

We are committed to providing [accessible customer service](#).
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

Summer-Fall 2013 Lithogeochemical Sampling on the Kirkland Lake Property

Osisko Mining Ltd.

72 Upper Canada Drive

Dobie, Ontario, Canada

Michael Fell, P.Geol

May 28, 2014

Contents

Table of figures	2
Introduction	3
Property Description and Location	3
Property History.....	5
Regional Geology	7
Sampling Method.....	10
QAQC.....	10
Results.....	12
Recommendations	13
References	13
Appendix A – List of Claims	14
Patented Claims, Leases, Licence of Occupation	32
Appendix B – List of Samples	45

Table of Figures

Figure 1: Property Location.....	4
Figure 2: Project Area	5
Figure 3: Regional Geology	9
Figure 4: QAQC Results for OxC109	11
Figure 5: QAQC Results for OxC99.....	12
Figure 6: Multi-element correlation	13

Introduction

During the summer and fall of 2013, Osisko Mining Ltd. collected a series of 3732 samples of rock from outcrop on a regularly spaced grid across its Kirkland Lake property. Additional samples were collected from adjacent properties with the permission of those property owners which will not be reported on under this cover. All samples were assayed for gold, and later tested by a multi-element ICP analysis.

The purpose of the survey was to create a footprint of gold values across the entire property and to systematically sample all rock types that occur at surface.

Samples were collected across the entire property on a predefined grid. Geologists were instructed only to take samples within a specified tolerance of the grid points. The grid spacing was 100 m N-S by 200 m E-W. This was reduced to 200 by 200 m in some less prospective areas. Areas of extremely deep overburden were not explored.

A second phase of sampling allowed the geologists to return to areas with anomalous results to perform infill sampling. Three zones were designated with a 50 by 50 m spaced grid for this phase of the program.

This survey has identified numerous anomalies in the Bidgood, Victoria Creek, Morris-Kirkland, and Lakeshore West areas of the property.

Property Description and Location

The Kirkland Lake property is located in Northeastern Ontario between the towns of Kirkland Lake and Larder Lake. It is approximately 113 km east of Timmins and 207 km north of North Bay, Ontario.

The property currently comprises 721 staked mining claims, 372 patented claims, 73 leases and 35 licences of occupation. A list of claims is included in Appendix A of this report.

The property is centered on latitude 48°8'21" N and longitude 79°53'10" W. The area of the property is currently 24501 ha.

The property is accessible by many provincial roads. Highway 66 traverses the entire length of the property from east to west. Several other highways and secondary roads allow access to deeper parts of the property. Many of parts of the property may only be accessed by all-terrain vehicle, boat, or on foot.



Figure 1: Property Location

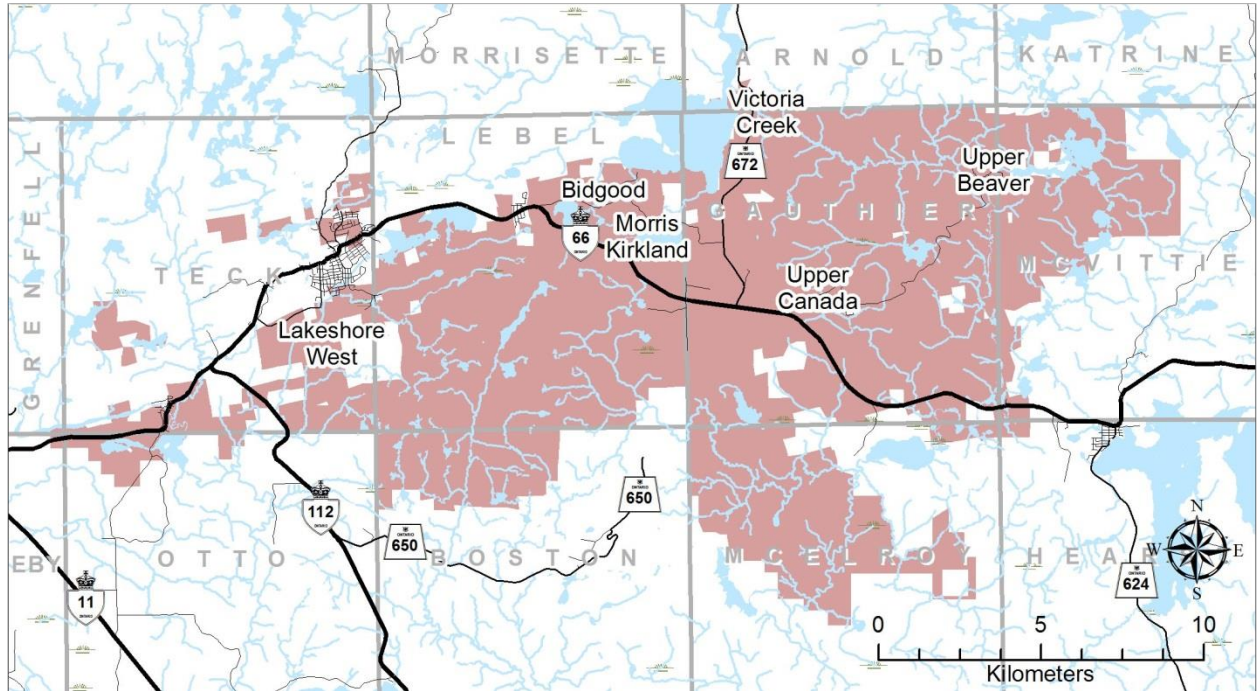


Figure 2: Project Area

Property History

The Kirkland Lake area has been subjected to a long history of mineral exploration and development. The following history is adapted from a report titled “Technical Report on the Mineral Properties of Queenston Mining Inc. in the Kirkland Lake Gold Camp” by Dale Alexander, P.Geo (2007).

The beginning of exploration activity on the Queenston (Osisko) lands dates to the earliest days of the Kirkland Lake Gold Camp. While the amount of work undertaken in the past century is far too voluminous to summarize, highlights of some relevance include:

1906 - first gold rush in northeastern Ontario into Kirkland Lake / Larder Lake – most claims lapse but this period marks the beginning of the Kerr Addison story, and, the first gold production occurs in the Kirkland Lake Camp from Queenston’s Vigrass-Golden Gate property (the Crescent Mine);

1911 - discovery of gold by W.H. Wright – becomes Wright Hargreaves Mine in Kirkland Lake;

1912 - Tough Oakes (Toburn) and Lakeshore mines staked;

- gold discovered at Argonaut Mine, now the Upper Beaver property;

- shaft sunk by Victoria Creek Gold Mines Ltd. – now Princeton property;

1913 - shipment of high-grade ore from Tough-Oakes #2 Vein;

- veins found on Burnside, Teck-Hughes and Sylvanite (a Queenston asset);
- Kirkland Lake Camp is underway;
- 1916** - gold discovered at Anoki;
- 1927** - shaft sunk on Pawnee property;
- 1928** - Murphy Mines sink a shaft – start of McBean development;
- 1929** - shaft sunk on Ritchie property – now the Princeton property;
- 1938** - Upper Canada and Kerr Addison mines commence production;
- shaft sunk on Anoki;
- 1972** - Upper Canada and Upper Beaver mines close – most of management and mining team moves to Macassa Mine;
- 1976** - Canico (Inco)-Queenston joint venture formed – extensive ground and airborne geophysics, line cutting, mapping, overburden drilling and diamond drilling lead to discovery of 180 East, 240 East and 40 East zones with additional drilling on the Esker and Biroco prospects, and, advanced exploration on the McBean and Anoki projects;
- 1983** - Canico commences production from the McBean open pit;
- 1987** - underground exploration on the Anoki deposit via ramp by Canico, bulk sample taken;
- 1989** - new gold discovery on Amalgamated Kirkland (AK) property by Battle Mountain;
- 1992** - Cyprus Canada outlines a mineral resource on the AK property;
- 1993** - Victoria Creek deposit discovered by Sudbury Contact Mines;
- 1996** - Queenston purchases Canico interest, joint venture formed with Franco-Nevada – extensive round geophysics, mapping and diamond drilling lead to discovery of the Anoki Deep Zone, and, a new resource beneath the McBean Open Pit;
- 2002** - Queenston purchases Franco-Nevada (then Newmont Mining Corp) interest, commences diamond drilling program on several properties, discovers Anoki South Zone.
- 2003** - Kirkland Lake Gold Inc. purchases and consolidates five mines on the Kirkland Lake Main Break;
- Kirkland Lake Gold discovers new, north-trending gold zones;
- 2004** - Kirkland Lake Gold starts production at Macassa Mine.
- 2005** - Queenston discovers deeper gold-copper zones below Upper Beaver mine.

From 2005 to 2012, Queenston continued to do exploration work on various projects. In March of 2010 Queenston reached an agreement to merge with Vault Minerals and consolidate their holdings in the Kirkland Lake camp. Several technical reports have been produced on the Queenston projects, including Upper Beaver, Upper Canada, Anoki-McBean, Lebel, and Amalgamated Kirkland.

In November 2012, Osisko Mining Corporation announced a friendly acquisition of Queenston Mining Inc. where each share of Queenston was exchanged for 0.611 % of a share of Osisko. Osisko has continued to evaluate the mineral deposits of this property with the goal of advancing towards development.

Regional Geology

The following is an excerpt from Alexander (2007):

The Kirkland Laker property lies in the eastern portion of the Kirkland Lake gold camp, of northern Ontario within part of the southern Abitibi greenstone belt of the Superior Province of the Canadian Shield (Figure 3). The area is underlain by a succession of Archean supracrustal rock assemblages which from oldest to youngest are represented by the Tisdale, Blake River and Timiskaming assemblages, which are in turn intruded by a series of syenitic intrusions.

The Tisdale assemblage is subdivided into the Lower, Larder Lake Group (2710 to 2707 Ma, Ayer et al. 2005) and an Upper, Gauthier Group (2706 to 2704 Ma, Ayer et al. 2005). The Larder Lake Group is characterized by dominantly tholeiitic mafic volcanic with lesser komatiite, intermediate to calc-alkaline volcanic rocks and iron formations. The Gauthier Group is predominantly calc-alkaline, felsic to intermediate volcanic with associated volcanoclastic sediments.

The Blake River assemblage is subdivided into a lower and upper unit. The lower unit is constrained by age dating at 2704 to 2701 (Ayer et al. 2005) Ma and consists of tholeiitic mafic volcanics with lesser felsic volcanic and epiclastic sediments. The upper unit is dominated by calc-alkaline, basaltic to andesitic volcanic with lesser tholeiitic basalt and rhyolites which are dated between 2701 to 2696 Ma (Ayer et al. 2005).

Timiskaming rocks (2676 to 2670 Ma, Ayer et al. 2005) consist predominantly of clastic sediments and tuffaceous units intruded by alkali intrusions, and unconformably overlying the older volcanic assemblages.

Intrusive rocks are subdivided into three broad categories: synvolcanic, syntectonic and posttectonic intrusions (Ayer et al., 2005). Synvolcanic intrusives are tied, via geochronology, to the 11 supracrustal assemblages noted above. They are not well represented in the Kirkland Lake area – the felsic to intermediate Round Lake batholith to the southwest, being the best example (Fig. 2). Synvolcanic mafic to ultramafic intrusions and posttectonic intrusions are similarly not well represented in the Kirkland Lake area.

More important in the project area, are the syntectonic intrusives, particularly the late syntectonic members. Ayer (2005) indicates that the late syntectonic intrusives are “broadly coeval with the Timiskaming assemblage”, relatively small, and, occur in close proximity to the regional structures. Larger intrusions of this type include the Otto Stock, Lebel Stock and Murdoch Creek Stock. They tend to be alkalic, ranging from syenite to mafic syenite in composition. The syenite stocks often have contaminated margins and variably altered to metamorphosed contact aureoles.

Gold deposits in the Kirkland Lake area are genetically and spatially related to major regional structures, most notably the east-west trending Cadillac-Larder Lake Break or deformation zone which is a crustal-scale tectonic zone of ductile and brittle deformation. The historic Kerr Addison mine is the type-set for this model type occurring in komatiitic ultramafic to tholeiitic mafic volcanic rocks and sediments of the Larder lake Group (Lower Tisdale Group). Other examples of this type include the Omega and McBean mines. The prolific Kirkland Lake mines are associated with the east – northeast trending Kirkland Lake Main Break, a brittle-ductile fault zone within Timiskaming assemblage rocks. The historic Upper Canada deposit lies along the Upper Canada Break which is interpreted to be a regional splay off of the Larder Lake Break and is also hosted by Timiskaming age lithologies. The Victoria Creek deposit, located 5.5 km’s west of the Upper Beaver property, occurs in calc-alkaline Upper Tisdale assemblage rocks and is associated with the Victoria Creek Deformation zone which marks the contact of the Upper Tisdale with the Lower Blake River Group. Farther to the north the east-west trending Destor-Porcupine Break is host to the Holt-McDermott and Holloway mines (not shown on map).

