re-entered

BS11-77 *Shaft/Pit

E: 669711

N: 5546310

BS11-78 *Pit-Shaft-Trench

E: 669706

N: 5546270

- Qtz w/ Py ~ 2-5%, Bornite 1-2%, Cpy ~ 1%

BS11-79 Pit-Shaft

E: 669698

N: 5546246

I284860 ↳float

BS11-80

E: 669666

N: 5546243

I284861 ↳OK

- Chloritized felsic w/ pyrite blebs
- Qtz eyes present

BS11-81

E: 669674

N: 5546229

- Qtz float → I284862
- Felsic OK station not able to get sample

METRIC FIELD

BS11-82

E: 669681

N: 5546212

I 284863

-Felsic w/hm-stained, Fe-carb *staining

~~Qtz~~

-Qtz eyes present

Sept 25, 2011

4265680 Claim

West of Pointe Lake - Sunny, High 18°
- Clear Sky

- Trapper Cabin @ Corner Waypoint 4516 or 4616 or I516

↳ Pean

BS11-83 *off ourclaim

E: 654016

N: 5541657

- Cgd basalt or fg-mg'd gabbro

- Non-mineralized

BS11-84

E: 654131

N: 5541709

- Cg'd plag + hbl ± qtz ± chl

- Qtz altered gabbro

METRIC FIELD

BS11-85 I284798

E 654208
N 5541714

- Blue-gray, cg'd gabbro or basalt w/Tr py

BS11-86

E 654536
N 5541837 I284799

Blue-gray gabbro as before

BS11-87

E 654666
N 5542262 I284800 End of Tape Back

- Gabbro or basalt w/specular Py
- Flat to rounded O/C, hard to get sample
- May not be our property but line(s) (blayer are off)

BS11-88 I284727

E 654433
N 5542881 ± 8m

- Thick brush, barely exposed ridge/knob O/C, hard to get sample
- Basalt or gabbro w/Tr py; possibly 1 grain noted

BS11-89

E 653752
N 5542183

- Gabbro/basalt O/C

BS11-90

E 653942
N 5542592

- Gabbro; cg'd mafic
- No volcanic textures noted.

METRIC FIELD

BS11-91

E 654266
N 5542880

- Gabbro; massive, homogeneous, blue-grey

Sept 26, 2011

BS11-92

- Sunny, high of 18°C
- Clear all day

E: 653081
N: 5544799

- Blue-grey gabbro w/ Tr Py

RNF32569 → Clint's sample

BS11-93

E: 653004
N: 5544704

- Cg'd, blue-grey gabbro, Pl +/- Hbl or Px +/- chl
- xtl faces are reflective

METRIC FIELD

BS11-94

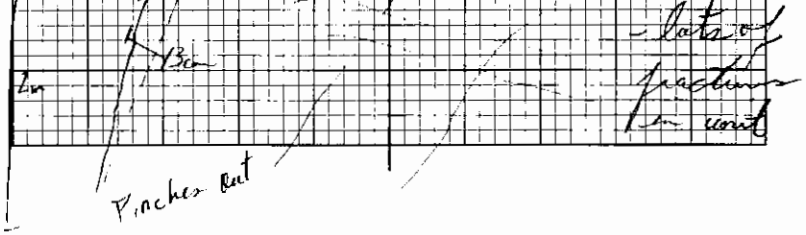
E: 652883
N: 5544647

- fg-rigid blue-grey-green-black gabbro

BS11-95

E: 652608
N: 5544441

- Grey-blue, fg-rigid gabbro
- massive groundmass, subhedral crystals
- Smokey qtz vein ~~has~~; Black-grey-blue (310/90) 3cm wide w/ mass py-associations



- appears to be some intermediate material (could be dykelet folded within gabbro)

BS11-96

E: 652384
N: 5544215

- Blue-grey gabbro
- fg id, weakly oxidized weathered surface
- massive, ~~homogeneous~~ groundmass

BS11-97

E: 652243
N: 5544093

- Massive, except for fractures (joints)
- some micro veins in some fractures
- blue grey, fg-rigid groundmass

METRIC FIELD

BS11-98

E: 652347
N: 5543865

- Gabbro as before
- QV float RNF 32572
- 1.5m wide granite dyke (?) also occurs here appears to be O/C
  ↳ cg'd to porphyritic texture
- Granite: I28 4728
- Qtz Vein: RNF 32613

BS11-99

RNF 32573 Shear
I28 4729 – qtz vein float/subcrop

E: 652403
N: 5543836

- Shear zone in gabbro with some qtz veining
- Undulating foliation 184/80

BS11-100

E: 652474
N: 5543955

- fg-mgd gabbro or basalt
- appears to be minor interpillow material, but no pillows observed
  ↳ looks like ep-chl-qtz matrix

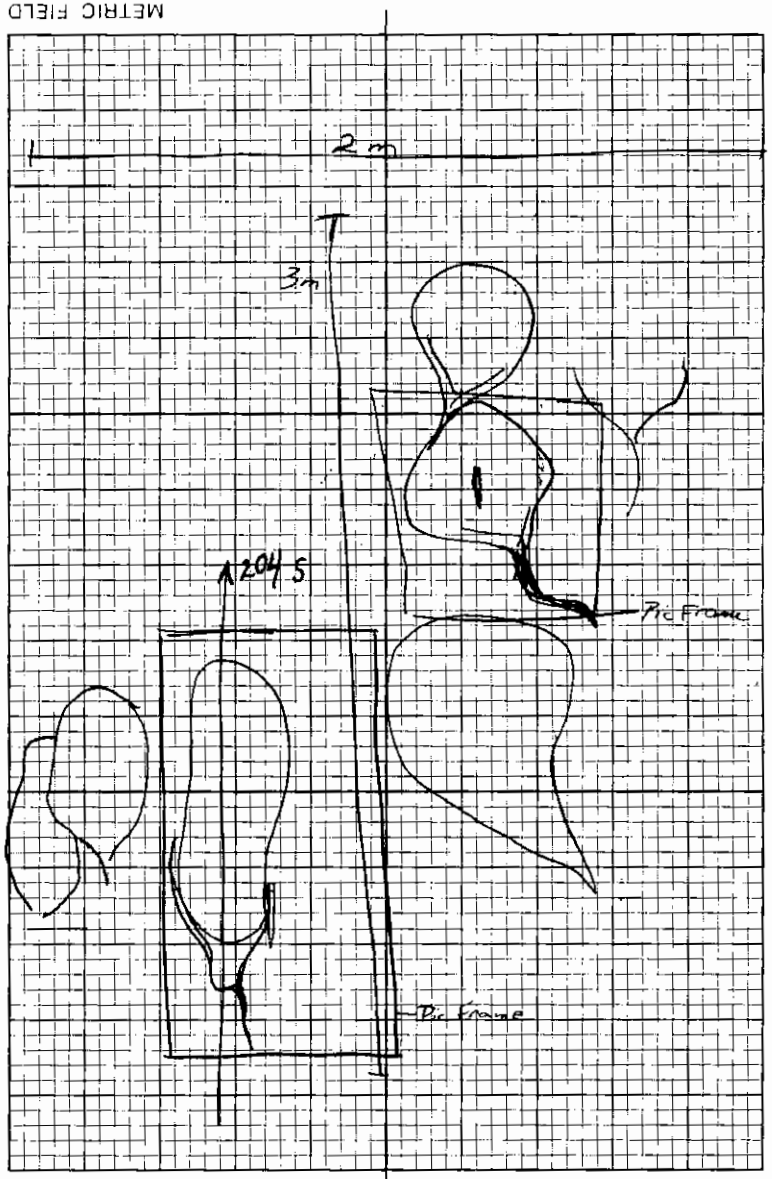
BS11-101

E: 652628
N: 5543995

- Definitely Pillow Basalt
- Intact cores w/ altered + recessively weathered rims
- Cuspate tails noted

Sketch →

METRIC FIELD



BS11-102

E: 652751
N: 5543881

= Blue-grey mafic volcanic (?)
- fg'd, mg saibe groundmass

- Qtz veining 145/87, 2cm

~~I284732~~ *Samples 30 to 31 (31 & 32 are Blank & Std from 2016)

Is actually I284730

BS11-103

E: 652934
N: 5544005

- Gabbro ~~dyke~~ as before

METRIC FIELD

BS11-104

E: 653109

N: 5544204

-Pillow Basalt

N 218

3m

1m

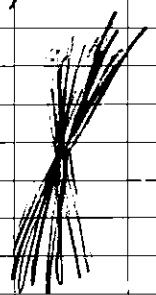
BS11-105

E: 652970

N: 5544314

-Pillow basalts

-Spinifex texture mineral in grab sample



-white to pale orange
-Actinolite

3cm

METRIC FIELD

BS11-106

E: 654 799

N: 5543484

- Gabbro or poorly defined pillows

BS11-107

E: 654844

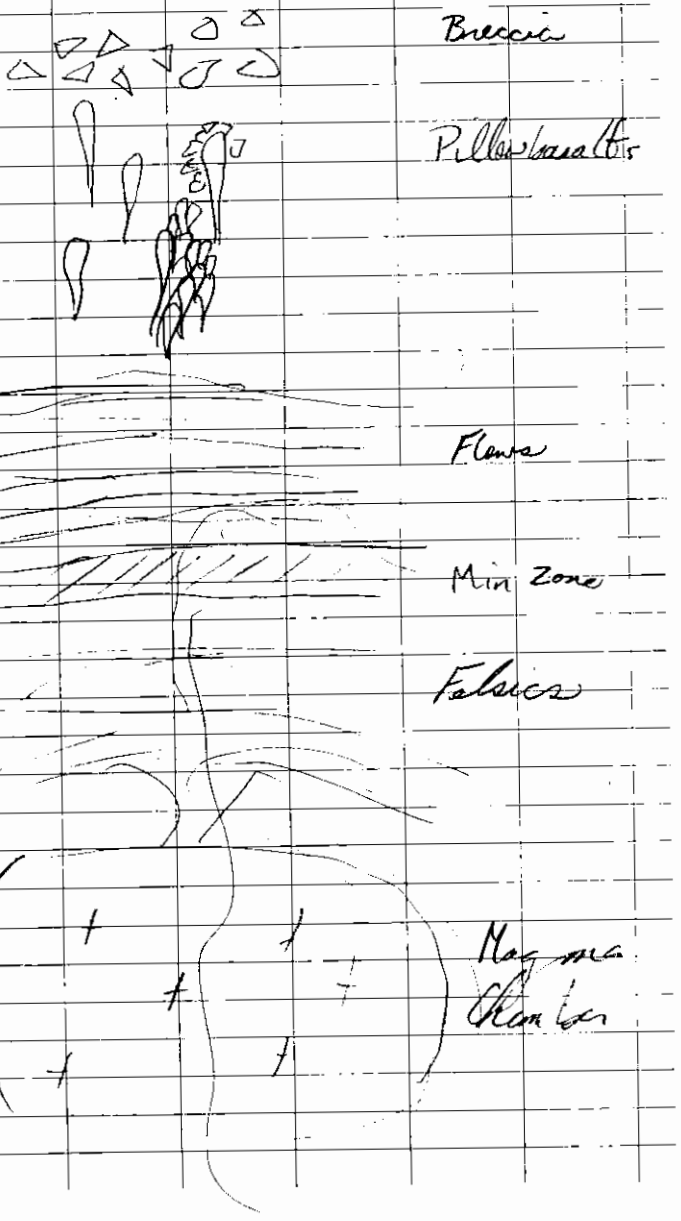
N: 5543488

- Blue-grey, fg-mg'd pillow basalt

232

Triple junction

50cm



METRIC FIELD

Tuesday Sept 27

Sunny
high 26

BS11-108

E = 667578

N = 5559744

- White to pinkish-grey, gist to porphyritic granite

- Weakly foliated @ 172

- Massive, isotropic

BS11-109

E = 667564

N = 5559933

- Granite as before

BS11-110

E 667693

N 5560075

- Granite as before

Get Wilco's discography & especially their new album "The Whole Love"

~~Loco~~

I284737

667804

5557515

Wed, Sept 28, 2011

- Sunny, high in the 20°s
- Light wind
- Prospecting Claim 4219491

BSH-111

E: 667876
N: 5560563

- Mafic / granitic contact at (W) (E) ridge / knob O/C trending @ 172
- Small exposure; boulders (?)

BSH-112

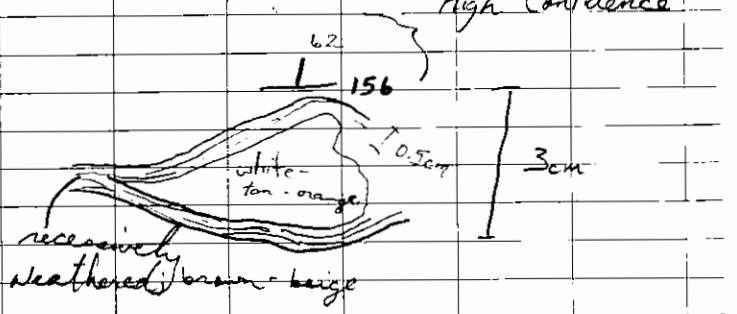
E: 667974
N: 5560558

- Blue-grey mafic lapilli tuff
- weakly oxidized matrix; fragment-supported
- fragments: mm - cm - scale
- ellipsoid trending South

BSH-113 *Pic

E: 668010
N: 5560535

- Strongly foliated mafic volcanic; schist
- Porphyroclast within shear



- Knob / ridge O/C trending S, 3m x 1m exposure

METRIC FIELD

BS11-114

E: 668003
N: 5560563

- Qtz vein @ 170° contacting mafic
- Fe stained as patchy blotches
- 3 ft wide

I284734: Mafic w/ weak pyrite
patchy tied to cavities

I284735: Qtz vein w/ fe ox/ - Fe ox
staining as pockets on mm scale

BS11-115

E 668078
N 5560564

- Massive mafic; fragment bearing

198

BS11-116

E 668121
N 5560514

- Basalt as before

BS11-117

E: 668157
N: 5560559

- Massive basalt w/ jointed fracture
- Weakly sheared locally
- possibly gabbro
- fg-mgd groundmass, relatively featureless / massive

BS11-118

E 668269
N 5560340

- Basalt ~~striking~~ striking / dipping 178/50
- Undulating foliation

METRIC FIELD

BS11-119

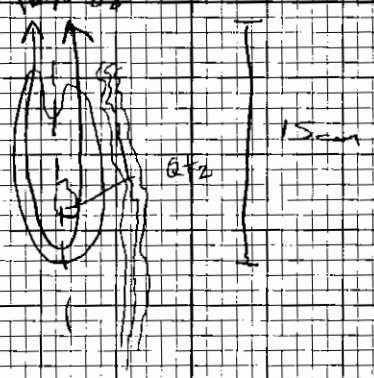
E 668352
N 5560376

- Basalt, as before.