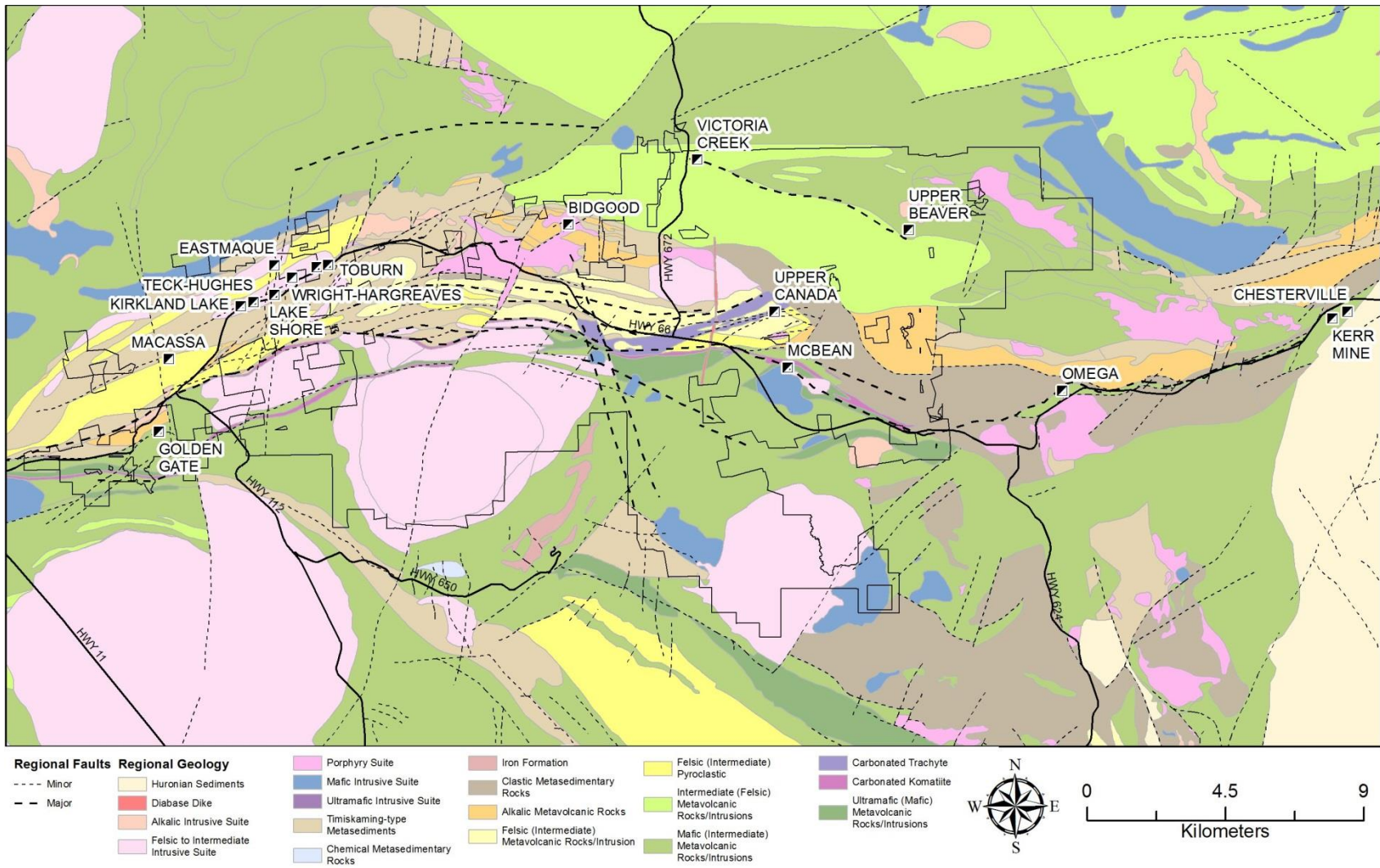


Figure 3: Regional Geology

Sampling Method

Samples were collected by teams of geologists wherever an outcrop was found within a certain range of a predefined sample grid point. The sample was numbered and bagged in the field and the location was determined by handheld GPS.

Samples were sorted at the company's core-shack and a small piece of each was set aside as a reference. The remaining sample was shipped to the ALS Chemex Laboratory in Sudbury, Ontario for preparation.

At the lab, the samples were processed by the following method:

The sample is logged in the tracking system, weighed, dried and finely crushed to better than 70 % passing a 2 mm (Tyler 9 mesh, US Std. No.10) screen. A split of up to 250 g is taken and pulverized to better than 85 % passing a 75 micron (Tyler 200 mesh, US Std. No. 200) screen.

The 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.

The sample results were reported by email and are also available through a secure web client. The results were imported to a QAQC database and then integrated with the company's GIS.

QAQC

For quality control over the analytical procedures, a standard reference material was inserted into the sample stream at a rate of three per hundred. Reference materials OxC109 and OxC99 from Rocklabs were used with gold concentrations of 0.201 and 0.932 g/t respectively. These values match the range of results that were expected from the primary samples.

The results of this program show that the analyses were relatively consistent throughout the season. One standard returned a value that was anomalously low for OxC109, but this was considered to be insignificant for the purpose of this program.

Reference Material	Count	Average grade(ppm)	Standard Dev
OxC99	40	0.920	.025

OxC109

43

0.198

.010

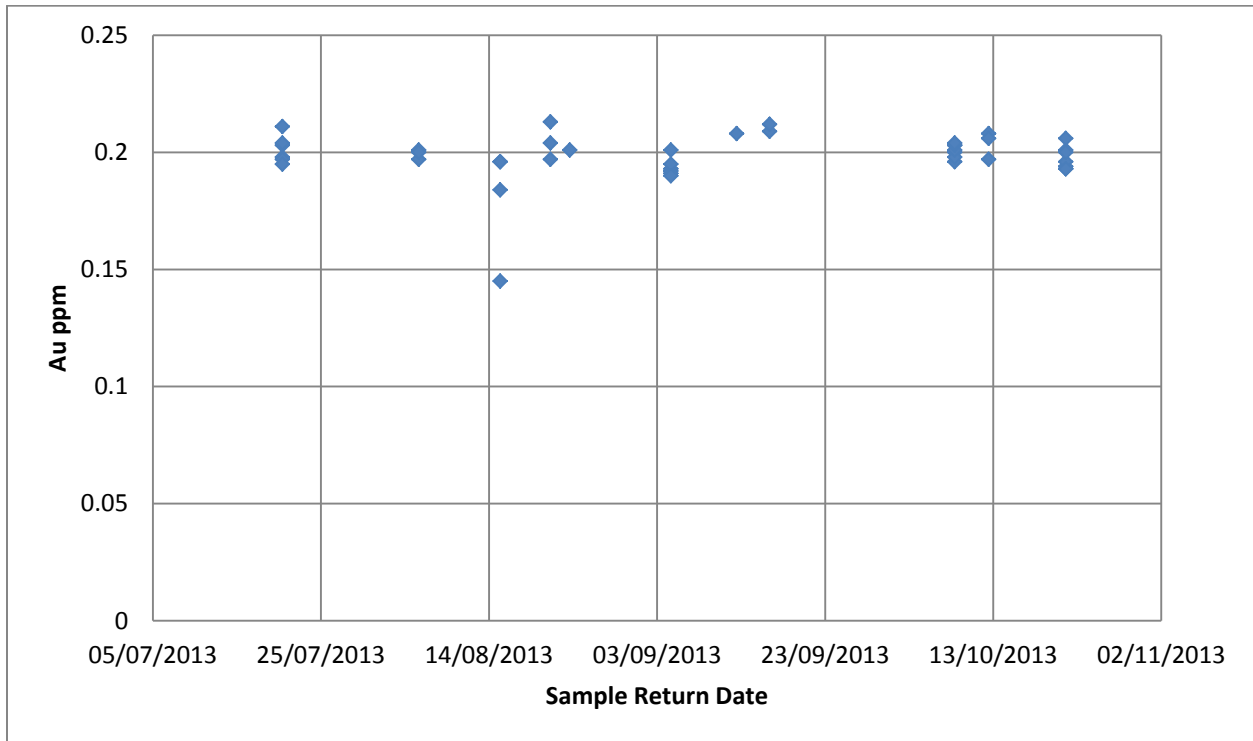


Figure 4: QAQC Results for OxC109

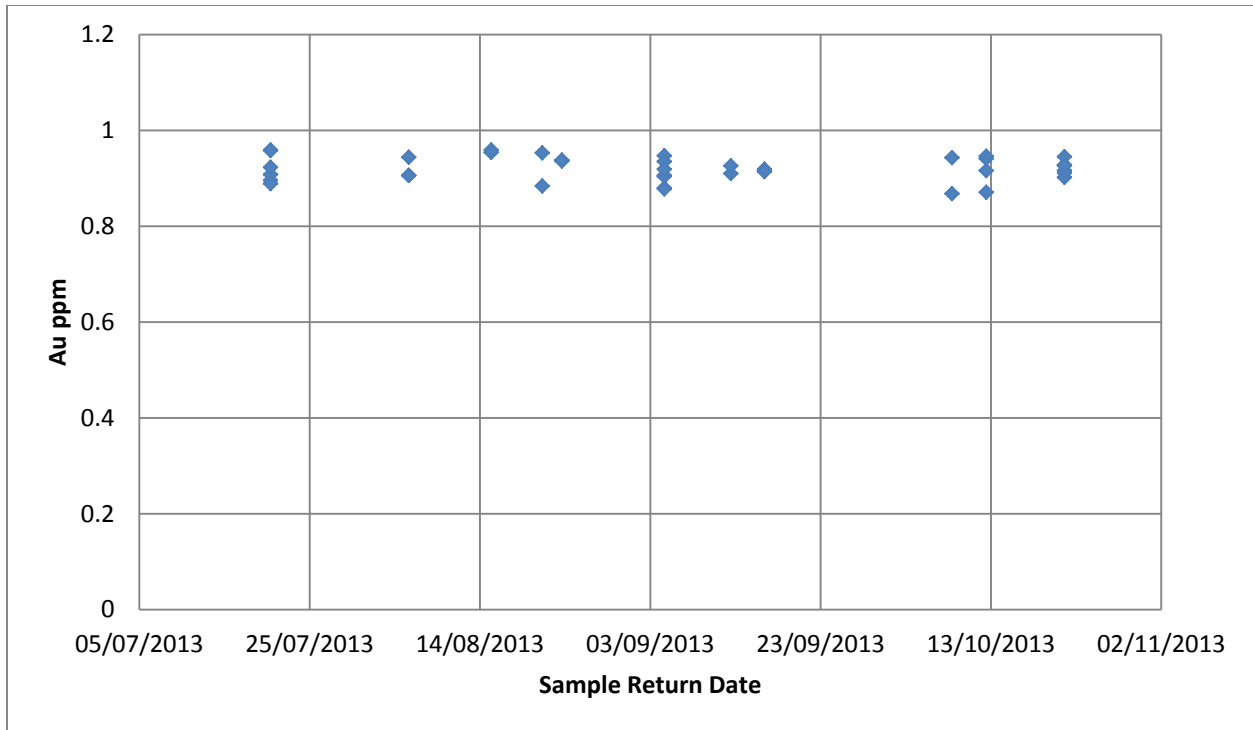


Figure 5: QAQC Results for OXG99

Results

The results of this survey have identified a number of anomalous gold regions on the Kirkland Lake property. Several of these anomalies had already been discovered by previous exploration. Anomalous gold was discovered in the historic Bidgood-Lebel, Upper Beaver, Upper Canada, Victoria Creek, Lakeshore West and the Morris Kirkland area which has since been renamed as Canadian Kirkland. A list of the samples with locations and descriptions is presented in Appendix B of this report. The sample locations are also given on Maps 1 and 2.

Subsequent multi-element ICP analysis provided the opportunity to search for correlations between gold and other elements that may serve as a pathfinder to more mineralization. Across the entire property, gold exhibits a good positive spatial correlation with silver, sulphur, and molybdenum. These correlations appear to be especially strong in the Bidgood area where there happens to be a higher sample density due to abundant outcrop and the infill sampling program. The correlations could be strengthened by separating the samples into geological domains where the mineralization mechanisms and sample density are more likely to be similar.

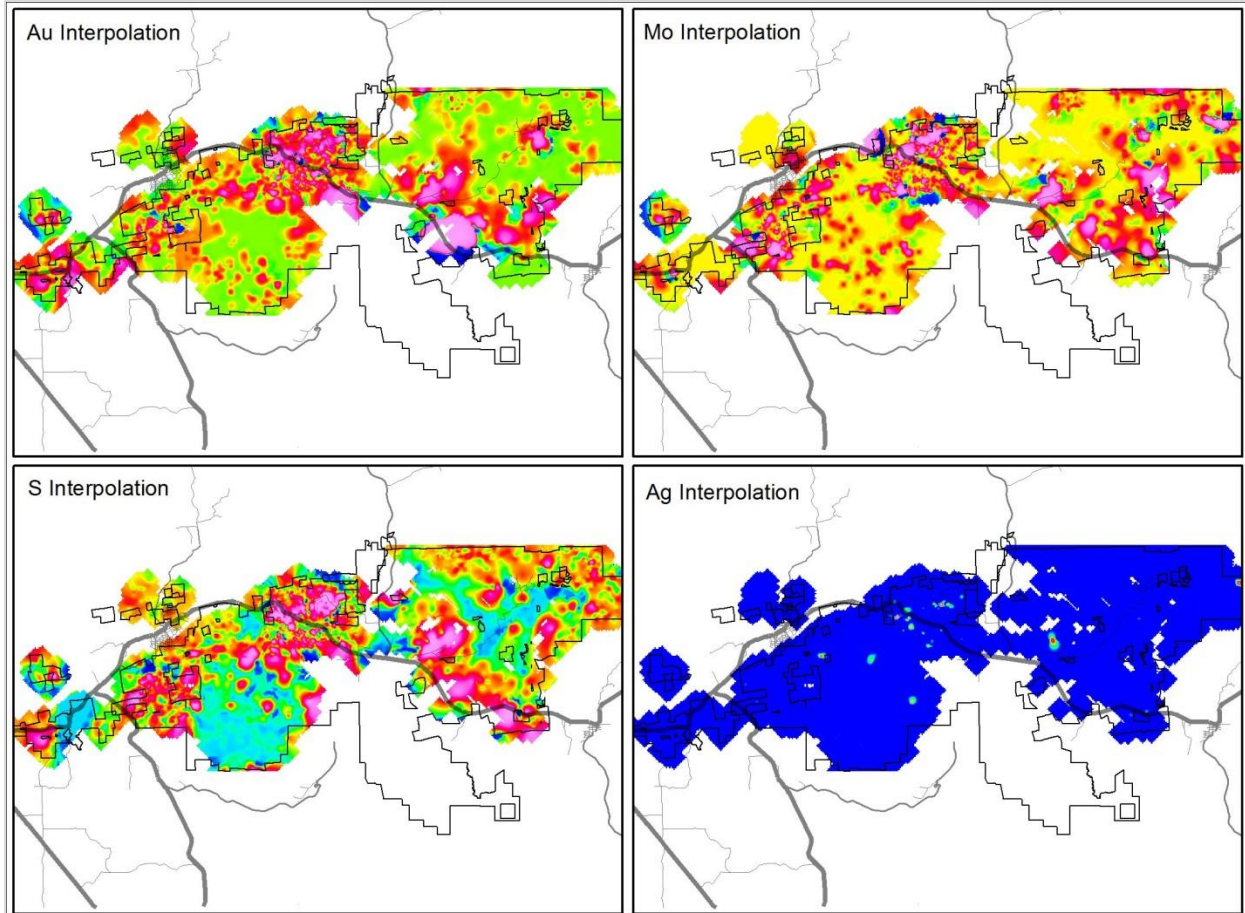


Figure 6: Multi-element correlation

Recommendations

Follow-up work on the results from this program has been initiated with a number of drillholes on the Bidgood-Lebel project and in the Morris-Kirkland area, now known as the Canadian Kirkland project. The results from these programs will be reported separately.