BS11-120

E 668585
N 5560570

- Basalt as before;
- Fold hinge pty verges



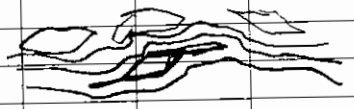
Hinge: 75-050

I284736 - Qtz ; white, float
37 - Qtz ; white - amber ; float.
38 - Qtz ; amber ; float
I284739 - hinge of fold qty ; OIC

BS11-121

E 668499
N 5560788

- Basalt w/ en-echelon veins



124 folds - high confidence

10 cm

BS11-122

E = 668429
N = 5560854

- Pillow Basalt

- Qtz float I284740

METRIC FIELD

BS11-123

I284741

A: E 667952
N 6560641

Pit of excavated gtz
- Mafic host

B: E 667948
N 5560622

I284742

Qtz float under tree root
↳ red - brown - orange staining

Sept 30, 2011

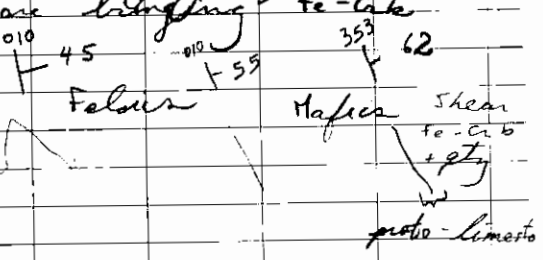
- Sunny intermittently w/ lots of cloud cover.

Mine Lake North
& Conductive trends around

BS11-124

E: 670497
N: 5560768

- Mine Lake North shear zone
- Felsics are bringing gtz
- Mafics are bringing Fe-Calc



METRIC FIELD

BS11-125

E: 670467
N: 5560480

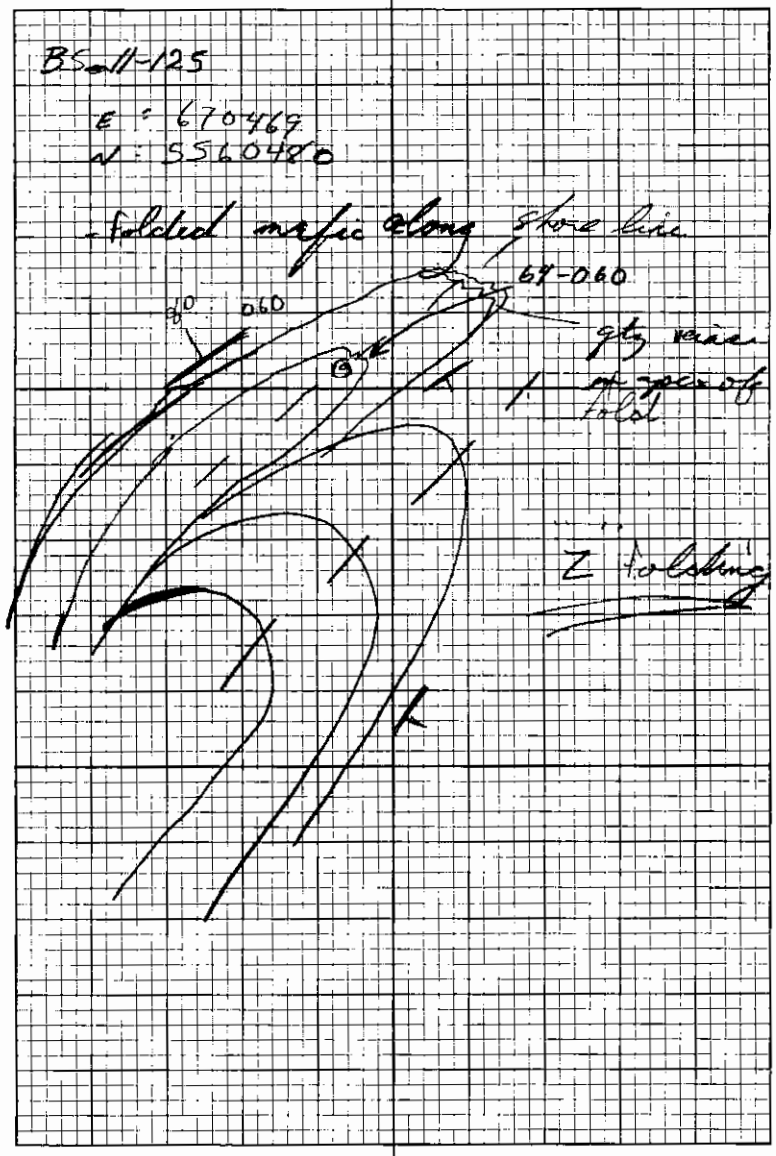
- folded mafic along shore line

67-060

40° 060

qtz veins at base of talus

Z folding



BS11-126

E: 670464
N: 5560658

342148

- Strongly sheared lapilli-tuff
- Grey-blue, mg-cg'd w/ local qtz hinge veins

BS11-127

E: 670448
N: 5560658

I284743

- Qtz-Fe-carb vein w/ malachite + chalcopyrite + pyrite

BS11-128

E 670395
N 5560541

*PIC

- Pillow basalt

METRIC FIELD

BS11-129

E: 670445
N: 5560439

- felsic dyke; ~1% locally

BS11-130

E 670469
N 5560469

- massive mafic; featureless (gabbro?)

BS11-131

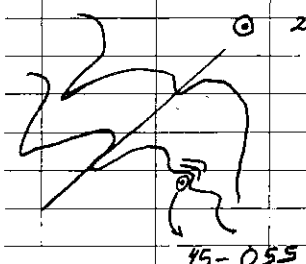
E: 670493
N: 5560478

- Mafic

BS11-132 I284744

E: 670520 018/70
N: 5560371

Felsic & mafic shear zone w/ Fe-ank-qtz veining in fold



BS11-133

E: 670536 RNF3262.4 -float
N: 5560342 I284745

- Milky white qtz vein @ 255 in mafic; featureless & massive

METRIC FIELD

BS11-134

E: 670557
N: 5560316

× DICs

- Mafic w/felsic, en-echelon veins (pic)
- Cg'd gabbro w/ fragments

Blue green

beige

40cm

Pic

- felsic dykes: orange-pink

Cg'd

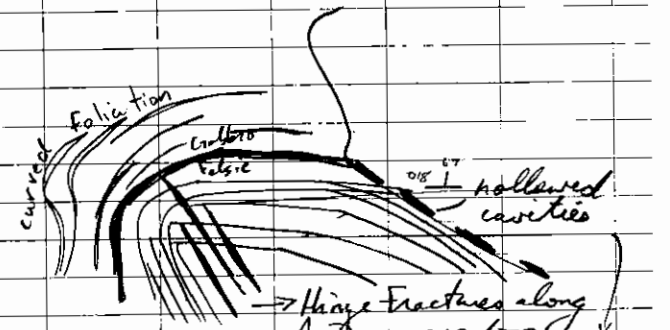
Felsic

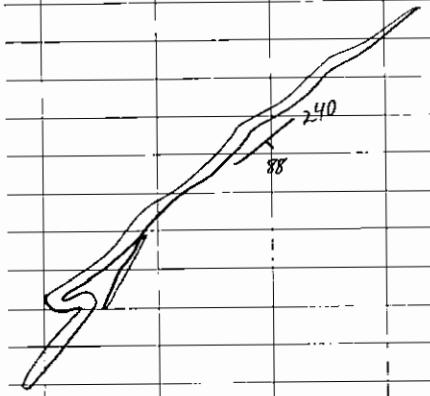
Gabbro

Pic

- Qtz veins cut felsic Cg

Exposure of gabbro & felsic:





METRIC FIELD

BS11-135 * PIT along ground - in ragged mostly small shrubs

E: 670625
N: 5560321

- Abundant qtz - Fe - ochre material

BS11-136 I-284746

E: 670710 Shaft w/ pick

N: 5560263

- Semimassive - Sulphides in qtz veins + felsic material

Sample RN# 25811 discovered

BS11-137

E: 670680
N: 5560116

- Fe-Cb vein / bedrock under fallen tree roots

BS11-138 * Pic

E: 670624
N: 5560462

- Pillow basalts

Core - Fe-stained purple

METRIC FIELD

BS11-139 *PIC

E- 670617
N- 5560471

- Convolute bedding "Lapilli"-stone

50 cm

60
330

BS11-140

E- 670611 RNF 32630
N: 5560504

Qtz vein 2 f+ wide

BS11-141 *Pic

E: 670599
N: 5560521

- Contact between fragmental & massive basalt.

Pen

Fragmental

Pillow(?)

5cm

Massive

BS11-142 *PIC

E 670600
N: 5560536

Rock

65cm

METRIC FIELD

BSH-145
E: 670630
N: 5560580

330/58

-Basalt in shear zone;

BSH-144

E: 670634
N: 5560443

I284747

Mafic/felsic contact

W

E

Mafic

Felsic

Cross cutting pods

AP 010

Mafic

Felsic

280

10m

offset direction 280

Cross cutting pods

5

METRIC FIELD

Oct. 1, 2011

BS11-145

E: 670123
N: 5560471

- Silicified & chloritized mafic
- weakly foliated

- 01C to striking ≡ 160°

BS11-146
E: 670179
N: 5560574

- Pillow basalt ≠

METRIC FIELD

Oct 2, 2011 — Sunny +21°c

- Walking conductive from last

BS 11-146

E: 670200
N: 5560187

- Felsic tuff @ 000/58 white to beige, mg-cg'd, moderately foliated, qtz-altered felsic tuff.

This O/C occurs on the walls of a 20m wide valley w/ steep walls N-S of Quirke (?) Lake

- Definitely a shear zone!!

* Drive East across valley on ridges

BS11-147

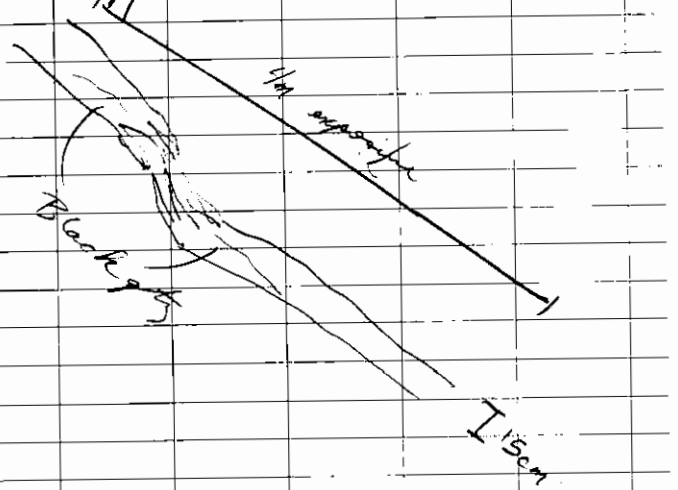
E = 670191 — I284748
N = 5560148

- Felsic tuff hosting qtz vein

- Tuff - as before

QV 205/88 ; minor smokey qtz, 15cm

Vein pinches + swells along strike; locally sheared/offset



METRIC FIELD

BS11-148

E: 660135
N: 5559996

- Weakly foliated mafic volcanic trending South

BS11-149

I284749

E: 670200
N: 5559695

- Qtz-Fe-carb float along lake (outcrop)
- Minor py + cpy
- Mafic bedrock nearby

BS11-150

E 670174
N 5559485

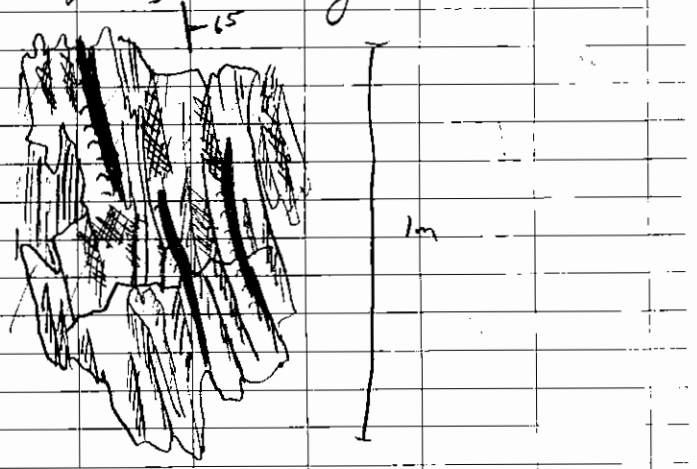
I284750

- Foliated w/ QV + float

BS11-151

E = 670118
N = 5559312

- Strongly sheared mafic 028/65
- Slightly undulating

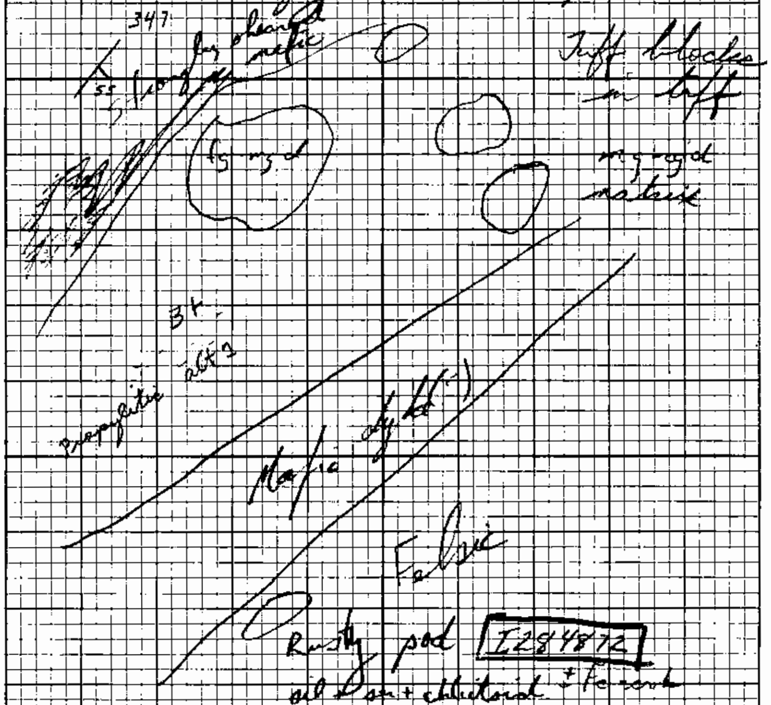


BS11-152

E 670082
N 5559169

Mafic & Felsic contact

- FVBx & strongly sheared mafic lenses(?)



BS11-153

E 669951
N 559169

- Felsic tuff ~ 040

BS11-154

E 669931
N 5559184

- Felsic tuff w/ qtz vein under fallen tree; root exposure
- locally bearing mafic lapillistone
- QV displays cleaving orientated 200/62
Vein strikes 180/30
- appears to be a late-stage dilational fracture; no wall rock altn noted, no metal minerals noted; no sample taken.

METRIC FIELD

BS11-154

E 669325
N 5559843

- Blue green mafic
- knob O/C close to lowland edge
- S of here ~~so~~ all bog; no O/C

BS11-155

E 669379
N 5560247

- White - buff fg [illegible] matrix ~~felsic~~ mafic tuff w/ cg [illegible] / chloritoids

BS11-156

E 669420
N 5560556

Mafic as before

BS11-157

E 669601
N 5560816

Mafics

BS11-158

E 669846
N 5560796

Mafics

METRIC FIELD

BS11-155

E 669818
N 5559239

- Mafic tuff (?)
- jointed fractures

BS11-156

E: 669376
N: 5559940

Mafics, as before

BS11-157

E 669420
N 5560890

Oct 4, 2011

BS11-158
E: 674616
N: 5558954

- Sunny, high of 25°C
- Light winds

- QTZ vein in basalt 312/85

- Minor gossanous staining

BS11-159
E: 674613
N: 5558922
- Felsic (?) dykes in S.I.F.
- 120° strike to SI

BS11-160

E: 674393
N: 5558522

- Mafic dykes cutting into SIF or felsic

- 20cm gossanous pod associated w/ mafic sills

METRIC FIELD

BS11-161

E: 674448

N: 5558512

SPECTACULAR O/C

* PLC

Mafic dyking in felsic (?) ~ 50%

Gossanous Pods

felsic (?)

090

lava tube

lava tube

Gossanous pod 15 cm

Lots of minor dykelets occur within the mafic felsic + gossanous pods occur there

BS11-162

E: 674406

N: 5558470

Tension fracture

qtz vein from compression

Tension fracture

qtz vein from weight of pile

Log Deformation 180

050 - 120

120190

Hinge area

axial plane

Intense (?) mafic felsics

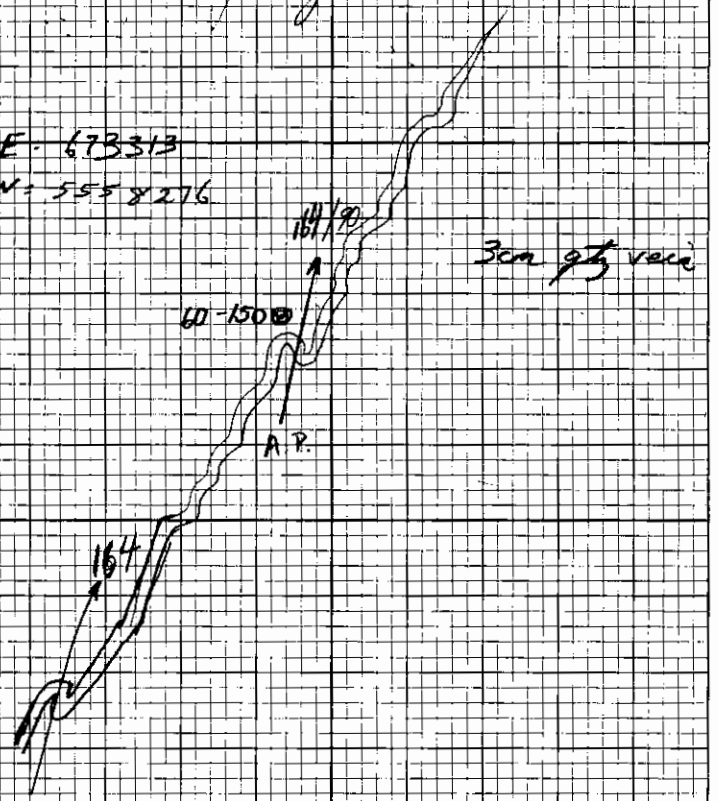
METRIC FIELD

BS11-163

A = E = 674299
N = 5558287

- Felsic w/ mafic dykelets / sills/ets

B =
E = 673313
N = 5558276



BS11-164

E = 674293
N = 5558255

- Qtz = plane 150/35 w/ associated muscovite schist w/ cleavage 095/185

- Felsic taff O/C

BS11-165

E = 674224
N = 5558250

I284873 → O/C / 060/88
5 subcrops

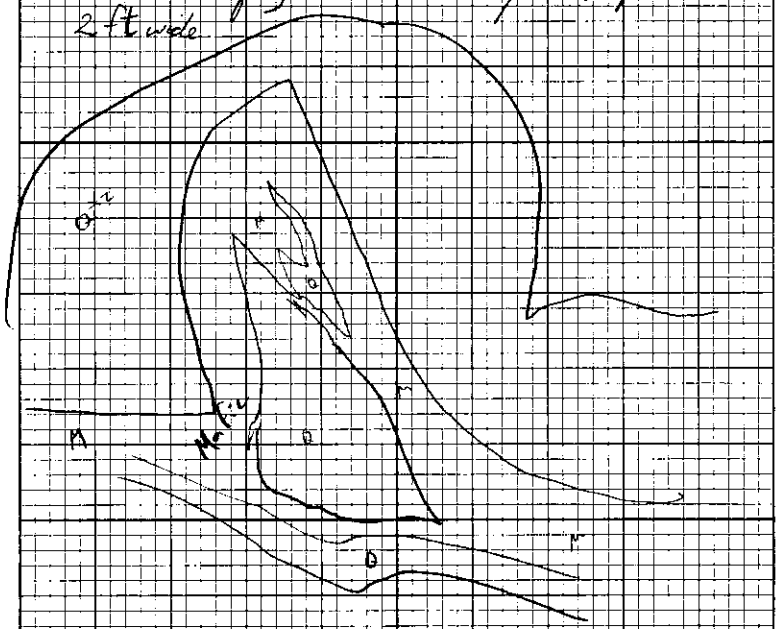
- Mafic shear zone
- Hm staining on strongly mica-rich schisted mafics

Lower exposure shows a significant qtz-carb-Fe vein here

METRIC FIELD

BS11-166
E: 674153
N: 5558198

Folded qtz vein in mafic, up to 2 ft wide



BS11-167
E: 674083
N: 5558068

I284874

- Qtz veining in mafic. Appears to be a fault fill on E side of O/C knob
- Milky-white
- Non-mineralized in hand specimen

BS11-168

I284875

E: 674409
N: 5558737

Smoky qtz vein in O/C

METRIC FIELD

Oct 7, 2011
- Sunny w/ 20°+C
- Light wind

BS11-170

A. E 670455
N 5560884
I284902

- Smokey qtz vein @ 336

B. 670448
5560881
- Smokey qtz
3m @ 331 of
I284902

C. 670448
5560890
6m @ 331 of
I284903

* I284881
V.G. from Stewart Contact Zone

METRIC FIELD

BS11-171

E: 669844

N: 5560379

* Pic

- Coarse grained gabbro
& hbl + pl

- Plag interstitial to hbl

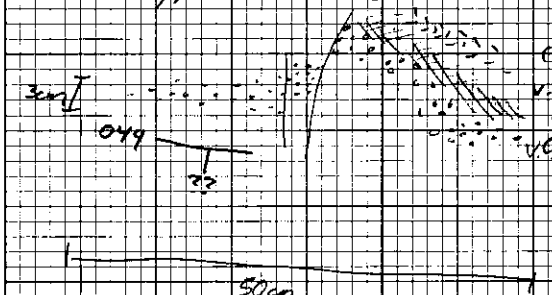
BS11-172

E 669850

N 5560495

* Pic

- Gabbro O/C hosting coarse plag amulate
veins appears like channel scour



Oct 8, 2011
High winds, sunny

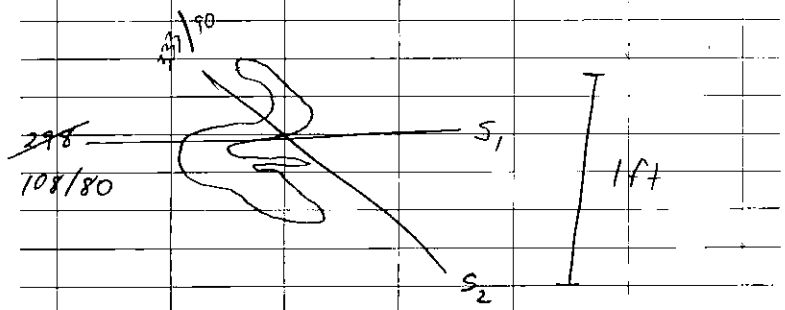
Traversing the double-burn

BS11-173

E: 674629

N: 5558960

- Sheared & folded basalt



BS11-174

E: 674570

N: 5558689

Massive, v.cg'd gabbro

METRIC FIELD

BS11-175 K089051

E 674395
N 5558527

- Sh/thrashed felsic w/ gossanous + pocky, weakly qtz phyric; dacitic tuff (?)
So 314/89
- S1 247/50

BS11-176

E 674064
N 5558498

Felsic (?) or intermediate unit

BS11-177 ~~K089052~~ K089052

E 674615
N 5558922

- Gossanous pod in felsic

Oct 9, 2011

- Prospecting + Mapping Mine Lake area
- Overcast w/ light wind; high of 14°C

BS11-178

E 670837
N 5560333

Rep sample taken

- V.G. sample w/ 9-11 (?) grains from blood-red qtz, fg'd gold.

BS11-179

E 671074 K089053
N 5561150

- Qtz vein in gabbro (?)
- minor pink sericite coloring

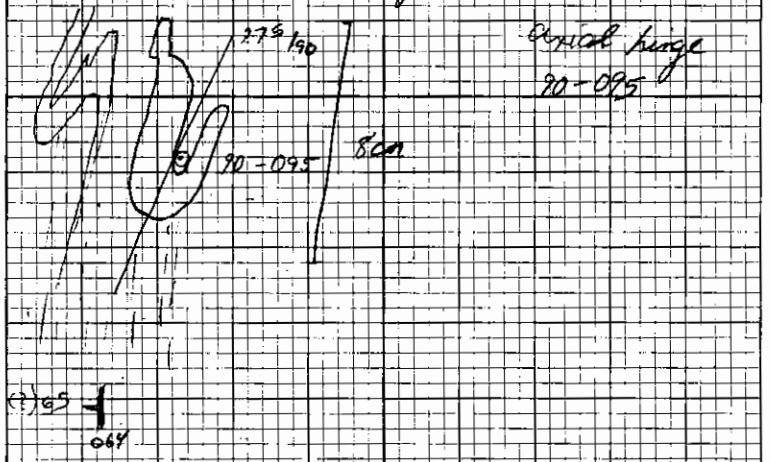
METRIC FIELD

BS11-180

E 671003
N 5561196

- Qtz boomerang folded gabbro

275/90 axial surface

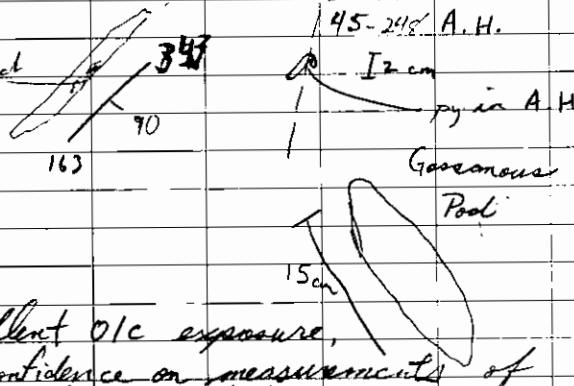


BS11-181

E 670965
N 5561163

- Felsic tuff, cg'd groundmass of abundant qtz eyes
037/162

- Qtz boudins @ ~~337~~ 163/90
343/90
weakly accum Lapilli



* excellent O/c exposure, high confidence on measurements of strike/dip, trend/plunge