References

Alexander, D.. 2007: Technical Report on the Mineral Properties of Queenston Mining Inc. in the Kirkland Lake Gold Camp.

Ayer, J. A. et al, 2005: Overview of Results from the Greenstone Architecture Project: Discover Abitibi Initiative; OGS Open File Report 6154, 146 pp.

Appendix A – List of Claims

Claim Number	Due Date	Township	Registered Owners
1136766	26/03/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1168404	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1045673	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
643187	20/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046775	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1110272	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767454	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046585	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
859582	24/02/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047133	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
980442	01/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4240173	14/05/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1225284	23/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1222233	21/07/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047131	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046787	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1227223	10/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821269	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046484	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
4202031	17/03/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046552	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046553	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
3009323	17/06/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046610	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1227326	16/10/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046492	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%) SKEAD HOLDINGS LTD. (100.00 %)
1225162	02/06/2020	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
636798	26/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1225731	30/11/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046431	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046755	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046556	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046425	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%) SKEAD HOLDINGS LTD. (100.00 %)
667833	18/05/2020	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046554	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
981871	01/09/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1217404	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047119	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4210194	24/03/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
882659	24/02/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
3008982	27/11/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1047159	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047115	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1227176	01/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
800264	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1111183	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1137478	03/01/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767465	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1242097	01/08/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1214034	01/11/2014	OTTO (M-0379)	Osisko Mining Ltd. (100%)
1046471	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046614	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1047135	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1227041	13/07/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
636797	30/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046748	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046565	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
3006755	02/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800269	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046607	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1167292	03/07/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1171749	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1046779	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046782	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
981993	01/06/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1046435	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
983163	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1047116	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046749	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918219	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1186484	01/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821357	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
843837	03/06/2019	OTTO (M-0379)	Osisko Mining Ltd. (100%)
1046522	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1248874	10/07/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
3008983	27/11/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
3009238	02/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
892279	09/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767437	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767466	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
4202509	04/06/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046751	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046587	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1047124	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
626767	18/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
4271077	08/08/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767439	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1045667	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
892020	17/12/2020	HEARST (G-3213)	SKEAD HOLDINGS LTD. (100.00 %)
1202836	26/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1073669	24/02/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
550839	12/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046558	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
822940	24/01/2017	TECK (G-3719)	Osisko Mining Ltd. (100%)
4211817	08/07/2018	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
800276	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046563	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046438	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1222247	10/10/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1046559	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046760	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800275	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
800261	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1168705	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
982174	05/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
643183	20/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1110273	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046570	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046951	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1171926	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
767461	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046472	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1096947	26/05/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1046443	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046765	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
636796	30/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
800260	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767418	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767452	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
800268	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
550831	16/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
918235	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047132	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1014348	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
3010099	26/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1227221	10/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046823	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
767446	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
4271091	04/06/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1205549	20/12/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
983165	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
550727	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4240422	04/06/2015	TECK (G-3719)	Osisko Mining Ltd. (100%)
3003798	26/05/2017	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046773	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046581	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
767427	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1137128	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
918209	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4225629	06/02/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
892089	19/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046584	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
4240175	02/05/2015	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
918200	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1214391	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046560	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046437	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1222232	21/07/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
620930	19/10/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
767460	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1199564	07/07/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046750	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4211958	06/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
983348	21/09/2014	TECK (G-3719)	OSISKO MINING LTD. (100.00 %)
982172	05/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046754	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1111186	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046770	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046468	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
800255	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1045614	12/04/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1046482	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
4271075	08/08/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046794	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046521	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
644488	20/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046613	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
3007493	29/09/2016	TECK (G-3719)	Osisko Mining Ltd. (100%)
767408	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
983167	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1046580	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046955	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800153	26/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1206419	06/06/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1046525	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046528	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1227076	10/08/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046577	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1200347	11/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046490	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
800155	26/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047118	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1111441	01/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046432	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
917318	17/12/2020	HEARST (G-3213)	SKEAD HOLDINGS LTD. (100.00 %)
1211849	06/04/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1226845	14/05/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821351	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
620929	13/10/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046608	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
918201	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1132280	18/05/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1191279	17/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
918215	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4202030	03/03/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046427	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1200366	11/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767407	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1045669	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1222223	10/08/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
643213	10/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918220	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
800265	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1242099	09/08/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1111433	01/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
767445	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046573	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
620932	09/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
980319	07/10/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1047113	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046426	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
644008	20/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046473	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
767417	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
821271	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
843171	03/06/2019	OTTO (M-0379)	Osisko Mining Ltd. (100%)
892275	09/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047152	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4271092	04/06/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1168344	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
800263	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
736731	03/01/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
3004547	12/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1225983	31/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
842782	03/06/2019	OTTO (M-0379)	Osisko Mining Ltd. (100%)
1046756	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
983170	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1047125	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1191278	17/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
550835	07/05/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4220234	20/07/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1214389	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046476	08/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1200344	11/06/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
894121	22/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
550832	16/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
644478	16/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1137134	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
550838	12/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1218211	17/12/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
894181	24/07/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046611	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
893730	08/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
3004567	30/10/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046428	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
949827	13/11/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821290	17/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
3008981	04/11/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1200348	11/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821352	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1171924	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1202539	15/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
918210	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046761	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
983349	21/09/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1047160	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918213	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1202543	21/10/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1221662	01/05/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
918231	26/09/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1180406	19/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1171925	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1046489	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
891860	17/07/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046480	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
918221	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1186100	12/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
800257	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
495894	18/05/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1222579	01/04/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1242075	10/07/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1227222	10/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
550723	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1214393	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1217495	27/05/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1137131	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767419	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046579	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
736730	03/01/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1047151	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046609	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
983168	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
918223	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
636799	26/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
644007	20/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1171743	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
918207	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
598098	02/11/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047112	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
982173	05/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
3006754	02/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
891865	16/02/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1214392	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046562	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046534	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046763	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1046491	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046792	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1200346	11/06/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1239090	10/12/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918214	26/09/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047166	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767462	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
4279231	24/06/2015	TECK (G-3719)	Osisko Mining Ltd. (100%)
918216	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046429	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046572	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1145901	08/08/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1167284	16/01/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
767435	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1111453	01/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1096920	04/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800258	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1073670	24/02/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1180409	19/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1225507	13/05/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1239355	24/08/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046441	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4202538	01/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046475	08/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046791	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550726	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046532	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550823	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
882660	24/02/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1222220	01/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
802412	06/07/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047161	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918226	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
892277	09/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046531	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821353	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
800271	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1073717	24/02/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1046571	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
4217524	29/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046759	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1191274	17/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
802384	08/06/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
644480	16/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767438	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1137130	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1221653	02/12/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
859581	24/02/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550725	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4263097	03/06/2018	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047111	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1242096	01/08/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
843400	03/06/2019	OTTO (M-0379)	Osisko Mining Ltd. (100%)
550721	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1202540	15/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
3009295	13/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821356	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
980386	19/08/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1046424	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047122	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
949781	13/11/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
918204	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046557	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1242095	01/08/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046762	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767416	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
821928	03/04/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
800064	06/04/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1046788	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800267	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046567	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
800156	26/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
980387	19/08/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1046774	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046766	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1047155	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046537	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
894120	22/10/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1045668	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1214388	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
981876	11/08/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
4211902	14/11/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
918208	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1242717	14/11/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
892274	09/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1226949	23/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4247792	11/05/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
800266	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1214386	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1222172	21/07/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
760496	05/01/2018	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
736729	03/01/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1242863	23/07/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1046533	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1225551	09/04/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1226196	02/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046616	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4210195	24/03/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1180405	19/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1220179	27/01/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046538	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550724	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
882658	24/02/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046776	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046488	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1199546	08/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
822938	24/01/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
800272	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1045672	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046771	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4211819	04/06/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1110276	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046466	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
3003111	12/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1047120	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767463	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1047114	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767447	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1137476	03/01/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1111440	01/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046757	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4210196	24/03/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
550728	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046566	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
3006756	02/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1171750	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
626766	05/10/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
3009292	13/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1171923	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1046535	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821264	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4202852	07/04/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4273901	24/06/2015	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046793	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1206420	06/06/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
800262	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1242943	07/06/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046550	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
979566	02/04/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1214387	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046439	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1146063	18/05/2018	TECK (G-3719)	Osisko Mining Ltd. (100%)
1047117	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
891856	10/04/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
644479	16/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821270	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046783	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1218208	17/12/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1046764	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046767	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1222581	01/04/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1225285	23/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
894122	22/10/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046586	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1242952	07/06/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1185431	20/06/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
859823	20/02/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1110596	03/01/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046589	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046493	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767444	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
918227	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767457	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046568	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046789	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
636800	26/11/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1226197	02/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1225552	09/04/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1014694	19/08/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
1110274	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
4269808	24/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
893731	08/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1132251	18/05/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1111184	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1242076	10/07/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767436	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
821354	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1220180	27/01/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800277	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4211847	24/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1226075	02/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046784	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767426	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
894126	22/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046953	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046561	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
3010060	18/11/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1206267	05/06/2017	TECK (G-3719)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1046487	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
821355	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821285	17/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1225888	03/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1137129	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046954	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
643214	10/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
626769	14/08/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
982175	12/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046569	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1227180	01/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821267	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046777	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1180408	19/08/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1046474	08/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1200345	11/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046772	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918225	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046769	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
3006481	09/07/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
550722	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046436	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4225466	07/12/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047157	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
980388	19/08/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
894124	22/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1219966	01/11/2014	OTTO (M-0379)	Osisko Mining Ltd. (100%)
1111439	01/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046574	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046483	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046526	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918212	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047154	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1045670	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1227181	01/09/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046753	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047163	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046746	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1137479	03/01/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1046095	03/05/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
821265	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
550834	15/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046523	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
802411	06/07/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046780	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4246816	03/06/2016	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046752	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046952	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046442	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4271090	04/06/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1203499	21/10/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1220019	17/10/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821288	17/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046582	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1137477	03/01/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046536	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1219943	29/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550729	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047168	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
981875	01/06/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
767409	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046575	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1047164	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
3013133	01/06/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
842767	03/06/2019	OTTO (M-0379)	Osisko Mining Ltd. (100%)
1110275	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
4271074	08/08/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1096919	04/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
620931	19/10/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
736732	03/01/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
800278	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
3006753	02/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821910	06/12/2020	MCVITTIE (G-3163)	SKEAD HOLDINGS LTD. (100.00 %)
800274	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046529	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
822939	24/01/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
842660	03/06/2019	OTTO (M-0379)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1046786	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046433	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1225550	09/04/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046747	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046781	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046539	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
859580	24/02/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1218210	17/12/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
800270	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1111185	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
918222	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1214394	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
983169	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
894127	22/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047167	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550730	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046527	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1137135	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1047134	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1205405	26/01/2016	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046758	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4271076	08/08/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767429	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
894123	22/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
3003815	28/06/2016	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
4271078	08/08/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1206417	04/04/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
1046551	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
667832	18/05/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
983164	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
3003814	28/06/2016	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046530	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800273	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047156	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
644481	16/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1073668	24/02/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
3010098	26/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
550822	30/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046430	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1180411	02/06/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
983166	21/09/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
918234	26/09/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046588	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
767701	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046555	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047121	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1214390	10/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
550830	16/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
550833	16/06/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1145902	08/08/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
1047165	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821358	03/10/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046094	17/11/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1046564	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
4220233	20/07/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046520	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1136765	26/03/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
980385	19/08/2020	MCELROY (G-3214)	SKEAD HOLDINGS LTD. (100.00 %)
767443	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1137475	03/01/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046470	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046469	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
1227230	28/06/2016	TECK (G-3719)	Osisko Mining Ltd. (100%)
1226891	13/12/2020	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
894125	22/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767425	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
800259	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046778	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821272	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1226873	13/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047123	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
949740	13/11/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1226813	11/05/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046494	17/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767456	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
1046440	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821274	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046785	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
3004548	12/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1220018	29/10/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
644489	20/09/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046524	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1203540	26/09/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046477	08/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767453	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
767451	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
918202	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047158	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
918232	26/09/2018	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1073721	24/02/2018	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)
918211	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046790	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4202508	04/06/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046583	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
4217463	04/06/2014	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046615	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1047162	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1047153	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
767455	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
821266	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1199565	07/07/2014	TECK (G-3719)	Osisko Mining Ltd. (100%)
1046578	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1111182	16/11/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
550829	16/06/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
918224	26/09/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767428	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046576	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
767464	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
892276	09/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1046768	14/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
892278	09/05/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
1192182	12/09/2020	GAUTHIER (G-3211)	SKEAD HOLDINGS LTD. (100.00 %)
1171744	18/01/2017	ROBERTSON (M-0310)	Osisko Mining Ltd. (100%)

Claim Number	Due Date	Township	Registered Owners
767406	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1226198	02/06/2019	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
767415	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046612	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1225271	29/10/2015	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
821273	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1047169	13/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800154	26/06/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
4211868	02/10/2016	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046481	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046485	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
767405	16/08/2016	MCVITTIE (G-3163)	Osisko Mining Ltd. (100%)
1046486	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1045671	13/06/2017	BOSTON (G-3208)	Osisko Mining Ltd. (100%)
1046434	09/06/2017	LEBEL (G-0639)	Osisko Mining Ltd. (100%)
800256	03/10/2015	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
821268	03/10/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
1046467	08/06/2019	TECK (G-3719)	Osisko Mining Ltd. (100%)
4247450	24/06/2017	GAUTHIER (G-3211)	Osisko Mining Ltd. (100%)
802410	06/07/2019	LEBEL (G-0639)	Osisko Mining Ltd. (100%)