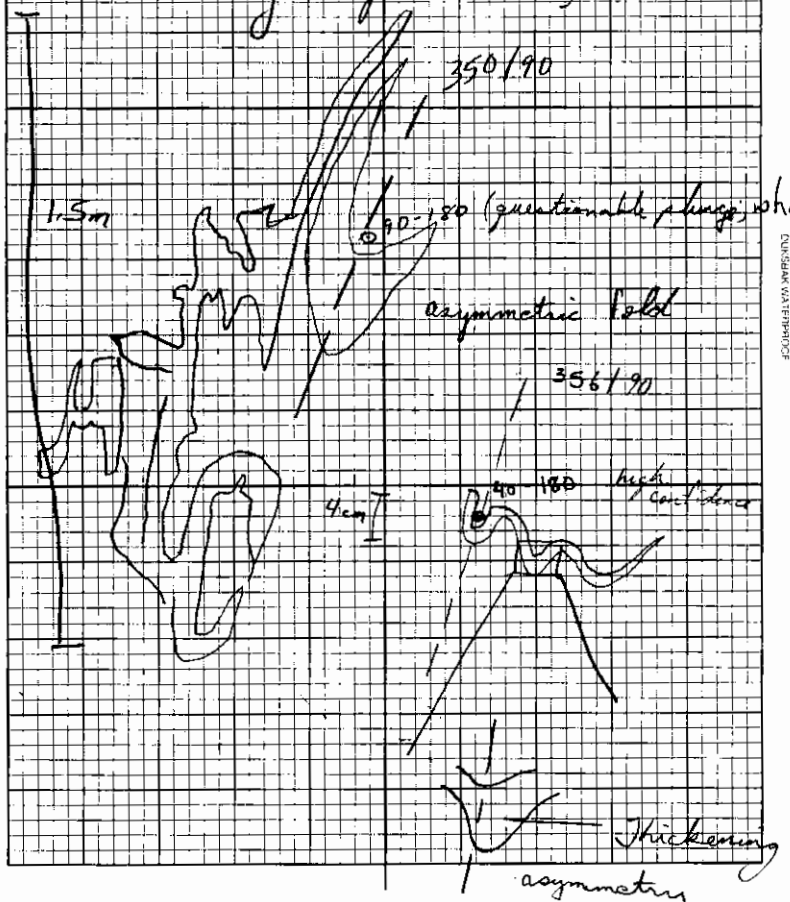
METRIC FIELD

BS11-182

E 670924

N 5561135

- Qtz veining in gabbro, v. cg'd



BS11-183

E: 670889

N: 5561136

- Mg-cg'd gabbro, massive, featureless

BS11-184 K089054

E: 670854

N: 5561103

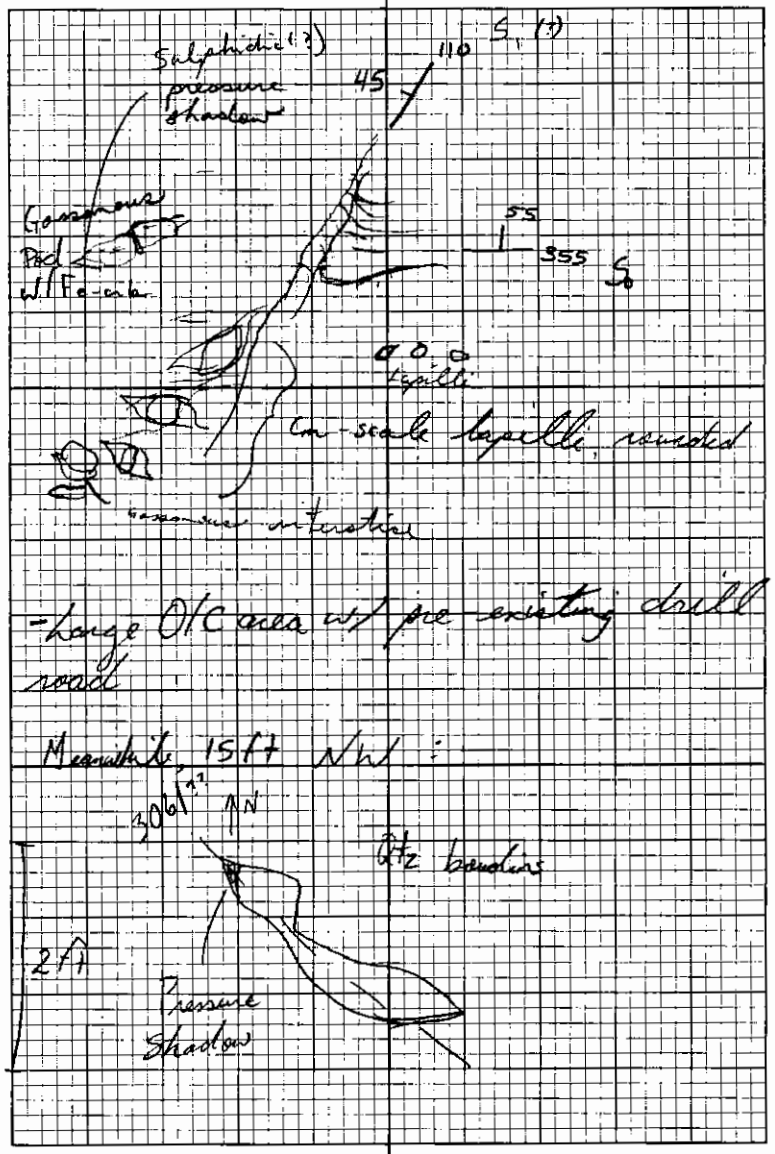
- Blue-green, mg-cg'd gabbro w/ qtz veining @ 292/??

BS11-185

E: 670809 335/55 S_0 (?)

N: 5561082

- Cg'd felsic fragmental xtl tuff w/ coarse lapilli, ~ strongly oxidized (product of Fe-rich pyrite) and alt'n
- undulating foliations, gently.
- up to 0.5cm qtz eyes →



BS11-186

E: 670801
N: 5561093

- Contact between gabbro (E) & Felsic (W)
  ↳ moss covered, ill-formed

BS11-187

E: 670676
N: 5561185

- Drill hole 58-260; could be re-entered, casing is well set.

Outer wall diameter of casing 3.6cm
Inner " 3.0cm

- Gabbro unit as bedrock bearing 20cm x 6cm qtz-boudin @ 340°
- gabbro as before

METRIC FIELD

BS11-188

E: 670625
N: 5561249

- Felsic tuff 333/40 S_0
- Cg'd. qtz-plag phyric

BS11-189

E: 670654
N: 5561254

- Felsic tuff as above
360/??

BS11-190

E 670771 KOT5055
N 5561266

- Felsic fragmental as before
006/65 3 Low confidence
- QV w/ sugary texture; minor weak fe-stain
- odd iridescent red mineral
- QV 038/75 high confidence

BS11-191

E = 670686
N = 5561163

- Cg'd gabbro

BS11-192a

E 670574
N 5561105

- Gabbro as before

BS11-192

E 670520
N 5561118

- Gabbro as before

METRIC FIELD

BS11-193

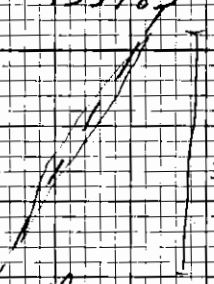
E 670460

N 5561150

K089056

- Blue-green gabbro hosting milky white qtz boudins

155/85 high confidence



Other qtz contact @ 098/80 (low confidence)

BS11-194

E 669886

N 5561378

- Gabbro, trending North.

BS11-195

E 669747

N 5561446

- Gabbro or Basalt Trending 356

BS11-196

E 669705

N 5561459

- Foliation 340/68 S.
- Euhedral plagioclase crystals (?) aligned to foliation

BS11-197

E : 669566

N : 5561329

- Gabbro
- OV, 2cm, 010/50

METRIC FIELD

BS11-198

E 669557
N 5561277

K089057

Gabbro as before

- Qv float found twice w/ blood-red Fe staining; appears to be V.G.

BS11-199

E 669568
N 5561279

K089058

- Red stained qtz float at bottom of knob!

Monday Oct 10, 2011
- Sunny high of 20°C
- Light wind

BS11-200

E 669366
N 5562400

- Blue-grey-green, eq'd. gabbro or basalt

BS11-201

E 669398
N 5562262

- Gabbro as before

BS11-202

E 669408
N 5562159

- Gabbro as before

METRIC FIELD

4251281 Corner post 3

July 3, 2009 12:30 pm

P. Sifford (?)

1002690

BSII-203

E 669620

N 5562174

- Gabbro as before

421731

1200m East of Post 4

669749

5562160

BSII-204

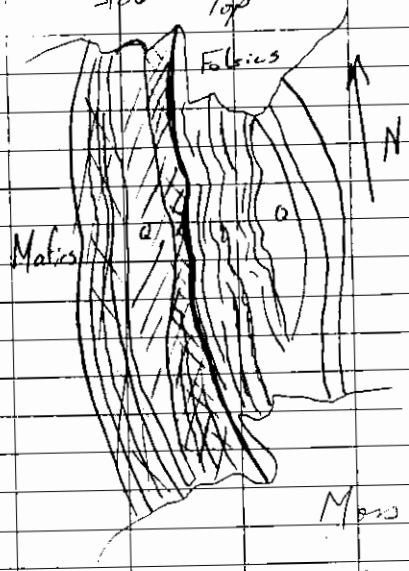
E 669842

N 5562046

- Qtz - Fe-Carb vein bounding Felsic (E) + Mafics (W)

356/70 Mono → Med confidence on dip; Strong conf. on strike

Side Top



K089059

- Qtz Fe-carb(?) w/ mafic - felsic intrusive

METRIC FIELD

BSH-205

E 669854

N 5562044

K089060

- Felsic tuff, thinly - thickly layered; schistose locally, moderately silicified, 2-4% fg-mgd Py disseminations.

S_0 356/12 } high confidence.

S_1 is (if at all) poorly developed, possibly WNW trending

BSH-206

E 669871

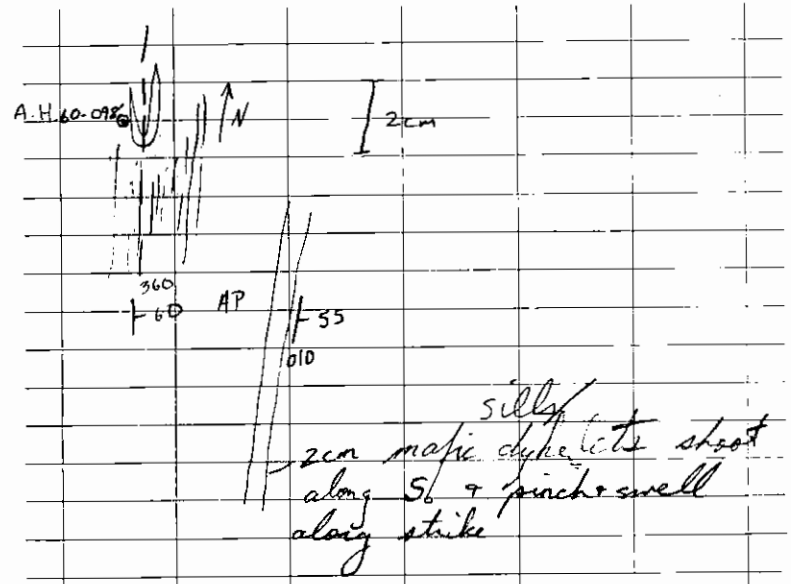
N 5562052

- Gabbro; massive

- grab sample stone + lower blocks observed; blocks may be an occasional feature (necessarily shattered

A.P. 068/90

A.H. 90-068



BSH-207

E 669914

N 5562074

- Mafic as before

BS11-208

E 670080
N 5562128

- Strongly foliated, almost mylonitic, felsic tuff w/ rare lapilli

S_0 340/66 - High Confidence
AP ($S_1 \times F_1$) 020/55 } most-high confidence, taken from 1m-3m folds
A.H. 55-098

BS11-209

E 670159
N 5562127

Mafics

QV 353/45

BS11-210

E 670154
N 5562128

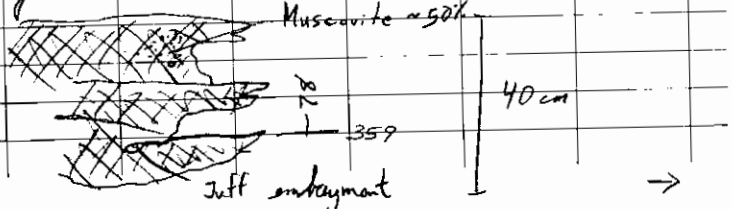
- Felsic tuff
- 320/60 S_0
- 60-048 $F_1 \cap S_1$

BS11-211

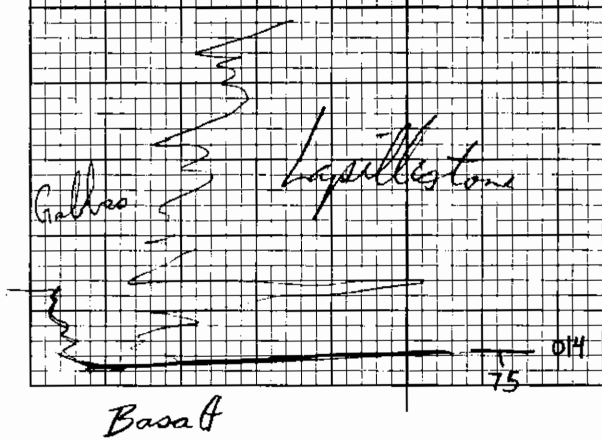
E 670058
N 5562029

- Felsic tuff breccia striking/dipping 008/80

- Abundant mm-sub-cm-scale plag + qtz xtls; dacite/andesite tuff
- Unit is intruded by ~~hbl bear~~ gabbro or basalt sills



- Muscovite-rich gabbro / basalt; scratches very easily, hexagonal habit with brassy color
- elongate lapilli 4:1 ratio N-S
- Two gabbro / basalt or mafic units here:
  1) Muscovite-rich sill (?) intrusive
     Musc + Pyx (Hbl) + Plag
  2) Typical mafic as before w/ chl + mgd hbl
- appears basalt + lapillistone are stratiform + gabbro is silling along contact



BS11-212

E 669981
N 5561970

- Coarse grained gabbro
- Blue-green-grey

BS11-213

E 669846
N 5561716

- Gabbro as before

BS11-214

E 670 022
N 5561706

- Gabbro

METRIC FIELD

BSII-215

E 670203 K089061

N 5561955

- Gabbro w/ 1-5cm qtz vein 244/45
- Vein has been historically sampled

BSII-216

E 670208 K089062

N 5561955

- Amber qtz vein - foliation 035/12

BSII-217

E 670224 K089063

N 5562171

Qtz vein in gabbro 040/65

BSII-218

E 670228 K089064

N 5562191

QV in gabbro

METRIC FIELD

Oct 11, 2011
- Sunny, high of...

N of Thomas Lake
BS11-219

E 670501
N 5562581

K089065

- Felsic xll tuff 346175

-QV 180/15 - locally amber colour

BS11-220

E 670627
N 5562636

- felsic volcanic

METRIC FIELD

Wolf Mine Lake

BSH-221

344/80

E 670747
N 5560435

- Qtz - arb altered gabbro
- Qtz boudins

BSH-222

K089066

E 670822
N 5560468

Qtz veined gabbro w/ vein pinching & splitting

- Alt'n halo/margin around qtz vein occurs proportional to thickness of vein & this suggests the vein was not gabbro & structure (boudin) was in place already (?) or this last part is syndeformational

BSH-223

E 670832 ON 180/80
N 5560534 S, 360/80

- Red-amber qtz vein w/ silicified gabbro wallrock

Vein occurs as boudins & trends North-South

K089067

BS11-224

E 670840 — 324/80 — Weak to moderate confidence

N 5560607

- Fe-carb alteration zone; previously sampled w/ RNF25839

K089068 - Intensely hematized sample; rest!!!

BS11-225

E 670871 — 339/60 — mod confidence

N 5560565

- Felsic volcanic fragmental
- gossanous pods + locally w/ intense red hematite alteration

BS11-226

E 670940 — 335/72 — high confidence

N 5560628

- Thinly layered felsic tuff
- qtz eyes appear to be stretched
- ~~Weakly~~ strongly silicified, v.fg'd ~~groundmass~~ matrix bearing coarse, lrg-scale, elongate plag xtls, sub-hedral, + rounded, stretched qtz eyes.

BS11-227

E 670981

N 5560629

- SG'd gabbros towards east.

METRIC FIELD

BS 11-228

E 670971

N 5560648

- Contact between gabbro (East) & tuff (West)

BS11-229

E 670960 333/76

N 5560683

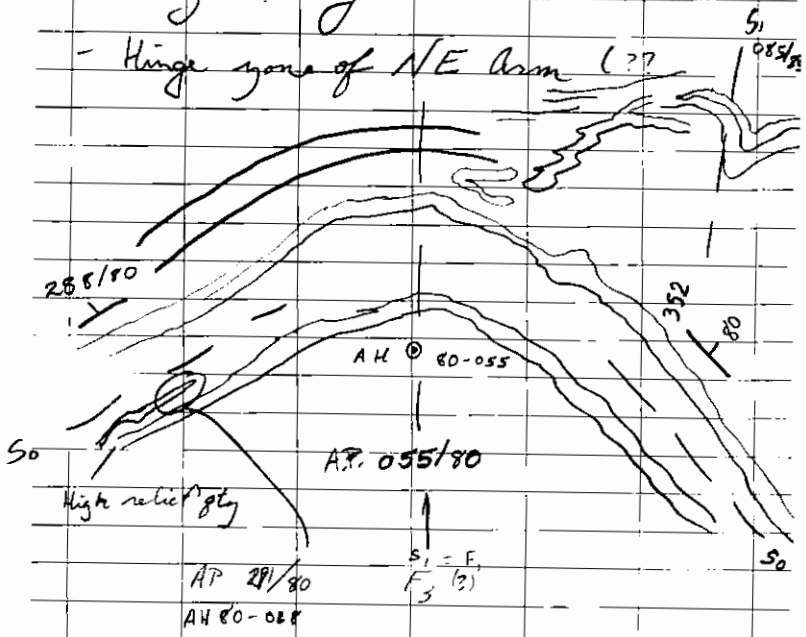
- Contact between gabbro & tuff
- Strongly deformed w/ shearing & undulating foliation
- Boomerang qtz veins AP 300/78
  AH 78-055

BS11-230

E 670961

N 5560692

- Gabbro as before w/ qtz veining & strong shearing
- Hinge zone of NE Arm (??



METRIC FIELD

BS11-231

E 670931

N 5560739

353/49 Jff

325/65 Gabbro

- Contact between gabbro & tuff

BS11-232

K089089

E 670902

N 5560768

- Greenish felsic tuff 300/65

- Silicified & pyritized

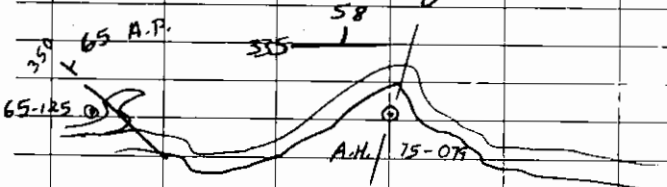
BS11-233 335/58

E 670892

N 5560744

- Gabbro dyke in felsic tuff

- Sheared & folded along strike



QV 40ft away 165/60 boudin

METRIC FIELD

BS11-234

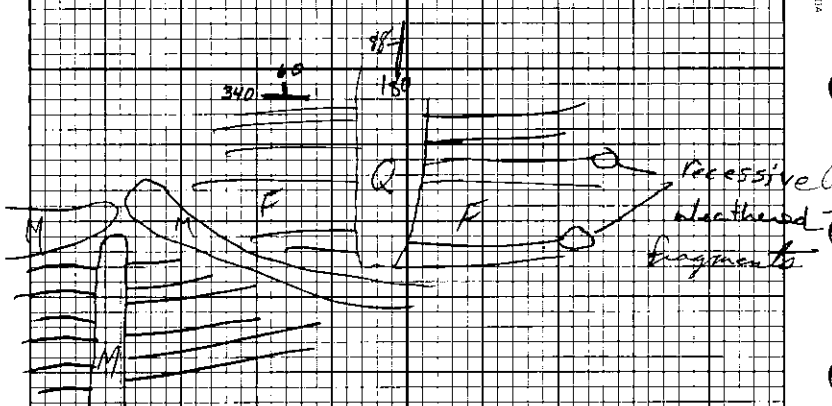
E: 670933
N: 5560806

- Gabbro, cgd wt intercumulate anorthosite plag

BS 11-235

E: 671026
N: 5560863

Contact (?) between mafic & felsic interlayered (?) or silled & deformed (?)



BS11-236

E 671043
N 5560942

- Gabbro

BS11-237

E: 671119
N: 5561043 090/42

Contact between felsic tuff to ENE & Gabbro to WSW

BS11-238

E 671096
N 5561095

Contact of tuff & Gabbro 004/80(?)

METRIC FIELD

BSII-239 345/56

E 671139
N 5541210

- Strongly foliated felsic xtl tuff w/ coarse qtz + plag xtls.

Oct 12, 2011
- Sunny, light wind
high of 17°C
- Thunderstorms expected for afternoon

BSII-240

E : 669661 056125 {Low Confidence}
N : 5546188

- Qtz-Fe-ark vein in ~~felsic~~ (?) mafic
- smokey qtz vein running through

Sample K089070

4265672 Post 1

D. Mazmakourkang
Lic 1009800 10:40 am
July 20, 2011

- No sign of witness post markings
- Last Lat/Long at 670069
5546818
- don't use this prospector

METRIC FIELD

BS11-241

E: 669783 KO89071

N: 5546854

- Mafic w/mgd groundmass
- Magnetite bearing

BS11-242

E = 669910 KO89072

N = 5546790 070/80

060/82

- Pyritized mafic

Bryson Christine

KO89073

Plunge of Powell tracks

~~672373 5557712~~

672458 5557698

Oct 9/11

CD11-01 ✓ 670871
5560911

Massive coarse-grained gabbro, no strong fol'n

CD11-02 ✓ 670823
5560932
- quartz-phyric rhyolite flagged & looks to be a pit around it, very over-grown

CD11-03 Near 670394
5560917
along conductor North of NM pit. fine-grained grey green basalt minor diss: sulp (pyrite) < 1%
Sample I284951

@670379
5560905
foln 032/50° in basalt
"Rite in the Rain"

CD11-04 670412 ✓
134/65° 5561081
minor shear/foliated
in very pitted greenbasalt

4a ✓ 670430
5561122
gabbro - baron

4b ✓ 669828
5560859
massive gabbro mg - baron

4c 669787
5560875
Minor baron
Qtz vein
088°/75°
conj. Low.

4d 669735
5560728
gabbro

4e 669771
gabbro 5560726

4f 669832
5560750
gabbro

CD11-05 669685
Qtz phyric 5560720
Felsic (rhyolite)
★ sample 1284952

67/088
5561153

Oct. 10/11 670870
CD 11-06 5562261
quartz-phyric rhyolite
very white in outcrop.
w/ massive dark green
chloritic? patches. easy to
scratch.

CD11-07 670822, 5562278
quartz-phyric rhyolite
lapilli tuff v. coarse qtz 3-5 mm
v fine white, stretched lapilli?
Fol^n 342/51 moderate

"Kite in the Rain"

CD11-08 670769
Qtz xtal felsic tuff 5562354
Bedding 305/51 well defined tuff beds
Sample taken previously.
In contact of qtz rich xl
felsic tuff.

CD11-09.
Felsic tuff to lapilli 670723
tuff 5562496
foln strong 340/58°
main.

28→032 weakly developed D2
Rbs minor folds.

CD11-10 670395
QP massive 5562391
felsic

CD11-11 670564
Massive cg gabbro 5562320
w/ pinkish white Sample
xenoliths? felsic ★ I284953

670583
5562322

CD11-12
chlorite veins through
siliceous felsic tuff?
minor rust, can't see
sulphide.
Fol^n 342/60 Sample I284954
folded green chlorite veins
60° → 016° F2?
~approx See pics

670648
5562255

CD11-13 massive
V. coarse Qtz (0.5-1cm)
good exposure 318/60
locally strong
fabric w/dark chlorite
veins in D2 folds. 020 - steep plunge.

CD11-14 ctz between
"gabbro" w/altered felsic?
xenoliths seen at CD11-11

670656 ctz ~ 316°
5562225 dark green gm w/25-30%
"Ketza the Rain"

White easy to scratch felsic? xenolith. see picture.
Or is this an altered mafic matrix felsic lapilli tuff bed?

C01-15
Foln 325/40°
low.

670776
5562182

QP massive rhyolite w/minor chl veins

C01-16
moderate to strongly sheared felsic lapilli tuff.
296°/50°

670931
5562143

abundant chl throughout
minor band of suspected Fe-staining - no sulphides.

CD11-17 670955 5562135

main Fol^n in QP Felsic LT
327/48°
well defined folds from green chl veins. see Picture 2877.
fold axis 52→037°

CD11-18 671069 5562023

Qtz capital unit of QP massive very sheared XLT. (more chl & veins.)
334/58° main Foliation thin to 2-3 cm veinlets
minor fold axis 39→050°

CD11-19 670937 5562032

Qtz-veined/chl-veined shear zone 0.5m wide in QP massive rhy. 338°/35°

"Rite in the Rain"

CD11-20

increase in Qtz veining

327/82° 670890

5562043

folded Qtz + chl

veins. 68°→050°

sample

~~E84955~~

CD11-21 6700736

5562053

Massive mg gabbro or diorite,

30-35% fsp.

green grey gm.

↓

and @ 670657

5562050

CD11-22

gabbro/QP N. ctc. 670702

Sharp contact on 5562047

exposed ctc

~~at~~ 306/90 but likely undulates

C01-23

unexposed Ck gabbro & QP

QPis cg. foliated w/ moderate to wk Fe-carb staining

Broken samples don't appear to have sulphide. 670595 5562054

Sample

massive rhyolite, silicous + weak to mod. sericitized. See pic

Fol" 353/62°

Brecciated locally Fe-stained rounded possible clasts

Dz. 61° → 72° 670595 5562054

towards

take Fe-carb ★ I 264 4956

increases significantly Fe carb zone ~ 10-20m wide Stacie

from N. contact

NE "Rita in the Rain"

CD11-24 trench? 670587
5562018
Same Fe-rich
sheared folded + foliated
Main Foln 340/56
F_2 62 → 055°

Gabbro 670688
5561981

QP LT 7 670858
5561925

CD11-25 671007
5561903
well bedded Qtz rich
Felsic tuff?
bedding 329°/43°

CDA 26 671028
5561913
2 Foln planes
256°/56° + 316/50
in QP unit + off?

CDII-27 670917
5561833
altered white clasts?
or Fsp: QP tuff.
fol^{n} 336/52°

@ 670900
Chl/Fe-carb 5561825
Staining

CDII-28 670877
5561823
sample Chl vein +
altered felsic
main Fol^{n} ★ Sample I284957
309/42 F2
44 → 38°

Gab 11 670612
5562061
Gab 12 670762
5561425 "Kite in the Rain"

Oct 11/11

CD11-29 670596
Fe carb alt° 5561987
0.5-1m across
Strike ~ 046/72°
minor diss py in fg QP siliceous
FV. minimal to no alt°
veining, sample I-284958

CD11-30 670562
fg gabbro w 5561989
chloritic + white quartz
veining V near trench.

CD11-31 670471
massive very siliceous 5561935
hard to break
sparsely QP FV (massive thy)
gm load mafic but silicous
glassy looking xtals are
evident. V. minor outcrop w/ Fe
carb stain QV strikes 356/82 looks
more like a finer-toned dun gabbro.

CD11-32 670518 5561897

f-mg massive gabbro

CD11-33 670620 5561903

Fe-carb alt'n in moderately foliated/shear zone well developed main foln 337/50°

Da fold axis 50°→043°

hosted in a Qtz-phyric 3-4mm 1-3% felsic volcanic

matches well w/ Fe carb unit to North - STN

CD11-34 670667 5561892

Fg gabbro

CD11-35 670637 5561843

Fe carb alt' previously sampled. Exposed along road

"Rite in the Rain"

main Fol^n 023/56°
In well defined sheared zone
D2 structures are not
evident at this small OC

CDH-36 670554
5561803

foliated FV
quartz phyric 1-2mm
Main Fol^n 338/60°
not enough exposure of
OC completely covered
in moss.

CDH-37 670542
5561733

Fol^n 357/60
Qtz phy FV Qtz 2-3mm - 5-10%
Many OC often covered

670547
CD11-38 5561690
Fe Carb Staining

670638
CD11-39 5561723
Fe-carb continues
Zone
exposed along road
350/32 main Falls

CD11-40 QP rhyolite 670698
FV increase in Qtz 5561670
or possibly better exposure

CD11-41 gabbro 670624
massive m-cg 5561635
w/ whitish brown (Fe)
Qtz veins
SAMPLE # 284959

CD11-42 Fg gabbro 670525
along lake 5561586

"Rite in the Rain"

CD11-43 670522 5561528

342/60°
Fe-carb alt in gabbro
possible contact
completely covered

CD11-44
@ 670556 5615446
more Fe carb alt zone
Many (oxid) trench for this alt zone.
Qtz vein 310/70°
in gabbro. sample I284960

Mt Edwards Lake area

Oct 12/11 669800

CD11-45 5546326

very siliceous massive
rocks FV 1-3% Qtz
phyric.

CD11-46 669788

coarsely QP 5546219
2-3mm 10%
massive felsic volcanic

CD11-47

Qt as before 669717
5546218

CD11-48 pit 669702

fresh broken 5546244
surface

"Rite in the Rain"

CD11-49 669959/5546811

moss covered QP massive FV small exposure grey siliceous fg gm.

CD11-50 669959/5546827

decent exposure of mg-cg strongly siliceous grey gm w/ 2-5mm rounded to subrounded grains of quartz 60% + possible Fsp ~1-2% mod. hematite of K-fsp alt

CD11-51 669797/5546872

felsic volc. possible fragmental (could be a boulder) lithology

CD11-52 669909/5546795

same as stn 50 w/ diss. pyrite sample of x-cutting fg felsic dyke K089072 060°/84° dyke

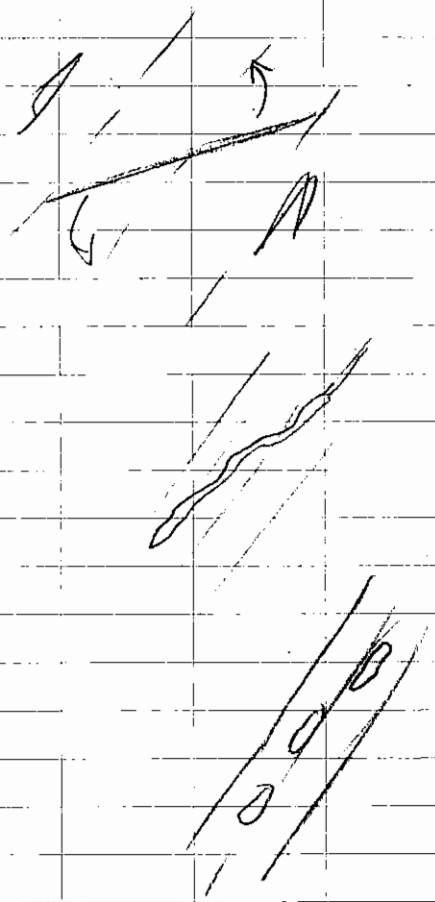
↳ Christine + Bryan Traverse day

CD11-53 669977
5546648

Mg. aphyric equigranular massive gabbro (no obvious magnetite, no visible sulphids

H447173

"Rite in the Rain"



Oct. 6/11

Travel from St. John's to Thunder Bay, ON. Meet with C. Devine in Toronto.
Drove to Sorant Lake after picking up groceries.
Met up with Bryan Sparrow in evening at Whiskey Jack Lodge.