Patented Claims, Leases, Licence of Occupation

Disposition	Township
L544549	TECK (G-3719)
L9345	GAUTHIER (G-3211)
L30801	GAUTHIER (G-3211)
L9951	GAUTHIER (G-3211)
L544544	OTTO (M-0379)
L2601	GAUTHIER (G-3211)
L72883	GAUTHIER (G-3211)
L9348	GAUTHIER (G-3211)
L30814	GAUTHIER (G-3211)
L8664	TECK (G-3719)
L9987	GAUTHIER (G-3211)
L9994	GAUTHIER (G-3211)
L2880	TECK (G-3719)
L9495	GAUTHIER (G-3211)
L10145	GAUTHIER (G-3211)
L9525	GAUTHIER (G-3211)
L2227	TECK (G-3719)
L15585	GAUTHIER (G-3211)

Disposition	Township
L8590	GAUTHIER (G-3211)
L6317	GAUTHIER (G-3211)
L6314	GAUTHIER (G-3211)
LS466	LEBEL (G-0639)
L476199	TECK (G-3719)
L1479	LEBEL (G-0639)
L9155	MCVITTIE (G-3163)
L400243	GAUTHIER (G-3211)
L29621	GAUTHIER (G-3211)
L242780	LEBEL (G-0639)
L9430	GAUTHIER (G-3211)
L420868	GAUTHIER (G-3211)
L531754	LEBEL (G-0639)
LS457	LEBEL (G-0639)
L8005	LEBEL (G-0639)
LS456	LEBEL (G-0639)
L8935	LEBEL (G-0639)
L31046	GAUTHIER (G-3211)
L7479	LEBEL (G-0639)
LocA	TECK (G-3719)
L8116	GAUTHIER (G-3211)
L400241	GAUTHIER (G-3211)
L420862	GAUTHIER (G-3211)
L25945	GAUTHIER (G-3211)
LS112	LEBEL (G-0639)
L9344	GAUTHIER (G-3211)
L9351	GAUTHIER (G-3211)
L30805	ARNOLD (M-0321)
L9338	GAUTHIER (G-3211)
L30803	GAUTHIER (G-3211)
L30809	GAUTHIER (G-3211)
L30799	LEBEL (G-0639)
L16132	LEBEL (G-0639)
L9947	GAUTHIER (G-3211)
L9943	GAUTHIER (G-3211)
L40571	GAUTHIER (G-3211)
RW345	LEBEL (G-0639)
2697	TECK (G-3719)
L476233	TECK (G-3719)
TC59	TECK (G-3719)
L40572	GAUTHIER (G-3211)
L2770	LEBEL (G-0639)

Disposition	Township
L9227	GAUTHIER (G-3211)
L9760	OTTO (M-0379)
L2602	GAUTHIER (G-3211)
L2102	TECK (G-3719)
L9985	GAUTHIER (G-3211)
L9555	GAUTHIER (G-3211)
CLM131	LEBEL (G-0639)
L737144	OTTO (M-0379)
L544546	OTTO (M-0379)
L94199	LEBEL (G-0639)
L2100	TECK (G-3719)
L1873	LEBEL (G-0639)
L9767	GAUTHIER (G-3211)
L9524	GAUTHIER (G-3211)
L9204	GAUTHIER (G-3211)
L9152	MCVITTIE (G-3163)
L403198	GAUTHIER (G-3211)
L9180	MCVITTIE (G-3163)
L9205	GAUTHIER (G-3211)
L2345	LEBEL (G-0639)
L2588	MCVITTIE (G-3163)
L11398	TECK (G-3719)
L6246	GAUTHIER (G-3211)
L16457	OTTO (M-0379)
L813	GAUTHIER (G-3211)
L40718	GAUTHIER (G-3211)
L40569	GAUTHIER (G-3211)
LS464	LEBEL (G-0639)
L7056	GAUTHIER (G-3211)
L12881	GAUTHIER (G-3211)
L7055	MCVITTIE (G-3163)
L2249	TECK (G-3719)
L842494	OTTO (M-0379)
LS501	GAUTHIER (G-3211)
L34740	GAUTHIER (G-3211)
L9347	GAUTHIER (G-3211)
L9349	GAUTHIER (G-3211)
L30883	GAUTHIER (G-3211)
L9339	GAUTHIER (G-3211)
L30808	GAUTHIER (G-3211)
L30798	GAUTHIER (G-3211)
L9946	GAUTHIER (G-3211)

Disposition	Township
L10142	GAUTHIER (G-3211)
L9151	MCVITTIE (G-3163)
LS504	GAUTHIER (G-3211)
L9554	GAUTHIER (G-3211)
L9545	GAUTHIER (G-3211)
L9296	GAUTHIER (G-3211)
L6315	GAUTHIER (G-3211)
LS339	GAUTHIER (G-3211)
L41671	GAUTHIER (G-3211)
LS500	GAUTHIER (G-3211)
L6321	GAUTHIER (G-3211)
L40643	GAUTHIER (G-3211)
L2648	GAUTHIER (G-3211)
L7420	LEBEL (G-0639)
L39944	GAUTHIER (G-3211)
L400439	GAUTHIER (G-3211)
L37310	GAUTHIER (G-3211)
L37311	GAUTHIER (G-3211)
L25310	GAUTHIER (G-3211)
L22932	GAUTHIER (G-3211)
L9611	GAUTHIER (G-3211)
L242844	LEBEL (G-0639)
L440520	GAUTHIER (G-3211)
L7762	LEBEL (G-0639)
L8980	GAUTHIER (G-3211)
L9614	GAUTHIER (G-3211)
L2333	GAUTHIER (G-3211)
L9615	GAUTHIER (G-3211)
CLM311	GAUTHIER (G-3211)
L7407	LEBEL (G-0639)
L27141	LEBEL (G-0639)
L7127	LEBEL (G-0639)
L496566	TECK (G-3719)
LS272	LEBEL (G-0639)
L2334	GAUTHIER (G-3211)
L25311	GAUTHIER (G-3211)
L9113	GAUTHIER (G-3211)
L9125	GAUTHIER (G-3211)
L25309	GAUTHIER (G-3211)
L32236	OTTO (M-0379)
L10143	GAUTHIER (G-3211)
L2401	LEBEL (G-0639)

Disposition	Township
L544732	GAUTHIER (G-3211)
L544733	GAUTHIER (G-3211)
LS87	GAUTHIER (G-3211)
L12882	GAUTHIER (G-3211)
L242759	LEBEL (G-0639)
L8796	GAUTHIER (G-3211)
L9698	GAUTHIER (G-3211)
L7732	GAUTHIER (G-3211)
L544731	GAUTHIER (G-3211)
L9434	GAUTHIER (G-3211)
L27140	LEBEL (G-0639)
L8873	GAUTHIER (G-3211)
L6873	LEBEL (G-0639)
L495929	TECK (G-3719)
L9364	GAUTHIER (G-3211)
L3894	GAUTHIER (G-3211)
L3180	LEBEL (G-0639)
L531976	TECK (G-3719)
L7764	LEBEL (G-0639)
LS111	LEBEL (G-0639)
L8977	GAUTHIER (G-3211)
L8086	LEBEL (G-0639)
L9689	LEBEL (G-0639)
L27510	LEBEL (G-0639)
LS141	LEBEL (G-0639)
L7478	LEBEL (G-0639)
L8807	GAUTHIER (G-3211)
L6796	LEBEL (G-0639)
L8979	GAUTHIER (G-3211)
LS499	LEBEL (G-0639)
CLM327	LEBEL (G-0639)
L420864	GAUTHIER (G-3211)
L400438	GAUTHIER (G-3211)
L9126	GAUTHIER (G-3211)
L6318	GAUTHIER (G-3211)
L531068	TECK (G-3719)
L9124	GAUTHIER (G-3211)
L9112	GAUTHIER (G-3211)
L16132	LEBEL (G-0639)
L9346	GAUTHIER (G-3211)
L9342	GAUTHIER (G-3211)
L9353	GAUTHIER (G-3211)

Disposition	Township
L30804	ARNOLD (M-0321)
L9350	GAUTHIER (G-3211)
L30802	GAUTHIER (G-3211)
L30813	GAUTHIER (G-3211)
L9341	GAUTHIER (G-3211)
LS18	LEBEL (G-0639)
L30811	GAUTHIER (G-3211)
L9343	GAUTHIER (G-3211)
L8689	GAUTHIER (G-3211)
L2769	LEBEL (G-0639)
CLM281	GAUTHIER (G-3211)
L495721	TECK (G-3719)
L10463	GAUTHIER (G-3211)
L40017	GAUTHIER (G-3211)
CLM400	TECK (G-3719)
L9759	OTTO (M-0379)
2696	TECK (G-3719)
L9312	GAUTHIER (G-3211)
L6316	GAUTHIER (G-3211)
L7778	TECK (G-3719)
L1872	LEBEL (G-0639)
L32238	OTTO (M-0379)
L441233	GAUTHIER (G-3211)
LS465	LEBEL (G-0639)
CLM282	LEBEL (G-0639)
LS340	GAUTHIER (G-3211)
L1480	LEBEL (G-0639)
L1199	TECK (G-3719)
ED392	GAUTHIER (G-3211)
L10140	GAUTHIER (G-3211)
L9094	GAUTHIER (G-3211)
L544545	OTTO (M-0379)
L9591	OTTO (M-0379)
RSC211	TECK (G-3719)
HR544	TECK (G-3719)
L9154	MCVITTIE (G-3163)
L9553	GAUTHIER (G-3211)
L39483	GAUTHIER (G-3211)
L6817	TECK (G-3719)
L19280	GAUTHIER (G-3211)
CLM424	GAUTHIER (G-3211)
L242832	LEBEL (G-0639)

Disposition	Township
L22930	GAUTHIER (G-3211)
L13497	GAUTHIER (G-3211)
L242779	LEBEL (G-0639)
L12883	GAUTHIER (G-3211)
L31366	GAUTHIER (G-3211)
L401570	LEBEL (G-0639)
L420863	GAUTHIER (G-3211)
L420866	GAUTHIER (G-3211)
L5694	GAUTHIER (G-3211)
L19189	GAUTHIER (G-3211)
L9232	GAUTHIER (G-3211)
L7848	LEBEL (G-0639)
L7760	LEBEL (G-0639)
L7847	LEBEL (G-0639)
L30945	GAUTHIER (G-3211)
L3893.5	GAUTHIER (G-3211)
L7845	LEBEL (G-0639)
L531977	TECK (G-3719)
L3094	LEBEL (G-0639)
L348	GAUTHIER (G-3211)
L5506	GAUTHIER (G-3211)
L6872	LEBEL (G-0639)
LS453	LEBEL (G-0639)
L19690	GAUTHIER (G-3211)
L25308	GAUTHIER (G-3211)
L25933	GAUTHIER (G-3211)
L25946	GAUTHIER (G-3211)
L25934	GAUTHIER (G-3211)
L9111	GAUTHIER (G-3211)
L67288	GAUTHIER (G-3211)
L9352	GAUTHIER (G-3211)
L8502	GAUTHIER (G-3211)
LS17	LEBEL (G-0639)
L30800	GAUTHIER (G-3211)
L30807	GAUTHIER (G-3211)
L16134	GAUTHIER (G-3211)
L30806	GAUTHIER (G-3211)
L8632	GAUTHIER (G-3211)
L9622	GAUTHIER (G-3211)
L16423	EBY (M-0345)
L2226	TECK (G-3719)
L30270	GAUTHIER (G-3211)

Disposition	Township
12058	TECK (G-3719)
HS183	GAUTHIER (G-3211)
L458	GAUTHIER (G-3211)
L9691	GAUTHIER (G-3211)
L8372	GAUTHIER (G-3211)
L30271	GAUTHIER (G-3211)
L9178	MCVITTIE (G-3163)
L2250	TECK (G-3719)
L8080	LEBEL (G-0639)
L8371	GAUTHIER (G-3211)
CLM132	LEBEL (G-0639)
L16459	OTTO (M-0379)
L10141	GAUTHIER (G-3211)
L9150	MCVITTIE (G-3163)
L529	GAUTHIER (G-3211)
L41672	GAUTHIER (G-3211)
L495722	TECK (G-3719)
L33317	GAUTHIER (G-3211)
L8862	LEBEL (G-0639)
L9179	MCVITTIE (G-3163)
L35279	GAUTHIER (G-3211)
L854	GAUTHIER (G-3211)
L495738	TECK (G-3719)
L9225	GAUTHIER (G-3211)
L2587	GAUTHIER (G-3211)
L10462	GAUTHIER (G-3211)
L495737	TECK (G-3719)
L16424	OTTO (M-0379)
L27224	GAUTHIER (G-3211)
L9910	GAUTHIER (G-3211)
L476198	TECK (G-3719)
L9528	GAUTHIER (G-3211)
L476232	TECK (G-3719)
L1199	TECK (G-3719)
L30709	GAUTHIER (G-3211)
L16425	OTTO (M-0379)
L32237	OTTO (M-0379)
L2030	LEBEL (G-0639)
L6319	GAUTHIER (G-3211)
L9557	GAUTHIER (G-3211)
ED391	GAUTHIER (G-3211)
L6247	MCVITTIE (G-3163)

Disposition	Township
L491177	TECK (G-3719)
L9546	GAUTHIER (G-3211)
L2649	GAUTHIER (G-3211)
L6483	LEBEL (G-0639)
L2400	LEBEL (G-0639)
L23463	MCVITTIE (G-3163)
L37312	GAUTHIER (G-3211)
L37341	GAUTHIER (G-3211)
L37260	GAUTHIER (G-3211)
L8793	GAUTHIER (G-3211)
L7914	GAUTHIER (G-3211)
L8795	GAUTHIER (G-3211)
L13142	GAUTHIER (G-3211)
L11787	GAUTHIER (G-3211)
L39943	GAUTHIER (G-3211)
L400437	GAUTHIER (G-3211)
L571400	TECK (G-3719)
L531983	TECK (G-3719)
L9882	LEBEL (G-0639)
L15141	GAUTHIER (G-3211)
L8471	GAUTHIER (G-3211)
L9332	GAUTHIER (G-3211)
L6781	LEBEL (G-0639)
CLM328	TECK (G-3719)
L19262	GAUTHIER (G-3211)
LS221	LEBEL (G-0639)
L9613	GAUTHIER (G-3211)
L495926	TECK (G-3719)
L9433	GAUTHIER (G-3211)
L7763	LEBEL (G-0639)
L27511	LEBEL (G-0639)
LS497	LEBEL (G-0639)
L27142	LEBEL (G-0639)
L9505	GAUTHIER (G-3211)
L9435	GAUTHIER (G-3211)
L9690	LEBEL (G-0639)
L350	GAUTHIER (G-3211)
L9688	LEBEL (G-0639)
L5732	GAUTHIER (G-3211)
L349	GAUTHIER (G-3211)
L8828	GAUTHIER (G-3211)
L2327	LEBEL (G-0639)