Oct. 7/11 Partly Cloudy ~ 18-20°C

with BS & CD out to Thomas Lake / Mine Lake Area.

DL11-001 670744/5561410

At end of road. Whales back out crop of fragmental felsic volcanic Lange (0.5-1.0 cm) to crystal bearing fragments. Least deformed with weak foliation largely with fine matrix anastomosing fragments. Some fragments (<5%) of different lithologies (clast fsp phyric Pyrite)

Bedding / foliation (S_0/S_1) oriented 016/65
Christie took photos

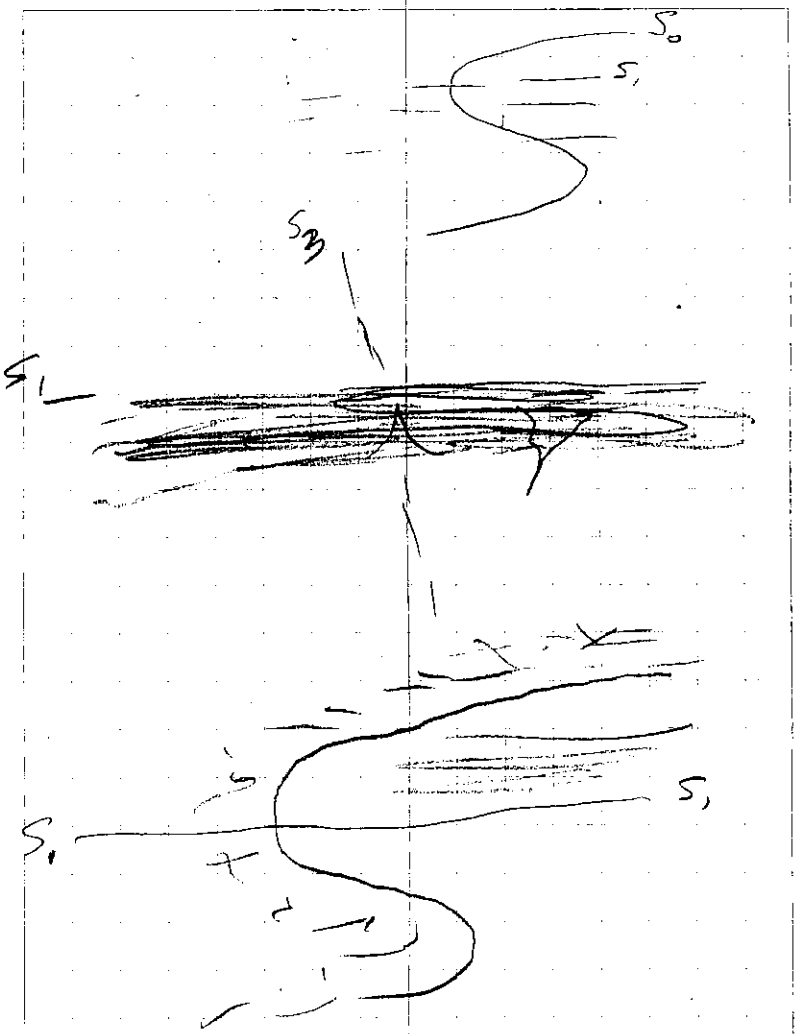
@ 670715/5561438 foliation more intense 348/66. Possible flattening of clasts.

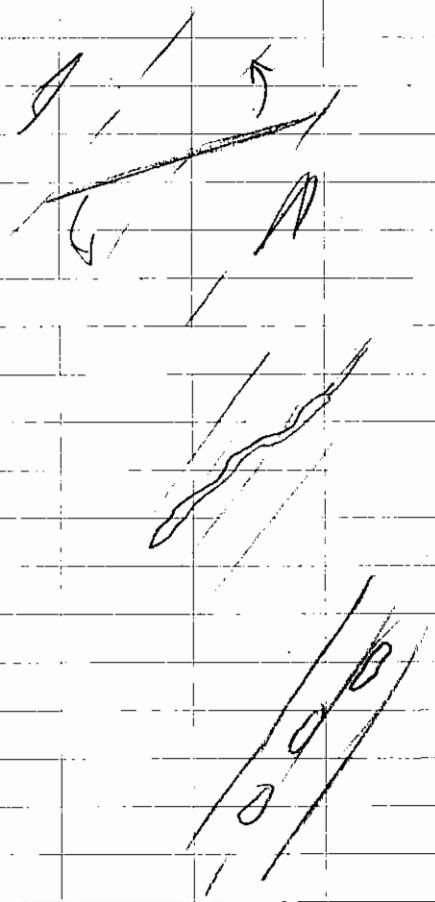
Deformation increases to the west and may correspond with an overall finer grained felsic tuff unit. Fragments are either absent or impossible to discern.

DC11-002 670684/5561494
Felsic volcanic tuff with F_2 folds. Folding S_1 foliation with weak development of S_2.

049/78 S_2

016/73 S_1





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with BS & CD out to Thomas Lake / Mine Lake Area.

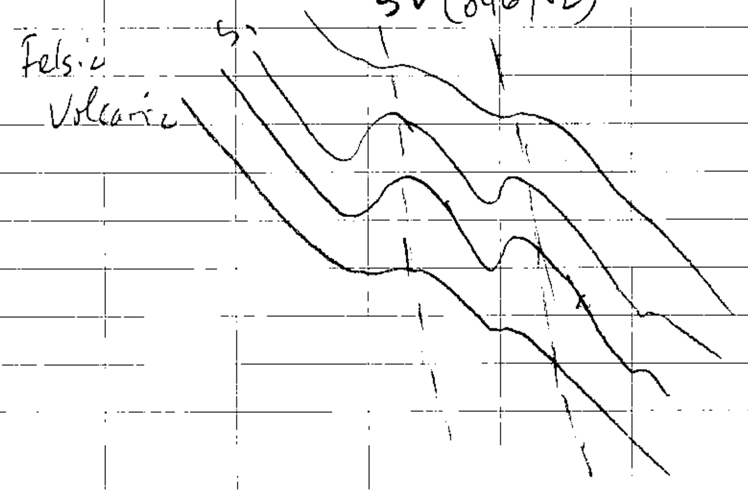
DL11-001 670744/5561410

At end of road. Whales back out crop of fragmental felsic volcanic Lange (0.5-1.0 cm) to crystal bearing fragments. Least deformed with weak foliation largely with fine matrix anastomosing fragments. Some fragments (<5%) of different lithologies (clast fsp phyric Pyrite)

DC11-003 670497/5560762

At north end of Mine Lake. Visited here last year. A fairly extensive outcrop of Fe-carbonate alteration with associated bleaching of a felsic tuff unit (qtz-phyric) within carbonate altered mafic volcanics or gabbro. Outcrop along the western side of the Lake ≈50m away are not as deformed or altered suggesting that Mine Lake may be underlain by a similar bleach zone.

Foliation (S, ?) 004/53
SV (046/82)



DC11-004 669866/5560395

Stewart - Contact Zone.
Outcrop of exposed vein zone (up to 4 veins 75cm - 1m wide) Anastomosing + boudinaged.
Locally in pits + shafts Accumulations of sulphides (Po + Py + Cpy + Specular Hematite) hosted within weakly deformed mafic volcanic/gabbro.
CD found some nice visible gold in a apy-rich qtz vein

Vein zone trends 358/76 and trends subparallel to S1 foliation. This is another example of an S1 associated vein with sulphide content + visible gold (eg. Thomas Lake).

Traversed to the north a bit to 669861/5560532 here there is an old pit with Qtz vein rubble previously

Sampled as RNF 25892.
Took sample I264904
1 qtz vein with 2-3% Cpy + 1-2% Py. Rusty qtz, milky white glassy textured. Sample not flagged in the field.

DC11-005 669806/5560555

Old shaft covered w/ fallen trees. Is this the Stewart or the Central shaft?
More notably 1 of the two CD sampled some qtz rubble from adjacent to the shaft

October 8th/11 Weather: Windy +15°C Sunny

Too windy in AM to go mapping at Thomas Lake/Mine Lake area, so instead travel to area NE of Davidson-Carr prospect.

DC11-006 674659/5559003

Abundant outcrop in area.
Outcrop of pillowed mafic volcanics that are weakly foliated.

fol/bed 115/76

Can't get an obvious tops indicator
least altered minor dismembered qtz veins(?) largely in interpillow selvages.

DC11-007 674226/5558253

Outcrop of intermediate volcanic (dacite)! Deformed by ENE oriented shear fabric(S2) with associated Fe-carb + sericite alteration.
oriented 060/85. S_2 intersects previously developed S_1 foliation.
Intersection of S_1/S_2 plunges 76→094

DC11-008 674355/5558631

Outcrop of mafic volcanics with S_2 shear zone crossing through half of the o/c. Qtz veins boudinaged within the S_2 foliation (S_2) 062/67

Contact between gabbro & intermediate volcanic is sheared and Fe-carbonate altered

October 9/11 Weather: +12°C partly cloudy

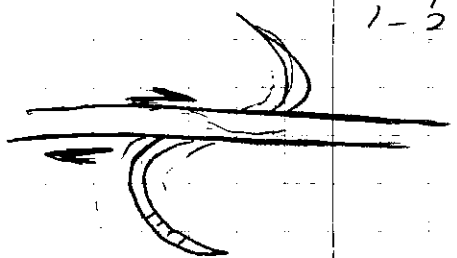
Went into Mine Lake with CD & BS. Traverse from Mine Lake to Stewart - Contact often then CD + BS north of Mine Lake Traversing.

DC11-009 670858/5560305

Small o/c of hbl+plg gabbro South of Mine Lake trend. Least deformed + altered. No discernable foliation.

DC11-010 670777/5560341

Outcrop of variably foliated gabbro, medium grained hbl + plg phyric. Discreet foliation fol 352/77 development over 1-2 m.



DC11-011 670706/5560260

Mine Lake shaft. Most rock at the top of the shaft is gabbro with Fe-carb alteration. Took sample of lightly silicified and Pyrite altered gabbro of felsic volcanic. Intense silicification makes discerning of original lithology difficult

Sample I 284905 5-7% blebby pyrite, strongly foliated with intense silica alt + Fe-carb Mine Lake waste dump

DC11-012

Boundary post. 670658/5560209

Claim 4249671 400m west of #2
Claim 4221507 400m west of #2

Outcrop of least altered & least deformed Abl gabbro

DC11-013 670694/5560142

Old pit/shaft 2x4 m deep south of main Mine Lake shaft Host rock is highly silicified & sheared with pyrite + Fe-carb Previously sampled in 2010?
SSP 20786 RNF 19657 sample taken in 2010 of massive pyrite

Took 2 samples
I 284906 Massive to semi-massive pyrite

I 284907 Silicified gabbro/rhyolite with disseminated to clotty stringy pyrite. highly silica alt
foliation 002/77

DC11-014 670684/5560106

long trench pit, previously sampled as RNF35288 + SSP 20787. Similar silica-pyrite alteration to that in previous two pits/shafts along this trend.
Foliation that includes mineralization 338/68 (S,?)
Associated qtz veining

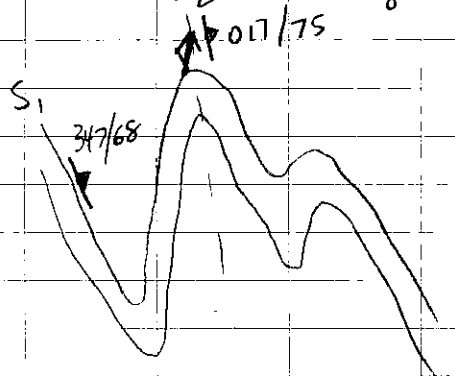
DC11-015 670671/5560084

Outcrop of least deformed & least altered gabbro

foliation (weak) 018/77

DC11-016 670694/5560080
Just south of trend at station DC11-014 outcrop of silica + Fe-Carb altered gabbro & felsic volcanic. with pyrite clots + stringers. Foliation 347/68 S?

Felsics are folded about relatively tight, steeply plunging folds with axial surfaces oriented 017/75. Weakly developed S_2 fabric $S_{2'}$. Plunge 74 → 036



DC11-017 670645/5560074

Flat outcrop of strongly silica-sericite pyrite altered felsic volcanics with a strong penetrative foliation oriented 008/82. Outcrop about 10 m wide bounded by least altered gabbro to immediate east.

DC11-018 670609/5560067

Outcrop of least altered + least deformed gabbro (fine grained).

DC11-019 670480/5560016

Near brook @ south end of Mine Lake outcrop of unaltered and undeformed gabbro

Walked up brook towards Mine Lake and came to outcrop

DC11-020 670495/5560158

Outcrop (small) on the edge of bog. Moderately foliated + Fe-carbonate altered gabbro Foliation 012/71 or mafic volcanic. Low to the west there is a large o/c of pervasively Fe-carbonated mafic volc or gabbro. Contains discontinuous / boudinaged qtz veins and is well foliated 004/72 (S_1?)

Took sample I284908 of qtz vein. Trace py + chl + ank.

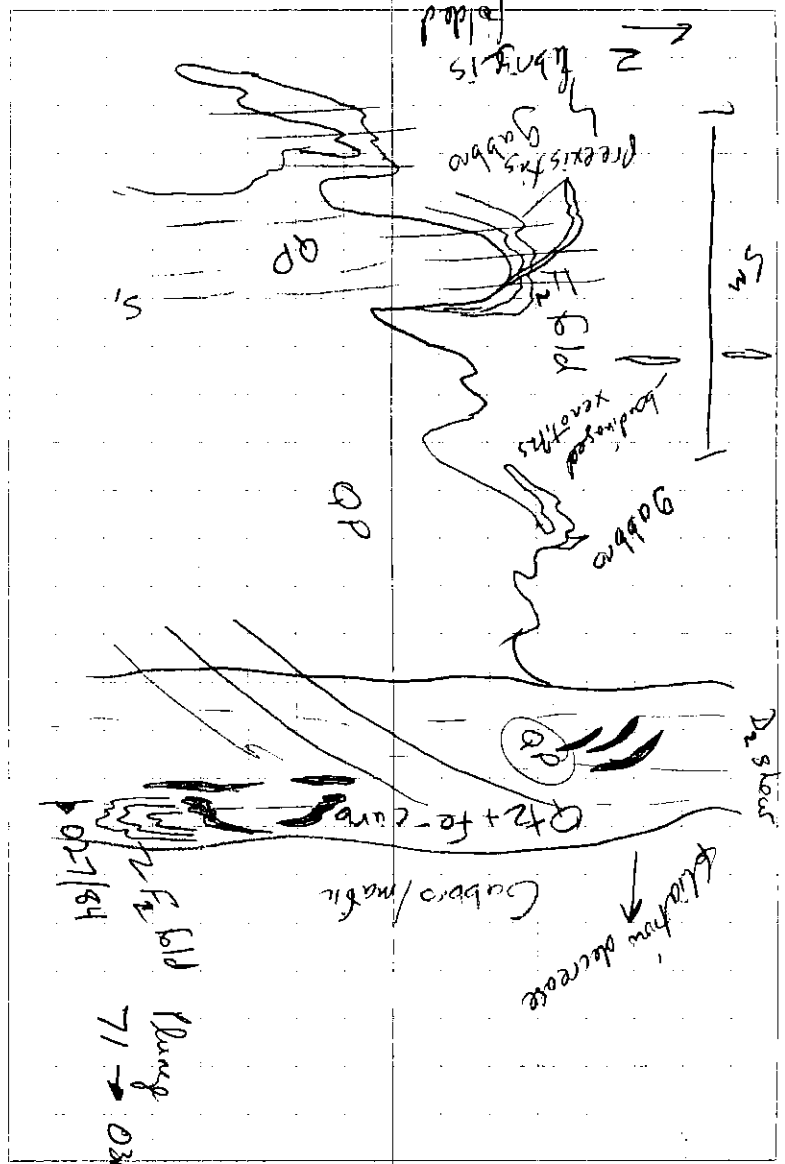
DC11-021 670519/5560296

Least altered gabbro, weakly to unfoliated with qtz veins (late stage) cross cutting. Sampled this year.

Weak fol 004/78 Some older qtz veins boudinaged along S_1 foliation

DC11-022 670546/5560309

Large outcrop at the south end of Mine Lake. Complex contacts of sheared zone between gabbro mafic volcanic and qtz porphyritic unit. Apophesis of QP into gabbro suggest QP intruded gabbro. both are folded about what appear to be F_2 folds (019/70) foliation axial surface



A pre-existing fabric present in the gabbro is folded about these F_1/F_2 folds. Boudins of xenoliths occur within the gabbro + are flattened into the foliation. Proceeding east along outcrop foliation intensity increases along with Fe-carb alteration + qtz veining. Shear zone rock appears to be a highly altered QP rock with Quartz phenos still present within shear-zone. Folds of pre-existing (71→036 plunge F_2 folds) fabric (S_1) are present.

DC11-023 670455/5560305

Outcrop of fine grained gabbro or mafic volcanic. non-foliated + unaltered. Minor narrow <1cm qtz veins.

DC11-024 670431/5560303

Similar outcrop of weakly deformed + altered fine grained mafics.

DC11-025 670409/5560310

Unaltered and unfoliated mafic volcanic/gabbro. fine grained

DC11-026 670389/5560256

As above #025

DC11-027 670339/5560247

Outcrop of mafic volcanic. Hone textures now + still fine grained weak foliation 027/75 $S_1 S_2$? Foliation on edge of outcrop accompanied by Fe-carb alt of host mafics. Discreet zone of shearing.

DC11-028 670307/5560240

Outcrop of fine grained gabbro basalt. Hmore silicified section on the edge of the o/c Clotty + bleached + minor Fe-carb Foliation 025/84 S_2?

DC11-029 670246/5560221

Least altered + deformed mafic volc or fine grained gabbro. Similar to majority of outcrops coming down this hill

Claim corner post. 670224/5560206

4221509 #4 post
4221507 #3
4221506 #2
4221508 #1

DC11-030 670204/5560181

Outcrop of qtz-phyric felsic tuff. Sericite wk-mod. Moderate foliation 003/66 S_1

DC11-031 670067/5560155

Outcrop of medium grained plg+hbl gabbro. moderate foliation. Unaltered S_1 351/55

DC11-032 669948/5560132

Large outcrop in marsh area near small pond.

Felsic qtz crystals (QP?) or crystal tuff in contact with medium grained gabbro.

QP is well foliated with a weaker fabric in the gabbro

Foliation (S_1) 008/70
Faint S_2 foliation (kink bands) 046/72

Gabbro felsic contact is parallel to S_1 foliation striking 008°

DC11-033 669849/5560128

Medium grained green-grey hbl + plg phenos, gabbro, moderate foliation 350/76 S_1

DC11-034 669825/5560140

Foliated gabbro/diorite hbl + plg foliation 349/72

DC11-35 669782 / 5560147

Small outcrop of qtz phyric felsic lapilli tuff / up to 0.5cm blue quartz crystals. Moderate foliated and unaltered

Foliation 344/58

@ 669758 / 5560144 Same felsic unit with similar fol with narrow (clear) qtz veins Boudinaged within S_1 foliation

DC11-36 669535 / 5560190

Outcrop medium to coarse grained, light pink, kfs + plg + hbl + bt granite (Lewis Lake Batholith?) minor qtz

Not foliated or altered

Massive

DC11-37 669551 / 5560321

Small outcrop of hbl + plg + kfs + qtz granite, unfoliated

DC11-38 669567 / 5560357

Outcrop of foliated gabbro hbl

DC11-39 669703 / 5560524

Outcrop of qtz phyric felsic with blue qtz crystals. Foliated

fol 348/70

October 10/11 Weather: sunny +13°C

Mapping with BS + CD in Thomas Lake area. BS to NW, CD to East and DC to south of Thomas Lake.

DC11-40 671116 / 5561203

Outcrop along road to Mine Lake of felsic volcanic lapilli tuff with narrow qtz veins parallel to foliation. Qtz is associated with green chlorite.

Foliation (S_1) 353/75

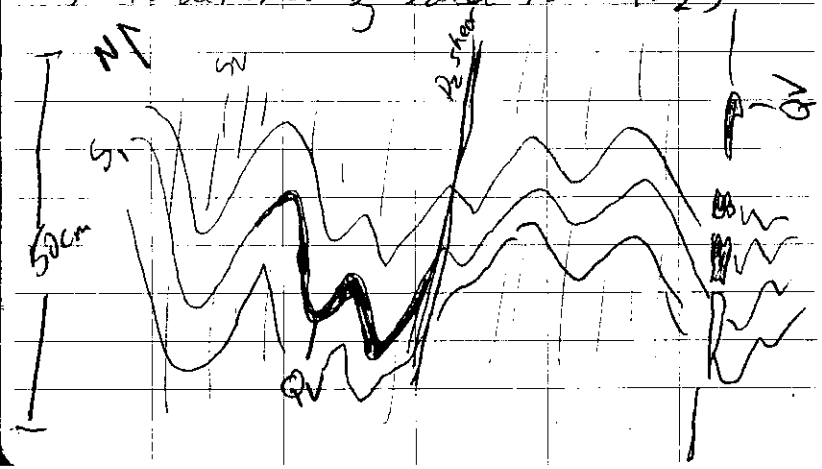
DC11-41 671043/5561216

Outcrop of felsic volcanic or intrusive rock quartz crystal light pink-white colour with green chlorite as station DC11-40. moderate foliation

Foliation (S1) 352/63
Lineation on S1 surface 58 → 120
lineation defined by alignment of chlorite + plg

DC11-42 671003/5561228

Outcrop of folded felsic volcanic lapilli tuff. Rock is foliated (S1) S1 is deformed by later folds (F_2)



The F_2 folds also fold veins developed parallel to the S_1 fabric. The S_2 foliation is weakly developed except where there is localized development of cm-scale D_2 shear zones parallel to the F_2 axial surfaces. Qtz veining in one instance is possibly developed or remobilized into the D_2 shear and is boudinaged along that surface

S_1 (closure) 315/58
S_2 shear/axial surface 244/77
F_2 plunge Sold hinge 69 → 045

Took photos

DC11-43 670950/5561228

Large outcrop of qtz phyric felsic lapilli tuff with abundant qtz-crystals. Change in felsic volcanic facies from last outcrop. Occasional weak sulphide burns + suspect cm scale intermediate fragments.

moderate foliation development
S_1 330/62
Lineation 60 → 055 plg/chl alignment on S_1 surface

X-ray drill casing @ 670676/5561183
likely an Allan Bert hole from 1995 given the presence of "modern" garbage around the site

Followed old drill trails to look for other holes in the area.

Several claim posts @ 670975 5561396

422505	No 2 post
422507	No 1 post
421737	No 2 post
424672	No 1 post

DC11-44 670893/5561368

Outcrop of foliated mafic volcanic or gabbro. Weak Fe-carb alteration

fol (S1) 358/70

@ 670871/5561356 same gabbro o/c unaltered

Followed drill road back and could not locate holes 87-1 or 86-3. Despite the drill road passing very close to each site, no debris or casing was observed

DC11-45 670626/5561249
White qtz-plag felsic (intrusive) foliated 335/43 S_1

DC11-46 670585/5561259

Outcrop of unfoliated gabbro along Pine Lake North trail

DC11-47 670535/5561185
Same unfoliated gabbro as last site several outcrops along the road

DC11-48 670481/5561216

Outcrop of weakly foliated hbl + plg gabbro, fine - med grained

Fol 352/80

DC11-49 670466/5561254

Outcrop of qtz veined and foliated gabbro. Veins are milky white, somewhat chaotic and boudinaged with the foliation.

Foliation // qtz vein 350/62

Took sample I 284909

DC11-50 670431/5561207

Outcrop of felsic lapilli tuff. Bleached white with grey qtz xtals strong penetrative fabric (S_1) folded about open folds (F_2). Occasional D_2 shears + kink bands develop parallel to F_2 fold axial surfaces

S_1 330/60

S_2 shear 056/80

F_2 plunge 60 → 068

@ 670307/5561208 found old blazed grid line

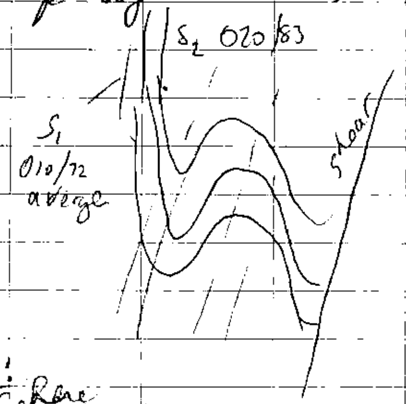
Line well blazed all the way to the brook and can see it continue beyond.

Follow moose trail up Thomas Creek towards north

DC11-51 670379/5561422

Outcrop along SE edge of Thomas Lake. Felsic volcanic lapilli tuff with grey qtz phenocrysts strongly foliated. Lower half of the outcrop is pervasively Fe carbonate altered + trends beneath the water of Thomas Lake.

S_1 foliation 010/72
F_2 axial plane 020/83
F_2 plunge 63 → 029



Idea!
S_1 fol[Rare] may be a D_2 shear fabric ?

@ 670411 / 5561420 claim boundary (fresh blaze + flagging) last 2 years.

PC11 - 52 670430/5561434

Blocks of foliated gabbro. Seems like it may be outcrop.

DC11 - 53 670500 /5561426

Outcrop? (could be large boulder) of qtz phyric lapilli tuff. moderate foliation - Chattered Lots of boulders in this area
fol S_1 330/52

DC11 - 54 670526/5561426

Large outcrop of felsic volcanic lapilli tuff qtz + plg
well foliated with several en-echelon qtz veins, boudinaged that trend oblique to the main foliation and follow another more cryptic (S_2?) structure

Main foliation 019/70
qtz veins 224/80

Minor Py burns in felsic

DC11 - 55 670558/5561406
Weakly foliated hbl gabbro with qtz veins (white to slightly Fe-stained)
Tank sample [illegible] composite [illegible]

DC11-56 670604 / 5561413

QTz phyric felsic volcanic tuff / lapilli tuff

strong foliation (S1) 347/73

DC11-57 670629 / 5561415

~~Mafic intr~~ gabbro wk Fe-carb alt. moderately foliated

DC11-58 670728 / 5561436

Gabbro dyke running between two previously mapped felsic outcrops (DC11-001, 002). Dyke trending 360°

DC11-59 670790 / 5561488

Weakly foliated medium grained Plg+bt gabbro

DC11-60 670864 / 5561517

wkly foliated qtz crystal tuff or QP

Foliation 350/52

DC11-61 670927 / 5561530

Felsic volc/int Kfs porphyry. Light salmon pink colour. qtz + plg Kfs phenos up to 1cm wkly foliated (S1) 336/59. Narrow Qtz veins parallel to foliation boudinaged.

DC11-62 671001 / 5561512

Outcrop of massive qtz phyric felsic cut by narrow local mafic dykes

DC11-63 671080/5561520

Felsic volcanic with green chlorite seams. foliated like DC11-40 fol 360/60

October 11/11 Weather: Sunny + 15°C

Traverse south of Mine Lake. BS in the area north of Mine Lake & CD in the Thomas Lake area then to Mine Lake North Zone.

DC11-064 670736/5560044

Small pit exposing stringer mineralized felsic volcanics fragmental. Moderate fc. Qz-Cb ± Py (4-5% Py stringers) Previously sampled in 2010 RNF 19656 & 2011 RNF 32641/32642

Well foliated (S1) 348/78

DC11-065 670790/5560007

Outcrop of well-foliated medium grained gabbro.

DC11-066 670849/5560104
Weakly foliated hbl+plg gabbro med-coarse grained FoC 347/80

DC11-067 670924/5560119

Outcrop of coarse grained gabbro with 1-2cm hbl + plg phenocrysts. Non-foliated and unaltered

DC11-068 670950/5560129

Outcrop of bleached white qtz phyric felsic tuff? (porphyry). Qtz crystals in a fine grained matrix wk-mod foliation S_1 315/70

DC11-069 670971/5560024

Outcrop of moderately foliated hbl + plg gabbro.