Disposition	Township
L8978	GAUTHIER (G-3211)
L6406	LEBEL (G-0639)
L3095	LEBEL (G-0639)
LS110	LEBEL (G-0639)
L446401	TECK (G-3719)
L10751	GAUTHIER (G-3211)
L9127	GAUTHIER (G-3211)
L67180	GAUTHIER (G-3211)
LS112	GAUTHIER (G-3211)
L25947	GAUTHIER (G-3211)
L8503	GAUTHIER (G-3211)
L14224	LEBEL (G-0639)
L16133	LEBEL (G-0639)
L30810	GAUTHIER (G-3211)
L30812	GAUTHIER (G-3211)
L30205	MCELROY (G-3214)
L9153	MCVITTIE (G-3163)
L495739	TECK (G-3719)
L9552	MCVITTIE (G-3163)
L9095	GAUTHIER (G-3211)
L842493	OTTO (M-0379)
L9623	GAUTHIER (G-3211)
L1096804	LEBEL (G-0639)
L2589	MCVITTIE (G-3163)
L2029	LEBEL (G-0639)
L2396	LEBEL (G-0639)
L7419	LEBEL (G-0639)
HR773	TECK (G-3719)
L9891	LEBEL (G-0639)
L420867	GAUTHIER (G-3211)
2692	TECK (G-3719)
L9551	MCVITTIE (G-3163)
L27225	GAUTHIER (G-3211)
L9529	GAUTHIER (G-3211)
L401569	LEBEL (G-0639)
L351	GAUTHIER (G-3211)
LS6	LEBEL (G-0639)
L15584	GAUTHIER (G-3211)
L1065	GAUTHIER (G-3211)
L9526	GAUTHIER (G-3211)
L8861	LEBEL (G-0639)
L4397	MCVITTIE (G-3163)

Disposition	Township
L9960	GAUTHIER (G-3211)
L9226	GAUTHIER (G-3211)
L9365	GAUTHIER (G-3211)
L2586	GAUTHIER (G-3211)
L531066	TECK (G-3719)
L31836	MCELROY (G-3214)
L2034	LEBEL (G-0639)
HS182	GAUTHIER (G-3211)
L16523	TECK (G-3719)
LS502	GAUTHIER (G-3211)
L9986	GAUTHIER (G-3211)
L9129	GAUTHIER (G-3211)
L8798	GAUTHIER (G-3211)
L70694	TECK (G-3719)
L4239	GAUTHIER (G-3211)
L9363	GAUTHIER (G-3211)
L8366	GAUTHIER (G-3211)
L7846	LEBEL (G-0639)
LS109	LEBEL (G-0639)
L9104	GAUTHIER (G-3211)
L9895	GAUTHIER (G-3211)
L9494	GAUTHIER (G-3211)
LS503	GAUTHIER (G-3211)
L7859	LEBEL (G-0639)
L643152	LEBEL (G-0639)
L9592	OTTO (M-0379)
LS467	LEBEL (G-0639)
L737143	OTTO (M-0379)
L10144	GAUTHIER (G-3211)
L16458	OTTO (M-0379)
L9852	TECK (G-3719)
RSC204	TECK (G-3719)
L9147	GAUTHIER (G-3211)
L30708	GAUTHIER (G-3211)
495720	TECK (G-3719)
L7934	MCVITTIE (G-3163)
L8027	LEBEL (G-0639)
L2335	GAUTHIER (G-3211)
LS455	LEBEL (G-0639)
L7477	LEBEL (G-0639)
LS109	LEBEL (G-0639)
L6874	LEBEL (G-0639)

Disposition	Township
L29895	GAUTHIER (G-3211)
L7875	LEBEL (G-0639)
L40315	GAUTHIER (G-3211)
L3250	LEBEL (G-0639)
L2101	TECK (G-3719)
L815	GAUTHIER (G-3211)
L842495	OTTO (M-0379)
L22931	GAUTHIER (G-3211)
L8504	GAUTHIER (G-3211)
L10013	GAUTHIER (G-3211)
L9340	GAUTHIER (G-3211)
L1449	LEBEL (G-0639)
L476602	TECK (G-3719)
L11788	GAUTHIER (G-3211)
L8794	GAUTHIER (G-3211)
L72404	LEBEL (G-0639)
L7418	LEBEL (G-0639)
L8113	GAUTHIER (G-3211)
L41670	GAUTHIER (G-3211)
L30893	GAUTHIER (G-3211)
L9772	LEBEL (G-0639)
LS498	LEBEL (G-0639)
L7592	LEBEL (G-0639)
L8006	LEBEL (G-0639)
L9360	GAUTHIER (G-3211)
L7593	LEBEL (G-0639)
L7761	LEBEL (G-0639)
L495925	TECK (G-3719)
L23462	MCVITTIE (G-3163)
L420865	GAUTHIER (G-3211)
L8115	GAUTHIER (G-3211)
L8114	GAUTHIER (G-3211)
L9556	GAUTHIER (G-3211)
L9224	GAUTHIER (G-3211)
L400242	GAUTHIER (G-3211)
L242833	LEBEL (G-0639)
L9886	LEBEL (G-0639)
L9031	LEBEL (G-0639)
L40570	GAUTHIER (G-3211)
L9527	GAUTHIER (G-3211)
L9530	GAUTHIER (G-3211)
L814	GAUTHIER (G-3211)

Appendix B – List of Samples

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174222	596208	5336531	<0.005	SD13116370	18/06/2013	Volcanic Breccia	Exposed 20cmx50cm hump of outcrop and glacially polished. The unit is basaltic with a monomict, poorly sorted and matrix supported volcanoclastics which are overprinted with a weak chloritic sheen (sub schistose grade).
L174223	596063	5336586	<0.005	SD13116370	18/06/2013	Basalt	A 5-10m cliff with sericite alteration and brownish oxidation. There are a series of rounded ridges oriented at 330/88E. Fresh surfaces show microfractures infilled with brown-beige sericite in the matrix which are oriented at 234/90W.
I279834	588826	5335395	<0.005	SD13116371	18/06/2013	Basalt	Medium-grained, light grey basalt. Few quartz-carbonate veins. No sulphides.
I279835	588423	5335533	0.016	SD13116371	18/06/2013	Basalt	Fine-grained, light green/grey basalt. No sulphides.
L174511	573398	5331501	<0.005	SD13116370	18/06/2013	Andesite	Massive intermediate intrusive; fine grained; greenish; locally rusty ; some quartz-calcite veinlets; locally magnetic; trace of pyrite-chalcopyrite-pyrrhotite
L174512	573390	5331393	0.01	SD13116370	18/06/2013	Gabbro	Mafic intrusion; green grey; fine to medium size grained; traces of disseminated pyrite
L174513	573398	5331290	0.007	SD13116370	18/06/2013	Basalt	Mafic volcanic; dark grey; fine grained; traces of disseminated pyrite
L174514	573199	5331304	<0.005	SD13116370	18/06/2013	Tuff	Mafic volcanic (tuff?); dark grey; fine to medium grained; locally rusty weathering; disseminated pyrite 1%
L174515	573208	5331399	<0.005	SD13116370	18/06/2013	Basalt	Mafic volcanic(Basalt?); dark grey; fine grained; strongly magnetic; traces of

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							disseminated pyrite.
L174516	573217	5331509	0.005	SD13116370	18/06/2013	Basalt	Mafic volcanic(basalt?); dark gre; fine grained; strongly magnetic; traces of disseminated pyrite.
L178534	578989	5335503	<0.005	SD13116279	18/06/2013	Trachyte	Pale to med greenish-grey. Fg-aphanitic and sugary matrix. Anhedral blebs of dk grey-green chl. Traces of py. Oxidized at surface.
L178535	578999	5335598	<0.005	SD13116279	18/06/2013	Timiskaming Metasediments	Med grey; fg aphanitic matrix. Pale to med reddish-pink veinlets criss-crossing throughout. Strong but shallow surficial weathering; approx 1mm thick.
L178536	578993	5335698	<0.005	SD13116279	18/06/2013	Timiskaming Metasediments	Pale to med grey. Fg aphanitic matrix. Conglomerate with sparse rounded chert pebbles. Moderately silicified. Strong but shallow surficial weathering.
L178537	578998	5335807	<0.005	SD13116279	18/06/2013	Trachyte	Pale greenish-yellowish-grey. Fg-aphanitic sugary matrix. Sericite alteration. Highly fractured and blocky outcrop. Intense surficial weathering with up to 1.5cm thick alteration rim. Possible shear zone. Possible qtz-carbonate veins-veinlets showing recessive weathering. Alkalic metavolcanics.
L178538	579194	5336093	<0.005	SD13116279	18/06/2013	Wacke	Pale blue-grey; fg aphanitic matrix. Weakly silicified. Fractured and blocky outcrop with strong surficial weathering.
L178539	579194	5336205	<0.005	SD13116279	18/06/2013	Intermediate To Felsic Metavolcanic	Possible shear zone. Highly fractured and tabular with strong surficial

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							weathering. Pale grey; fg-aphanitic and sugary matrix. Traces of py.
L178542	579396	5336008	<0.005	SD13116279	18/06/2013	Intermediate To Felsic Metavolcanic	Pale greenish-grey. Fg-aphanitic and sugary matrix. Dk greenish-grey veinlets. White qtz veins-veinlets. 0.02% py in clusters. Strong to intense surficial weathering.
L178543	579409	5335900	<0.005	SD13116279	18/06/2013	Timiskaming Metasediments	Pale grey conglomerate. Possible shear zone. Moderate to strong surficial weathering. Fg-aphanitic matrix with cobble-sized rounded clasts.
L178544	579202	5335692	0.099	SD13116279	18/06/2013	Timiskaming Metasediments	Shear zone. Moderate to strong surficial weathering. Highly fractured and sheared. Pale to med grey with reddish tinge from hematite alteration. Fg-aphanitic. White possible qtz veinlets. Shearing at 230 deg dipping 38-72 deg.
L174517	573211	5331191	0.005	SD13116370	19/06/2013	Basalt	Mafic volcanic(basalt); dark grey; fine grained; magnetic; traces of disseminated pyrite.
L174518	573402	5331222	<0.005	SD13116370	19/06/2013	Basalt	Mafic volcanic rock; dark grey; fine grained; some stringers pyrite in small zones altered to chlorite; 0.2-0.5% of fine grained disseminate pyrite.
L174519	573397	5331100	<0.005	SD13116370	19/06/2013	Basalt	Massive mafic volcanic; dark grey; locally stringers pyrite; 0.5-1% of fine grained disseminate pyrite.
I279802	584968	5334295	<0.005	SD13116371	10/06/2013	Rhyolite	Fine-grained grey rhyolite. No sulphides.
I279803	585218	5334507	<0.005	SD13116371	10/06/2013	Gabbro	Medium-grained, grey/green gabbro. Rare pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279804	585409	5334395	<0.005	SD13116371	10/06/2013	Basalt	Fine- to medium-grained, dark grey basalt. No sulphides.
I279805	585203	5337702	0.013	SD13116371	11/06/2013	Basalt	Fine- to medium-grained, grey/green basalt. No sulphides.
I279806	584000	5334600	<0.005	SD13116371	11/06/2013	Syenite	Fine-grained, brown/grey syenite. Intense hematite to limonite and chlorite alteration. No sulphides.
I279807	583999	5334697	<0.005	SD13116371	11/06/2013	Basalt	Fine-grained, dark grey basalt. Trace pyrite.
L174351	590589	5327812	<0.005	SD13116370	11/06/2013	Syenite	Pinkish grey medium grained massive syenite.
L178407	570203	5334396	<0.005	SD13116279	11/06/2013	Basalt	Dark green mafic volcanics, massive, very fine-grained, chloritic w/chl-veinlets (5-8%), patchy mag. Several epidote-patches (4-5%), cc (1-2%). Pyrite pyrothite? dissemination within the matrix account 1-2% of the unit.
L178404	569995	5334506	<0.005	SD13116279	10/06/2013	Basalt	Massive basic volcanics, dark green grey, very fine-grained, strongly mag, W-cc (3%), a little vn of chl < 3%, Fe-oxidation at surface. No visible sulphides.
L178405	570398	5334603	<0.005	SD13116279	10/06/2013	Basalt	Dark green mafic volcanics, massive, very fine-grained, chloritic, hematite on joints, patchy 5-10% calcitic. Pyrite dissemination varies between 0.5-1% throughout it.
L178406	571003	5334610	<0.005	SD13116279	10/06/2013	Altered Basalt	Surface fairly weathered w/lots of Fe-oxidation. Well defined schistose texture, medium green coloured w/ a lighter stripes (minerals) oriented @N 52/86. Locally pyrite in traces.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174201	595625	5336907	<0.005	SD13116370		Basalt-Komatiite	The sample is taken from a 100x20m ridge which has a steep incline to beaverhouse lake (it is the coast). The ridge is surrounded by falldown from clearcutting. Can only be accessed from the southside.
py	41435	41449					
I279808	584002	5334899	<0.005	SD13116371	11/06/2013	Felsic Tuff	Fine-grained, yellow to orange felsic tuff. Coarse grained dark green chloritic clasts.
I279809	584205	5334703	<0.005	SD13116371	11/06/2013	Mafic Tuff	Fine-grained, brown/grey mafic tuff. Moderate green chlorite alteration. Trace pyrite.
I279810	584206	5334602	<0.005	SD13116371	11/06/2013	Mafic Volcanic	Fine- to medium-grained, brown/grey mafic volcanic. Moderate chlorite alteration. Trace pyrite.
I279811	585193	5334614	<0.005	SD13116371	11/06/2013	Basalt	Fine-grained, greenish grey basalt. No sulphides.
I279901	574609	5328111	<0.005	SD13116371	12/06/2013	Syenite	
I279902	574814	5328103	<0.005	SD13116371	12/06/2013	Syenite	
I279903	574992	5328108	0.008	SD13116371	12/06/2013	Syenite	
I279904	575190	5328099	0.01	SD13116371	12/06/2013	Syenite	
I279905	575407	5328104	<0.005	SD13116371	12/06/2013	Syenite	
I279906	575587	5328093	<0.005	SD13116371	12/06/2013	Syenite	
I279907	575605	5327894	<0.005	SD13116371	12/06/2013	Syenite	
I279908	575405	5327885	<0.005	SD13116371	12/06/2013	Syenite	
I279909	575182	5327896	<0.005	SD13116371	12/06/2013	Syenite	
I279910	574990	5327887	0.005	SD13116371	12/06/2013	Syenite	
I279911	574801	5327905	0.028	SD13116371	12/06/2013	Syenite	
I279912	574603	5327881	<0.005	SD13116371	12/06/2013	Syenite	
I279913	574396	5327907	0.01	SD13116371	12/06/2013	Syenite	