S_1 Fol 327/67

DC11-070 671018/5559908

Weakly foliated hbl+plg gabbro. medium grained with evidence for primary [illegible] of layering plg-rich vs. [illegible]. Minor milky white qtz veins crosscutting rock.

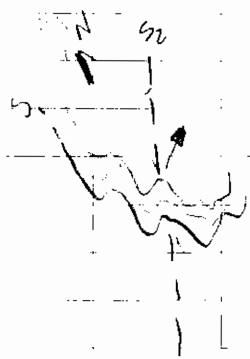
DC11-071 671044/5559860

Outcrop of fine [illegible] gabbro or [illegible]. Well foliated with evidence of F_2 folding

S_1 327/75

F_2 [illegible] 64 → 048

[illegible] 030/72



DC11-072 670942/5559846

Weakly foliated hbl + plg gabbro, coarse grained with [illegible] sized hbl + plg phenos.

DC11-073 670891/5559835

Western side of a large gabbro ridge weakly foliated nbl + fg phase medium grained

Claim post @ 670866/5559836

Claim # 3001321 Post #1

* Came across old dull road/excavator trail @ 670763/5559902

DC11-074 670699/5559821

(3m) (2m)
Came across long and narrow blasted trench with strongly foliated Fe-carbonate altered qtz phyric felsic tuff with heavy stringer to semi-massive sulphide with qtz veining. This is an impressive section of rock!

Previous sample RMF 25814

Foliation Trending 026/82 S2?

Rock is hard to break + lightly silicified @ Mine Lake Shaft

DC11-075 670681/5559694

Old blasted trench exposing contact between foliated felsic volcanic tuff and Gabbro/mafic volcanic. Rock is strongly sheared + carbonate altered, with qtz stringer and qtz vein

RMF 19655 previous sampling.

Foliation 009/69

DC11-076 670693/5559686

Just East of the trench ~30m East altered + deformed gabbro fine grained.

DC11-077 670730/5559667

Outcrop of qtz phyric felsic tuff Strongly foliated with minor Fe-carb alt + dis (<1%) Py (cubes).

FC 353/72

LEVEL

DC11-078 670653/5559604

Whalesback outcrop of silicified gth crystal tuff with minor Fe-carb alt
Fol 396/72

DC11-079 670669/5559536

Outcrop of silicified, pyrite + Fe-carb altered gth crystal tuff.
Strongly foliated.
Fol 004/73

DC11-080 670659/5559506

Old blast pit located with similar rock/alt/structures @ DC11-079

Now proceed west to Onverlie Lake

DC11-081 670594/5559538

small outcrop of least deformed and unaltered gabbro

DC11-082 670565/5559538

Outcrop of least deformed/altered gabbro forming a ridge.

DC11-083 670515/5559537

least altered + least deformed gabbro

DC11-084 670470/5559552

Outcrop of fine grained foliated gabbro or mafic volcanics.

Fol 026/70 S_2?

DC11-085 670403/5559603

Least altered + least deformed fine grained gabbro or mafic volcanics

hbl + plg.

DC11-086 670277/5559600

Coarse grained gabbro with 0.5cm hbl + plg phenocrysts undeformed

LEVEL

DC11-087 070287/5559655

Unfoliated unaltered coarse grained gabbro along Ouilette Lake

DC11-088

Discreet shear zone in massive gabbro with narrow (1-2cm) qtz vein (previously sampled)

Shearzone 026/68 D_2 ?

Nearly continuous massive c.g. gabbro leading north along lake ... until:

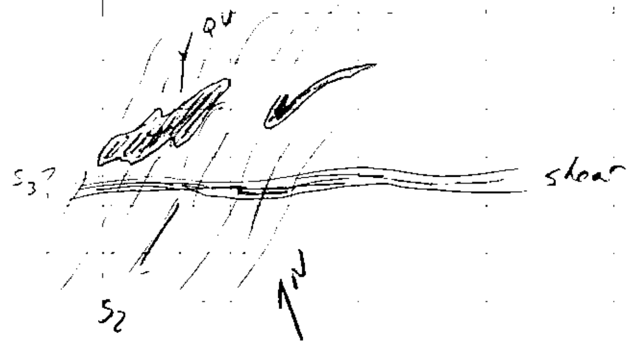
DC11-088 670297/5559774

296/68 EW fabric in gabbro with sudden emergence of S_2? foliation. The intersection of the two fabric forms an intersection lineation.

S_2 045/75 weak

L_2/L_3? 58° → 055°

Do these represent the same E-W structural type that we see @ Mine Lake trench? Quartz vein 2cm is formed along E-W shear



DC11-089 670298/5559886

Local alt/deformed gabbro on North end of Ouilette Lake

Old camp located @ 670332/5559955

DC11-090 670368/5559951

Deformed gabbro with shear fabric/qtz vein (2cm) oriented 300/42 (a bit of a sloppy measurement)

Abundant qtz veining in this outcrop, ... sampled

LEVEL

October 12th

With MVC, BS-CD and to McEdwards lake prospect to check out trenches & complete some geology traverse lines

DCII-091 669823/5546258

Found old trench = McEdwards [illegible]. Not sure if this [illegible] is on the [illegible] map. Sampled in the last few weeks [illegible] [illegible] [illegible] off a [illegible] of moss to reveal a qtz vein silica flooded zone hosted within qtz-carbonate & silica flooded qtz phyric lapilli tuff.
Qtz contains abundant zones of Fe-carbonate with 2-3% Py. Qtz is very hard. Took sample D 284911

DCII-092 669707/5546314
Small pit with 5 or 6 Fasagon samples taken this summer. Mafic volcanic host / fine grained gabbro with some felsic porphyry hosting qtz veins. Lots py in both wallrock type & qtz veins. Most py in wallrock is fine grained < 1mm

DCII-093 667690/5546270
Deep pit or shaft with large rubble pile. Carbonate altered mafic volcanics.

DCII-094 669678/5546277
Old pit along lakeshore with qtz crystal tuff, pervasively Py + Fe-carb alt & veined. Several qtz veins dipping northerly in the outcrop
Vein (qtz) 2cm wide 252/74

DCII-095 669656/5546253
Fine grained mafic volcanics or gabbro with epidote. No discernable foliation.

DC11-096 669630/5546228

Outcrop of qtz porphyry or qtz crystal tuff. Unaltered/weakly deformed.

Fracture cleavage 228/80 ∅ 252/80

DC11-097 669611/5546216

Large outcrop of DP with fe-carb Shear/fracture oriented 200/85

DC11-098 669542/5546219

Quartz porphyry fractured, non-foliated

Just down the hill on the lake shore there is an outcrop of coarse grained gabbro with xenoliths of felsic volc.

@ 669544/5546253

DC11-099 669523/5546222

Outcrop of mafic volcanic or sheared gabbro? with well developed foliation 054/79 Fol

DC11-100 669517/5546205

Outcrop of Quartz porphyritic felsic fracture 071/70

Trace P_y

DC11-101 669541/5546171

Outcrop of quartz porphyritic felsic. Have 1cm qtz veins crossing outcrop.
vein trends 290

Weak cleavage/foliation 070/77

DC11-102 669544/5546126

Coarse grained HW rocks gabbro [illegible]

DC11-103 669547/5546085

As station 102 Gabbro

DC11-104 669540 5546020

Outcrop of Dark green Hbl gabbro Coarse grained. Unfoliated / unaltered

DC11-105 669652 / 5545984

Outcrop of Dark green Hbl gabbro medium to coarse grained

DC11-106 669700 / 5545936

Fine to medium grained gabbro hbltplg. Unfoliated

DC11-107

medium to coarse grained hbl gabbro. Weak foliation / fracture cleavage 056/72

DC11-108 669773 / 5546411

medium grained Hbl gabbro Unfoliated

1/9

1/11

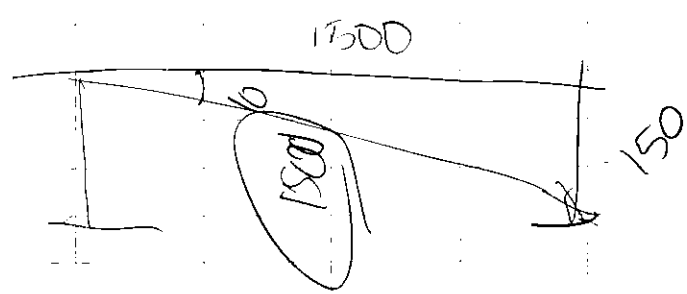
1/9

1496 Roberts aggfoam

160 vertical

1.5 x 3500

1500



Dedire 7.5 MM
road 1.0 MM
building / Infrastructure 0.5 MM
Trucking

October 13th, 2011

Weather Day, Tried to get out by boat to check out Morgan Island 421 9450 with MVG, CO + BS but could not due to high winds / rain.
MVG + DC instead went to Mine Lake area to visit Dine Lake + Thomas Lake Ice Lake.
CO + BS stayed in camp to collect data entry on samples collected this season.

Oct. 15/2011 weather: Cloudy +2° windy
With CD to North Bay Property/claim

DC11-109 667748/5560602

Outcrop of plg + qtz, anhedral granite medium to coarse grained with minor (<3cm) qtz veins. weakly to non-foliated.

Qtz veins parallel weak foliation late flattened along foliation plane. [illegible] Py (trace) near [illegible]

Foliation 202/76

DC11-110 667832/5560633

Outcrop of mafic volc or gabbro variably foliated with what look like plg or kls(?) clots or phenos in a dark green chl rich matrix occasional qtz + Fe-carb veins with 1-2% disseminated Py

I284961 collected [illegible] with minor qtz vein (1cm) + <2% Py

Fol 003/70

DC11-111 667966/5560595

Gabbro/mafic volcanic o/c with Fe carb zone within the foliation

Fol 333/62

DC11-112 668015/5560556

Mafic volcanic outcrop, weak Fe-carb alt. foliated.

Fol 335/76

DC11-113 667996/5560595

I284962

Qtz vein in outcrop with possible visible gold, trace py + cpy, minor Fe carb alt. glassy qtz light grey to white. 40cm wide

Follow vein along strike to south and collect a few samples

668003/5560583

I284963 10 m south of last sample
Same glassy qtz vein in o/c along strike.

668004/5560572

I284964 10m further south from last sample. In o/c same as previous trace cpy

668011/5560563

I284965 10m south again 2 vein zones in outcrop. One vein is 30cm wide + the other is [illegible] paralleling foliation 350/65

DC11-114 667946/5560625

Found mafic outcrop with qtz vein float similar to what we sampled up the hill. Mafic volcanics are well foliated 342/68
10m away there is a [illegible] that [illegible] Bay Prospect (667955/5560634)

I284966 • Well mineralized qtz vein with Py + Po + trace Cpy

mainly sulphides against mafic wallrock.

DC11-115 667871/5560693

Outcrop of mafic volcanics with minor foliation parallel qtz vein + Fe-carb alt (weak)

Foliation 006/58

Folds of the foliation (F_2?)
Wedge 38→033

10m away granite dyke 10cm wide intruding mafic volcanics [illegible] is folded by F_1/F_2 [illegible]

DC11-116 667830/5560749

Small outcrop of mafic volcanics Well foliated with [illegible] + weak Fe-carb alt.
Fol 329/68

LEVEL

DCII-117 667812 / 5560791

Outcrop of foliated mafic volcanic

Fol 358 / 31

DCII-118 667770 / 5560804

Outcrop of mafic volcanic foliated with a narrow dyke of granite

DCII-119 667724 / 5560877

Foliated mafic volcanic ole with epidote alteration (weak) and some Fe-staining. Along fire break road.

Fol 323 / 64

Traverse PM Start 667900 / 556[illegible]20

668430 / 5561030

DCII-120 667913 / 5561358

Outcrop along fire break road of pillowed mafic volcanics. Pillows are flattened along pervasive S0/S1 foliation & overprinted by a spaced S2 cleavage. Mafics are unaltered.

S_0/S_1 332/40
S_2 004/68

DCII-121 668045 / 5561366

Outcrop of mafic pillow volcanics with pervasive foliation & minor <1 cm qtz veins. Veins are bounded by the S_1 foliation and are weakly boudinaged.

S_1 Fol 348 / 70

DCII-122 668093 / 5561358

Outcrop of mafic volcanic foliated

DC11-123 668165/5561363

Outcrop of foliated mafic volcanics
Foi (S1) 330/76

Lots of o/c in this area!

DC11-124 668221/5561259

Outcrop of mafic volcanics with moderately dipping foliation (S1) overprinted by S2 foliation

S1 340/66
S2 222/72

Minor Fe-carb alt

DC11-125 668286/5561198

Outcrop of weakly foliated mafic volcanics. Lots large boulders on east side of ridge

DC11-126 668346/5561128

Outcrop of fine grained weakly to moderately foliated mafic volcanics

S1 328/76

Crossed E-W claim boundary @ 668381 5561077

DC11-127 668426/5561034

Outcrop of fine grained mafic volcanics (basalt flows) moderately deformed & altered with numerous qtz veins (1-4cm) boudinaged
S1/vein 332/48?

DC11-128 668317/5561021

Outcrop of weakly deformed mafic volcanics & possibly pillowed

So/S1 314/82

DC11-129 668231/5561054

Outcrop of mafic volcanics weakly deformed. Can't get a good sense of the foliation orientation,

Crossed E W trending claim boundary @ 668188/5561075

DC11-130 668193/5561079

Outcrop of pillowed mafic volcanics with penetrative S_1 cleavage // to pillow selvages.

S/S_1 342/72

S_2 206/80

S_1 contains boudinaged qtz veins and is overprinted by a spaced cleavage S_2

DC11-131 668670/5561119

More strongly deformed mafic volcanics with [illegible] minor Fe-carb

att 016/68 (S_2)

DC11-132 668003/5561153

More mafic volcanics. Large ol[illegible] qualtered & moderately deformed

Ended traverse @ shaft where Christie had her first station of the afternoon

This vein is a good example of a mineralized vein that formed along or was transposed into the S_1 foliation (NW striking) and has been subsequently deformed by S_2 fabric or F_2 folds

Western claim boundary located @ 667679/5560743

October 16th, 2011

Tried to get out to Southern block claims 4251261 & 4251265 to complete mapping, however winds were too high to allow boat access across Sturgeon Lake. Weather Dang.