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178412	571391	5334291	0.007	SD13116279	12/06/2013	Altered Diorite	Pale grey-reddish unit, medium to coarse grained, massive, composed of plag within sericitic-chloritic matrix. It's strongly mag w/irregular dissemination of specularite. Weakly calcitic (~1%), minor Q-patches. No visible sulphides.
L178413	571411	5334208	<0.005	SD13116279	12/06/2013	Altered Diorite	Same as unit at previous rock unit w/ 35-50% plag within mostly chl-matrix. Strongly mag. Several pale rose calcite veins and stringers (usually parallel w/orientation @N 106/70). No visible sulphides.
L178414	571393	5334401	<0.005	SD13116279	12/06/2013	Altered Diorite	Course-grained medium grey-reddish unit composed of plag up to 1cm in size. Strongly mag w/no visible sulphides.
I279812	584597	5334709	<0.005	SD13116371	13/06/2013	Gabbro	Medium-grained, dark grey gabbro. No sulphides.
I279813	585600	5334506	<0.005	SD13116371	13/06/2013	Gabbro	Fine- to medium-grained, dark grey gabbro. No sulphides.
I279914	574388	5327715	<0.005	SD13116371	13/06/2013	Syenite	
I279915	574824	5327718	<0.005	SD13116371	13/06/2013	Syenite	
I279916	574985	5327707	0.023	SD13116371	13/06/2013	Syenite	
I279917	575194	5327701	0.006	SD13116371	13/06/2013	Syenite	
I279918	575790	5327698	<0.005	SD13116371	13/06/2013	Syenite	
I279919	575793	5328099	<0.005	SD13116371	13/06/2013	Syenite	
I279920	575799	5328288	<0.005	SD13116371	13/06/2013	Syenite	
I279921	575617	5328314	0.01	SD13125158	13/06/2013	Syenite	
I279922	576000	5328102	<0.005	SD13125158	13/06/2013	Syenite	
I279923	575991	5327711	0.014	SD13125158	13/06/2013	Syenite	
I279815	585605	5337800	<0.005	SD13116371	14/06/2013	Basalt	Fine-grained, green/grey basalt. No

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279816	585600	5337910	<0.005	SD13116371	14/06/2013	Rhyolite	sulphides. Similar to I279802. Fine-grained, light grey rhyolite. Coarse-grained quartz clasts. No sulphides.
I279818	585608	5335110	<0.005	SD13116371	14/06/2013	Basalt	Fine-grained, light grey basalt or tuff? Few 2mm quartz-carbonate veinlets. No sulphides.
I279819	585198	5334903	<0.005	SD13116371	14/06/2013	Basalt	Fine-grained, green-grey basalt. Few random coarse-grained feldspathic clasts.
I279820	584805	5334999	<0.005	SD13116371	14/06/2013	Gabbro	Fine- to coarse-grained, brown/grey gabbro. No sulphides.
L174202	595812	5336767	<0.005	SD13116370	14/06/2013	Basalt	East-west striking tabular 1m high ridge with relief weathering oriented at 360/80E
L178504	577798	5335802	0.005	SD13116279	14/06/2013	Tuff	Pale to med grey; fg. Moderately silicified. Localized hematite alteration. Few larger mm-scale grains-phenocrysts; rounded and pink.
L174203	595815	5337011	<0.005	SD13116370	15/06/2013	Basalt	A 1m high tabular ridge (striking at 120 degrees) running along the edge of a stream at the bottom of a gully (both sides of the gully are 25m high rocky knobs).
L174204	595794	5337145	<0.005	SD13116370	15/06/2013	Basalt	Hit the other side of the gully we walked down. More of the same rock. There is an exposed tabular ridge 5 m high with a 70 degree incline, striking east-west and covered in moss and pine at the top.
L174205	595817	5337343	<0.005	SD13116370	15/06/2013	Basalt	More exposed ridge as we move north. Ridge is striking east-west.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174206	595986	5337530	<0.005	SD13116370	15/06/2013	Andesite	A five meter high and 20m in diameter knob of massive andesite. Non orientations observed.
L174207	595986	5337225	<0.005	SD13116370	15/06/2013	Andesite	The top of a 50ft cliff with a shear drop on the south side (north side is a gradual 10 degree incline). The top of the cliff is knobby and looks like a flow. Fresh surfaces appear to be basaltic/andesitic
I279822	585201	5337905	<0.005	SD13116371	15/06/2013	Basalt	Fine-grained, green-grey basalt. Minor quartz-carbonate veinlets. No sulphides.
I279823	585798	5334002	<0.005	SD13116371	15/06/2013	Syenite	Fine-grained, green and red/brown syenite. Strongly altered with hematite and epidote. Hairline chloritic dark green veinlets. No sulphides.
L178505	578202	5335497	0.008	SD13116279	15/06/2013	Conglomerate	Pale grey. Fg conglomerate. Weak to moderate silicification. Spars rounded clasts; pale pink to cream.
L178506	578200	5335611	0.005	SD13116279	15/06/2013	Tuff Breccia And Agglomerate	Pale to med grey conglomerate. Blocky with strong surficial weathering along fractures. Fg matrix with fine to fine-med grained white eu-subhedral feldspars. Weak silicification.
L178507	578195	5335693	<0.005	SD13116279	15/06/2013	Tuff	Two rock types in ductile banded-wavy pattern. Pale to med grey fg and weak to moderately silicified tuff. Pale pink-cream-brown bands-inclusions; possible syenite; fg with few f-med grains. ~ 1% py within Syenite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178508	578397	5335802	<0.005	SD13116279	15/06/2013	Trachyte	Pale to med purple-grey. Fg and silicified. Hematite alteration. Dk grey brecciated vein with 2-4mm angular clasts of wall rock and mg cubic pyrite. Py in stringers and clusters. Strong surficial weathering.
L178509	578395	5335698	0.008	SD13116279	15/06/2013	Trachyte	Pale grey fg matrix with med grey sub-angular clasts. Weak hematite alteration. Strong surficial weathering.
L178510	578405	5335603	<0.005	SD13116279	15/06/2013	Tuff	Pale to med grey with a red-purple tinge from weak hematite alteration. Fg; homogeneous; aphanitic. Few white 1-2mm qtz-carbonate hairs-veinlets.
L178511	578408	5335496	0.005	SD13116279	15/06/2013	Tuff	Pale grey; fg-aphanitic. Cherty-silicified. Strong surficial weathering.
L178512	578001	5335000	0.033	SD13116279	15/06/2013	Trachyte	Pale yellowy-greenish-grey. Fg. ~1%Fuchsite. 0.2-0.3% py. Sericite alteration. Oxidized at surface.
L178513	577808	5335108	0.007	SD13116279	15/06/2013	Timiskaming Metasediments	Pale to med grey; fg matrix with f-mg pink-beige feldspars. Strongly silicified.
L174501	570391	5328702	0.007	SD13116370	16/06/2013	Basalt	Mafic volcanic (basalt); fine grained; dark grey; strongly altered to calcite and moderately altered to chlorite; magnetic; massive/ fine grained disseminated pyrite 0.2-0.5%.
L174502	570409	5328910	0.006	SD13116370	16/06/2013	Gabbro	Mafic intrusion (gabbro?); fine to medium grained; green grey; traces of disseminated pyrite
I279824	584802	5334897	<0.005	SD13116371	16/06/2013	Basalt	Fine-grained, green-grey basalt. Trace pyrite.
I279825	584999	5334710	<0.005	SD13116371	16/06/2013	Syenite	Fine- to medium-grained green and red syenite. Strong hematite and epidote

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							alteration. Highly deformed with boudinaged potassic feldspar clasts. No sulphides.
I279826	585002	5334899	<0.005	SD13116371	16/06/2013	Basalt	Fine-grained, green-grey mafic basalt. Few chloritic veinlets. No sulphides.
I279827	584997	5335004	<0.005	SD13116371	16/06/2013	Basalt	Fine-grained, dark green-grey basalt. Few coarse-grained feldspathic clasts. No sulphides.
I279828	584998	5335097	0.006	SD13116371	16/06/2013	Mafic Tuff	Fine-grained, green/grey mafic tuff. Few dark green chloritic shards. Few quartz-carbonate veinlets. No sulphides.
I279829	586201	5334697	<0.005	SD13116371	16/06/2013	Basalt	Fine-grained, light grey basalt. Few quartz-carbonate veinlets. No sulphides.
L178514	579799	5334804	0.008	SD13116279	16/06/2013	Tuff	Pale to med grey; fg-aphanitic. Possible boulder. Mild slope between swamp and hill.
L178515	579808	5334604	0.011	SD13116279	16/06/2013	Porphyrite	Pale to med grey; mostly fg; dk greenish-grey mafic minerals. Weakly mineralized with 0.1% py. Tabular outcrop with blocky fractures. Weakly silicified.
L178516	579600	5334503	<0.005	SD13116279	16/06/2013	Porphyrite	Pale to pale-med greenish-grey. Fg with platy mafic minerals elongated within a foliation.
L178517	579798	5334491	0.02	SD13116279	16/06/2013	Porphyrite	Possible shear zone. Rock is highly weathered at surface. Fresh rock is pale greenish-grey and fg. Sericite alteration.
L178518	580007	5334905	0.006	SD13116279	16/06/2013	Timiskaming Metavolcanic	Pale greenish-grey. Fg-aphanitic matrix with rounded to sub-angular 1-2mm dk green mafic grains. Possible boulder

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							with outcrop uphill to the south.
L178519	580597	5335295	0.01	SD13116279	16/06/2013	Trachyte	Pale to med blue-grey. Fg - apahnitic matrix. Reddish-pink grains; oxidized at surface; 1-3mm.
L174504	570818	5328702	<0.005	SD13116370	17/06/2013	Basalt	Mafic volcanic rock(basalt?); dark grey; fine grained; some qtz veinets filled of fine grained pyrite; weakly to moderately hematized and chloritized; pyrite. 0.2-0.5%
L174505	570812	5329014	<0.005	SD13116370	17/06/2013	Gabbro	Mafic intrusion (gabbro?); fine graine; greenish; amphibole; chlorite; traces of disseminated pyrite.
L174507	570585	5328899	0.008	SD13116370	17/06/2013	Gabbro	Mafic intrusion (gabbro?); fine grained, dark grey; strongly magnetic; presence of garnet; disseminated pyrite 0.5-1%
L174508	570589	5328794	0.013	SD13116370	17/06/2013	Basalt	Mafic volcanic rock (basalt); fine grained; greenish grey; stronly silicified; ocallly magnetic; stringers and disseminated pyrite.
L174509	570588	5328699	0.007	SD13116370	17/06/2013	Basalt	Mafic volcanic rock (basalt); fine grained; greenish grey; stronly silicified; locally magnetic; disseminated pyrite locally 2%
L174510	570601	5328486	0.005	SD13116370	17/06/2013	Basalt	Mafic volcanic rock, fine grained, dark grey, trace of pyrite
I279830	585602	5334400	0.005	SD13116371	17/06/2013	Syenite	Medium-grained, pink to grey syenite. Trace pyrite.
I279832	585786	5334093	<0.005	SD13116371	17/06/2013	Mafic Dyke	Fine-grained, dark grey mafic dyke. Moderate chlorite alteration. No sulphides.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178520	578603	5335209	0.013	SD13116279	17/06/2013	Timiskaming Metasediments	Pale to med grey conglomerate. Fg-aphanitic matrix with mm to cobble sized clasts; cherty pebbles as well as red jasper clasts. Weakly silicified.
L178521	578602	5335295	<0.005	SD13116279	17/06/2013	Timiskaming Metasediments	Pale to med greenish-grey; fg matrix with coarse - up to cobble sized rounded clasts of chert and syenite.
L178522	578598	5335503	0.007	SD13116279	17/06/2013	Timiskaming Metasediments	Pale to med grey; fg. Traces of hematite alteration. Strongly weathered surface. Moderately silicified. Pale beige banding up to 2cm. Few white-beige veinlets.
L178523	578595	5335597	0.01	SD13116279	17/06/2013	Trachyte	Possible boulder. Highly weathered surface. Fractured tabular blocks. Pink-red-beige; fg matrix with f-mg felsic and mafic grains. Minimal qtz veinlets. Alkalic metavolcanic.
L178524	578602	5335695	<0.005	SD13116279	17/06/2013	Trachyte	Pale to med pinkish-grey. Weak hematite alteration and weak silicification. Fg matrix with up to 4mm angular translucent to white feldspars. Few white possible quartz-carbonate veinlets. Traces of mineralization. Alkalic metavolcanic.
L178525	578589	5335803	<0.005	SD13116279	17/06/2013	Trachyte	Pinkish-red. Fg-aphanitic matrix. Moderately silicified. Fg to f-mg mafic minerals. Some magnetite. Dense rock. Strong surficial weathering. Alkalic metavolcanic.
L178526	578806	5335795	<0.005	SD13116279	17/06/2013	Trachyte	Pale yellowy-green. Fg sugary matrix. Sericite alteration. Traces of fuchsite. Strong surficial weathering. Alkalic

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							metavolcanic.
L178527	578800	5335606	<0.005	SD13116279	17/06/2013	Trachyte	Pale greyish-green with patches of pale pink colouring. Sericite and hematite alteration. Fg sugary matrix with f-mg dark green chl grains. Traces of mineralization. Strong surficial weathering with 2-4mm alteration rim.
L178528	578796	5335298	<0.005	SD13116279	17/06/2013	Tuff Breccia And Agglomerate	Purple-grey. Fg matrix with hematite alteration. F-mg greenish-grey crystals; chl altered; eu-subhedral; elongate feldspars with no specific orientation. Porphyritic. Dense rock.
L178529	580196	5335100	<0.005	SD13116279	17/06/2013	Trachyte	Pale to med grey with a greenish hue. Fg matrix speckled with 5-10% f-mg elongate-tabular and eu-subhedral mafic minerals; locally weathering to chl. Dense rock. Strong surficial weathering.
L178530	580203	5335202	<0.005	SD13116279	17/06/2013	Trachyte	Med grey with green hue. Very weak pink tinge from hematite alteration. Fg and chloritic. Weak to moderate silicification. Mild surficial alteration.
L178531	580200	5335302	<0.005	SD13116279	17/06/2013	Trachyte	Med greenish-grey with reddish-purple hematite alteration. Fg-aphanitic and chloritic matrix. Weak to moderate silicification. Fractured - tabular and blocky. Mild surficial weathering.
L178532	580197	5335397	0.03	SD13116279	17/06/2013	Trachyte	Pinkish-red. Very fg-aphanitic matrix. Strong to intense surficial weathering and oxidation. Dk grey to purple mafic grains up to 5mm. Locally concentrated

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							clusters and stringers of py with possible traces of chalcopyrite.
L174213	595828	5337801	0.012	SD13116370	17/06/2013	Basalt	A 5m high round knob (20m in diameter) of basalt/mafics (dyke?).
L174214	595855	5337914	<0.005	SD13116370	17/06/2013	Basalt	The ridge continues north with gradually increasing height with a shear drop to the west.
L174217	596169	5337622	<0.005	SD13116370	17/06/2013	Basalt	10m high ridge
L174520	573202	5331112	<0.005	SD13116370	19/06/2013	Basalt	Massive mafic volcanic; greenish grey; some stringers pyrite; 1-2% of euhedral and fine grained disseminated pyrite 1-2%.
L178545	580607	5336103	<0.005	SD13116279	19/06/2013	Intermediate To Felsic Metavolcanic	Pale greyish-yellow-green. Fg-aphanitic. Strong surficial weathering. Weak to moderate silicification.
L178546	580397	5336092	<0.005	SD13116279	19/06/2013	Intermediate To Felsic Metavolcanic	Pale to med reddish-purple-grey. Fg-aphanitic. Weak hematite alteration. Moderate to strong surficial alteration. Few orangy-white possibly qtz veinlets.
L178547	580401	5335802	0.011	SD13116279	19/06/2013	Feldspar Porphyry	Orangy-beige. Sugary-crystalline matrix with some f-mg felsics. Moderate to strongly silicified. Moderate to strong surficial weathering and oxidation. Mineralized with fg py in clusters and dk grey stringers.
L178549	580596	5335699	0.01	SD13116279	19/06/2013	Porphyry	Purple-reddish-grey. Fg-aphanitic. Weak to moderately silicified. Hematite veinlets. Moderate to strong surficial weathering.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178550	580599	5335601	0.038	SD13116279	19/06/2013	Porphyry	Old channel sampling location - tag No. 63807. Med to dk reddish-purple-grey. Fg-aphanitic. Highly fractured creating triangular pattern. Rich in hematite. Mineralized with fg clusters of py; locally with black alteration halos.
L174225	596184	5336810	<0.005	SD13116370	19/06/2013	Basalt	Moss covered outcrop
L174226	596172	5336724	<0.005	SD13116370	19/06/2013	Pillow Basalt	Relif weathered pillow basalt; the pillow margins are resistite
L174227	596194	5336625	<0.005	SD13116370	19/06/2013	Syenite	
L174228	596020	5336682	<0.005	SD13116370	19/06/2013	Basalt	Basalt sample from ridge 10m south of the atv road with patchy epidote alteration. The road contains a glacially polished and relief weathered shear zone oriented at 262/64N and 2m thick
L174229	596048	5336787	<0.005	SD13116370	19/06/2013	Basalt	A 5m high exposure of basalt revealed by blowdown . There is a parallel joint set oriented at 120/56SW.
L174230	595985	5336886	<0.005	SD13116370	19/06/2013	Basalt	A 50 cm hump of basalt with specular hematite coating a joint at 055/76SE.
L174231	595974	5336944	<0.005	SD13116370	19/06/2013	Basalt	A 1m high basalt outcrop.
L174352	586392	5331165	<0.005	SD13116370	19/06/2013	Syenite	Pinkish grey, coarse grained, massive syenite.
L174353	586401	5331207	<0.005	SD13116370	19/06/2013	Syenite	Syenite, (maybe mafic syenite) coarse grained massive. Outcrop had to be excavated of overburden.
L174354	586201	5331023	<0.005	SD13116370	19/06/2013	Basalt	Weathered surface is light to dark grey with minor reddish rust. Surface is rounded and plucked due to glaciation. Exposed outcrop is ~15X5m. Fresh surface is light to medium grey fine grained massive basalt.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178430	570993	5334900	<0.005	SD13116279	19/06/2013	Basalt	Massive, grey-green, calcite 1%, weakly magnetic, pyrite diss. in traces
L178431	571007	5334803	<0.005	SD13116279	19/06/2013	Basalt	Massive, green, Q- vein, epidote patches, calcite 1-2%
I279836	586410	5334939	<0.005	SD13116371	20/06/2013	Gabbro	Fine-grained, dark green gabbro. No sulphides.
I279837	585516	5334345	0.01	SD13116371	20/06/2013	Gabbro	Fine- to medium-grained, dark green gabbro. No sulphides.
I279831	585795	5334309	0.005	SD13116371	17/06/2013	Syenite	Medium- to coarse-grained pink to grey syenite. Trace pyrite.
L174521	573000	5331991	0.005	SD13116370	20/06/2013	Wacke	Fine grained sediments(wacke?) with chlorite alteration; magnetique; massive pyrite 0.2-0.5%
L174522	572191	5331999	0.006	SD13116370	20/06/2013	Tuff	Mafic volcanic (volcano clastic/tuff?); fine grained; dark grey; moderate to strong magnetic; altered to chlorite; trace to 0.5% of disseminated pyrite
L174523	571986	5332013	0.042	SD13116370	20/06/2013	Basalt	Metavolcanic flow; massive fine grained; greenish grey; magnetic; trace of pyrite
L174524	571807	5331988	0.005	SD13116370	20/06/2013	Syenite	Alkaline intrusion (Syenite) fine grained; pinkish green; weakly to moderately hematized; moderatelly altered to calcite
L174525	571981	5331910	0.015	SD13116370	20/06/2013	Syenite	Syenite fine grained; pinkish; weakly foliated; ankerite; trace of fine grained pyrite
L174526	572609	5331873	0.008	SD13116370	20/06/2013	Diorite	Mafic intrusion (Diorite?); fine grained; greenish; weakly magnetized; some small quartz-felspath veinlets fill of pyrite; surface rusty weathering; pyrite trace to 0.5%

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174527	572782	5331885	0.016	SD13116370	20/06/2013	Syenite	Massive; pinkish green; fine grained; strongly altered to calcite; pyrite trace to 0.5%
L174232	596188	5337114	<0.005	SD13116370	20/06/2013		
L174233	596200	5337217	0.006	SD13116370	20/06/2013		
L174234	596183	5337436	0.006	SD13116370	20/06/2013		
L174236	595998	5337092	<0.005	SD13116370	20/06/2013		
L178551	580203	5336091	<0.005	SD13116279	20/06/2013	Trachyte	Med blue-grey. Fg. Fracture and brittle. Mafic minerals and chl alteration. Weak to moderate surficial weathering. No oxidation. Amygdaloidal trachyte.
L178552	580798	5336004	<0.005	SD13116279	20/06/2013	Feldspar Porphyry	Moderate to strong surficial weathering. Fg pale to med grey matrix. F-mg beige to pink stained felsic grains; 2-5mm and subhedral. Moderately silicified.
L174237	595782	5336484	<0.005	SD13116370	21/06/2013	Basalt	10m cone of basalt jutting up from the ground and covered in moss/pines. The basalt contains trace - 0.5% pyrite.
L174238	595810	5336424	<0.005	SD13116370	21/06/2013	Feldspar Porphyry	south end of last sampled outcrop. Syenite Porphyry
L174239	595784	5335941	<0.005	SD13116370	21/06/2013	Pillow Basalt	Smooth grass covered 50cm dome outcrop in a clearcut.
L174240	595766	5335912	<0.005	SD13116370	21/06/2013	Feldspar Porphyry	Glacially polished outcrop with feldspar porphyry which is a light grey colour and pitted on the surface. Could be Rhyolite.
L174241	595573	5335772	<0.005	SD13116370	21/06/2013	Feldspar Porphyry	Feldspar porphyry similar to 1Sp.
L174242	595592	5335835	<0.005	SD13116370	21/06/2013	Basalt	Altered basalt exposed by blowdown. The unit is sheared and fissile @ 080/72S.
L174243	595593	5336084	<0.005	SD13116370	21/06/2013	Feldspar Porphyry	Light grey coloured feldspar porphyry with a pitted weathered surface. Could be Rhyolite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279838	586828	5334620	<0.005	SD13116371	21/06/2013	Basalt	Fine-grained, grey basalt. Some fracture fill quartz carbonate veinlets with rare associated pyrite.
L174535	572807	5331500	<0.005	SD13116370	21/06/2013	Basalt	Mafic intrusion dark grey; fine grained; altered to chlorite
L174536	572816	5331804	<0.005	SD13116370		Ultramafic	Massive; light green; fine grained; strongly silicified; fuschite; ankerite; trace of pyrite.
Pyrite	41447	41449					
L178553	581401	5335597	<0.005	SD13116279	21/06/2013	Trachyte	Pale grey. Fg-aphanitic and sugary matrix. 1-2% green patches of chl and fuchsite. Few white qtz veinlets. Weak to moderate silicification. Very weak hematite staining. Moderate to strong surficial weathering.
L178554	581401	5335702	<0.005	SD13116279	21/06/2013	Tuff	Pale to med blue-grey. Fg aphanitic matrix. Moderate to strong surficial weathering. Weakly silicified.
L178555	581402	5335896	<0.005	SD13116279	21/06/2013	Trachyte	Strong surficial weathering with up to 2cm alteration rim. Pink-purple-grey to greenish. Hematite and chl alteration. Fg matrix with med to coarse phenocrysts; subhedral to rounded and chl altered; few with alteration rims.
L178556	581399	5336107	<0.005	SD13116279	21/06/2013	Intermediate To Felsic Metavolcanic	Pale to med blue-grey. Weak to modeate chalky surficial weathering. Highly fractured - tabular and slaty with dk purple-brown weathering along fractured surfaces. Friable. Fg-aphanitic. Weak chl alteration. Traces of mineralization.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178557	580592	5335400	0.071	SD13116279	21/06/2013	Trachyte	Channel sampling area - No. B-053297. Med grey. Fg with sugary texture. Moderate to strong surficial weathering and oxidation. Weak hematite staining. Mineralized with traces of fg py.
L178440	573001	5335105	0.032	SD13116279	21/06/2013	Wacke	Massive, medium grain, with calcite 1-2%
L178441	573002	5335206	<0.005	SD13116279	21/06/2013	Conglomerate	Massive, polygenetic, chlorite alteration 3-4%, grey to green, calcite 1%
L178442	573000	5335500	0.018	SD13116279	21/06/2013	Conglomerate	Massive, medium dark grey, polygenetic, clasts cm, calcite 1%
L174528	572985	5331816	<0.005	SD13116370	21/06/2013	Syenite	Porphyritic mafic intrusion (Syenite) with ghost qtz-Fp phenocrists; green to dark grey; magmatic; low calcite alteration; weakly foliated.
L174529	572989	5331605	<0.005	SD13116370	21/06/2013	Syenite	Porphyritic mafic intrusion (melano syenite) green to dark grey; magmatic; low calcite alteration; trace of pyrite.
L174530	572992	5331401	<0.005	SD13116370	21/06/2013	Gabbro	Mafic intrusion (gabbro); fine to medium grained; green grey; traces of disseminated pyrite
L174531	573004	5331306	<0.005	SD13116370	21/06/2013	Gabbro	Mafic intrusion (gabbro); fine to medium grained; green grey; traces of disseminated pyrite
L174532	572800	5331110	<0.005	SD13116370	21/06/2013	Gabbro	Mafic intrusion dark grey; fine to medium grained; some black euhedral phenocrists
L174534	572800	5331297	<0.005	SD13116370	21/06/2013	Gabbro	Mafic intrusion dark grey; fine grained; chlorite
L174244	596012	5336534	<0.005	SD13116370	22/06/2013	Basalt	
L174245	596081	5336463	<0.005	SD13116370	22/06/2013	Basalt	Basalt with patchy epidote-hematite-albite alteration.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174246	596023	5336420	<0.005	SD13116370	22/06/2013	Basalt	
L174247	595996	5336340	<0.005	SD13116370	22/06/2013	Pillow Basalt	
L174355	591021	5327809	<0.005	SD13116370	22/06/2013	Syenite	Exposed face of mountain/hill mostly moss and tree covered. Weathered surface is dark grey with reddish rust. Fresh surface is pinkish to light grey, coarse grained massive syenite with minor py.
L174537	571813	5331804	<0.005	SD13116370	22/06/2013	Syenite	Massive; green grey; porphyritic texture; locally magnetic; trace of disseminated fine grained pyrite.
L174538	571611	5331815	<0.005	SD13116370	22/06/2013	Syenite	Aphanitic; greenish grey; schistosity N220-230; altered to chlorite; rusty weathering
L174539	572202	5331711	<0.005	SD13116370	22/06/2013	Syenite	Porphyritic with aphanitic matrix; pinkish grey; magnetic.
L174540	572409	5331685	0.007	SD13116370	22/06/2013	Ultramafic	Massive greenish; fine grained; strong alteration in fuschia; silicified; traces of pyrite
L174541	572586	5331702	0.038	SD13122681	22/06/2013	Syenite	Massive; green grey; fine grained; locally silicified; ankerite pyrite associated to quartz stringers veinlets; traces of disseminated pyrite
L178558	579600	5335600	<0.005	SD13116279	22/06/2013	Timiskaming Metasediments	Med greenish-grey. Fg. Chl alteration. Strong but shallow reddish-brown surficial alteration. White-beige veinlets-hairlines criss-crossing and along fractures. Weak to moderately silicified.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178559	579399	5335698	0.028	SD13116279	22/06/2013	Timiskaming Metasediments	Moderate to strong surficial weathering - thick rim. Locally slatey - highly fractured and friable. Pale to med grey with greenish hue. Intense concentration of hematite along fracture planes. Fg to f-mg with indistinct grain boundaries. Locally coarse angular chunks of hematite. Weakly mineralized with traces of fg eu-subhedral py.
L178560	579400	5334904	0.005	SD13116279	22/06/2013	Feldspar Porphyry	Pale to med greenish-grey to pink. Weak pervasive hematite staining. Fg matrix with f-mg subhedral felsic phenocrysts.
L178561	580401	5335106	0.047	SD13122680	22/06/2013	Trachyte	Pale greenish-pinkish-grey. Fg aphanitic with sugary texture. Well mineralized with 1% py in clusters. Strong surficial weathering and oxidation with up to 5mm alteration rim.
L178562	580397	5335199	0.006	SD13122680	22/06/2013	Trachyte	Pale to med yellowy-grey-green. Strong to intense surficial weathering and oxidation with up to 2cm alteration rims. Fg matrix with chl altered phenos; up to 1cm and subhedral. Mineralized with fg disseminated and eu-subhedral py.
L178563	580397	5335298	<0.005	SD13122680	22/06/2013	Trachyte	Pale to med grey. Fg aphanitic. Sheared. Strong surficial weathering and oxidation. Moderately silicified.
L178564	580401	5335396	0.017	SD13122680	22/06/2013	Trachyte	Med greenish-green. Chl alteration. Possible sericite-epidote. Fg aphanitic. Moderate to strong surficial weathering.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Hematite stained pink qtz veining. Mineralized with 0.2-0.5% fg eu-subhedral py.
L178443	569595	5330908	<0.005	SD13116279	22/06/2013	Tuff-Conglomerate	Massive, pink-grey, epidote patches and veins, calcite 1% in small fractures, Fe-oxidation at the fractures
L178444	569617	5330294	<0.005	SD13116279	22/06/2013	Granodiorite	Massive pink-red greyish, strongly mag., coarse grained, Q-Kfd-mafic dark green minerals, pyrite dissemination in traces, calcite 3-4%
L178445	569604	5330205	<0.005	SD13116279	22/06/2013	Granodiorite	Massive pink-red greyish, strongly mag., coarse grained, Q-Kfd-mafic dark green minerals, calcite 3-4%
L178446	569797	5330306	<0.005	SD13116279	22/06/2013	Syenite	Massive grey-green/reddish-pink, strongly mag., calcite 1%, pyrite in traces, matrix chloritic (3-4%), Q-Kfd creamy
L178447	570002	5330295	<0.005	SD13116279	22/06/2013	Granodiorite	Massive, reddish-pink, coarse grained, strongly mag, calcite patches ~ 1%
L178448	569796	5330402	0.017	SD13116279	22/06/2013	Granodiorite	Massive, reddish-pink, coarse grained, strongly mag, calcite patches ~1%, dark black biotite is 6-7%
L178449	569797	5330805	<0.005	SD13116279	22/06/2013	Tuff	Massive medium grey-green, calcite 1%, strongly mag., chlorite epidote 5-6%, Fe-oxidation in fractures
L178450	569793	5330899	<0.005	SD13116279	22/06/2013	Tuff-Conglomerate	Massive, medium grained, grey-green conglomerate polygenetic (clasts size cm to dm), strongly mag. (patchy), calcitic on the fractures ~ 2%
L178451	569812	5331096	<0.005	SD13116279	22/06/2013	Syenite Porphyry	Massive grey-pink, medium grained
L174248	594878	5335100	0.009	SD13125158	23/06/2013	Gabbro	1m high Gabbro outcrop

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174250	594072	5334617	<0.005	SD13125158	23/06/2013	Basalt	A sheared outcrop with 4-10mm fissile platelets of rock. The shear is oriented at 050/82E.
L174551	594367	5334518	<0.005	SD13125158	23/06/2013	Basalt	
L174552	594757	5334667	0.013	SD13125158	23/06/2013	Basalt	Flat and glacially polished outcrop
L174553	594815	5334763	0.007	SD13125158	23/06/2013	Pillow Basalt	A flat, glacially polished outcrop of pillow basalt. There are deformed and crenulated pillow selvages.
L174360	591213	5328604	<0.005	SD13116370	23/06/2013	Syenite	West side of large ridge in burned area with what looks like an excavated pit ~2m deep and ~2m in diameter. There is a contact between syenite and basalt at this point which lies on a fault striking 105 degrees and dipping sub-vertically. The basalt is foliated parallel to the fault but the syenite is massive, coarse grained and contains ~5% py. The sample was taken from the syenite.
L174361	591200	5328705	0.005	SD13125159	23/06/2013	Syenite	2X1m outcrop on west side of hill poking out of ground cover. Pinkish coarse grained massive syenite with ~5% py with chalcopyrite.
L178501	577998	5335605	0.011	SD13116279	14/06/2013	Conglomerate	Light to med grey conglomerate. Fg matrix with up to pebble sized inclusions. Silicified.
L178502	578000	5335699	<0.005	SD13116279	14/06/2013	Tuff Breccia And Agglomerate	Pale to med grey. Fg with sparse inclusions up to pebble size. One clast of highly vespicular basalt; 2-3cm. Strongly silicified.
L178503	578004	5335795	<0.005	SD13116279	14/06/2013	Tuff	Pale to med grey. Very fine to fine grained. Silicified. Blocky outcrop; fractured and tabular. Strong oxidation-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178452	569994	5331100	<0.005	SD13116279	23/06/2013	Tuff	surficial weathering with up to 5mm rim. Massive, medium green grey-green rock, chloritic matrix (~5%), strongly magnetic, weakly calcite ~ 1-2% in fractures, one calcite vein at the surface, Fe-staining at fractures, no visible sulphides
L178453	570003	5330997	<0.005	SD13116279	23/06/2013	Tuff	Massive, medium green grey-green rock, chloritic matrix (~7%), weakly patchy magnetic, weakly calcite ~ 1-2% in fractures, Q vein at the surface at orientation N213/72, Fe-staining at the vein and fractures, no visible sulphides
L178454	570003	5330908	<0.005	SD13116279	23/06/2013	Tuff-Conglomerate	Massive, dark green coloured, polygenetic (clasts dm-sized), weakly mag. (patchy), calcitic on the fractures ~ 1%, epidote patches ~ 3%, no visible sulphides
L178455	570001	5330593	<0.005	SD13116279	23/06/2013	Granodiorite	Massive, reddish-pink-grey, coarse-grained, strongly magnetic, weakly calcitic ~1%, dark black biotite 5-6%, pyrite is observed as dissemination in trace amount
L178456	570206	5330905	<0.005	SD13116279	23/06/2013	Tuff-Conglomerate	Massive, dark green coloured, weakly foliated w/ reddish rose KFd-clasts, strongly magnetic, weakly calcitic ~ 1-2%, silverish fg hematite in traces, no visible sulphides
L178457	570199	5331501	0.015	SD13116279	23/06/2013	Syenite Porphyry	Massive, reddish greenish grey, coarse-grained, strongly magnetic and calcitic, two creamy-white Q-veins, dark green-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							black chlorite phenos, epidote patches (~2-3%) in fractures, no visible sulphides
L174362	590611	5329239	<0.005	SD13125159	24/06/2013	Basalt	Outcrop is on the side of Hwy 66 ~ 25m from nearest point.
L178436	572402	5335602	<0.005	SD13116279	20/06/2013	Wacke	Massive, medium grain, calcite 1%, pyrite dissemination in traces locally., Fe-oxidation at fractures
L178437	572806	5335798	<0.005	SD13116279	20/06/2013	Conglomerate	Grey-green, medium to coarse grain, clasts polygenetic round cm to dm in size
L178438	572997	5335599	0.008	SD13116279	20/06/2013	Basalt	Massive grey -green, strongly magnetic, calcitic-vein, weakly calcitic 1-2%
L178439	572799	5335700	<0.005	SD13116279	20/06/2013	Conglomerate	Massive, dark grey-green, clasts mm to cm polygenetic, calcitic 1-2%, strongly magnetic sample
L174542	572633	5332499	<0.005	SD13122681	24/06/2013	Syenite	Massive reddish syenite; fine grained; foliated; calcite altered
L174543	572816	5332301	0.005	SD13122681	24/06/2013	Syenite	Porphyritic syenite; pinkish; moderately shear and foliated N240; magnetic; altered to calcite; trace of pyrite.
L174544	572597	5332208	<0.005	SD13122681	24/06/2013	Syenite	Porphyritic syenite greenish grey to pinkish; aphanitic with pinkish mm feldspar phenocrysts; shear direction N240-250; altered to calcite; trace of disseminated pyrite.
L174545	572598	5332306	<0.005	SD13122681	24/06/2013	Syenite	Massive syenite; greenish; fine grained; shear and foliated direction N220-280; calcite altered; surface rusty weathering; trace pyrite
L174546	572995	5332505	<0.005	SD13122681	24/06/2013	Syenite	Porphyritic syenite with trace of fuschia; altered to ankerite; weakly shear; trace of

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174547	572991	5332393	<0.005	SD13122681	24/06/2013	Syenite	pyrite. Syenite (Melano); dark grey; fine grained; pinkish quartz crystals; altered to calcite; magnetic.
L178565	581401	5334999	<0.005	SD13122680	24/06/2013	Gabbro/Diorite	Possible boulder. Mafic composition. Med to dk green. Fg with subhedral chl and biotite and possible hornblende. 0.2-0.5% py in clusters and stringers. Weak surficial alteration.
L178567	581390	5335407	0.036	SD13122680	24/06/2013	Qtz Porphyry	Pinkish-orangy-beige. Fg matrix with f-mg eu-subhedral felsic grains. Sheared outcrop in middle of swamp. Moderate to strong surficial weathering and oxidation.
L178568	581200	5334505	<0.005	SD13122680	24/06/2013	Porphyrite	Med greenish-purple-grey. Chl and hematite alteration. Sugary crystalline texture. Few pink qtz veinlets. Few f-mg euhedral py cubes. Moderate surficial weathering.
L178569	581196	5334398	<0.005	SD13122680	24/06/2013	Porphyrite	Greenish-pinkish-orangy-beige. Fg to f-mg with a sugary crystalline texture. Traces of fg euhedral py. Strong surficial weathering and oxidation. Weak foliation.
L178458	570005	5330216	<0.005	SD13122680	24/06/2013	Syenite	Massive, reddish-pink-grey, coarse-grained, moderate patchy magnetic, no calcitic unit, with 40-50% Kfd and dark black biotite 3-4%, no visible sulphides
L178459	570399	5331297	<0.005	SD13122680	24/06/2013	Tuff	Massive, pale greenish grey, fine-grained, Fe-oxidized and calcitic at fractures, moderate to strongly patchy magnetic, no sulphides

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178460	570397	5331402	<0.005	SD13122680	24/06/2013	Tuff	Massive, pale greenish grey, fine-grained, Fe-oxidized and calcitic at fractures, moderate to strongly patchy magnetic, no sulphides
L174459	573414	5332312	0.005	SD13122681	25/06/2013	Syenite	Syenite; pinkish grey; fine grained; moderately altered to calcite and ankerite; moderately shear with shear direction N230-N240
L174548	573201	5332405	0.008	SD13122681	25/06/2013	Syenite	Syenite; pinkish green; fine grained; some phenocrysts; altered to calcite; epidote; trace of pyrite
L174549	573201	5332709	<0.005	SD13122681	25/06/2013	Syenite	Syenite; pinkish green; fine grained; some phenocrysts; altered to calcite; epidote; trace of pyrite
L174550	573194	5332785	<0.005	SD13122681	25/06/2013	Syenite	Porphyritic syenite; pinkish green; fine grained; altered to calcite; epidote trace pyrite.
L174451	573210	5332903	<0.005	SD13122681		Syenite	Porphyritic syenite; pinkish green; fine grained; altered to calcite and ankerite; epidote trace of pyrite.
Pyrite	41450	41460					
L174452	573205	5333000	<0.005	SD13122681		Syenite	Porphyritic syenite; dark green fine grained; altered to calcite; magnetic; trace of pyrite.
Pyrite	41450	41460					
L174453	573399	5333195	0.01	SD13122681		Syenite	Porphyritic syenite; greenish fine grained; some fgsar phyr; altered to calcite; surface rusty weathering; magnetic; trace of pyrite.
Pyrite	41450	41460					
L174454	573401	5333113	<0.005	SD13122681		Syenite	Porphyritic syenite; greenish grey; fine grained; some fgsar phyr; trace of

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pyrite.
pyrite L174455	41450 573407	41460 5332996	<0.005	SD13122681		Syenite	Porphyric syenite; greenish grey; fine grained; weak to moderate shear with shear direction N240; altered to calcite; traces of pyrite.
Pyrite L174456	41450 573394	41460 5332898	<0.005	SD13122681		Syenite	Porphyric Syenite; dark grey; magnetic; altered to calcite and ankÄrite; traces of pyrite.
L174457	41450 573379	41460 5332583	<0.005	SD13122681		Syenite	Massive syenite; greenish grey; fine grained; locally magnetic; altered to carbonates; ankerite and fuschite; pyrite associate to quartz veinlets or disseminate.
L174458	41451 573390	41460 5332410	<0.005	SD13122681		Syenite	Syenite; pinkish grey; fine grained; moderately altered to carbonates; moderately shear with shear direction N230-N240
L178570	41451 581790	41460 5335299	0.01	SD13122680	25/06/2013	Trachyte	Highly sheared - sub vertical. Large outcrop area in open. Moderate surficial weathering and oxidation. Fg- aphanitic matrix with sugary texture. Pale greyish-green. Pervasively altered with sericite and chl. Alkalic metavolcanic.
L178571	581804	5334900	<0.005	SD13122680	25/06/2013	Trachyte	Large outcrop. Med pinkish-greenish-grey. Chl and hematite alteration. Fg. Moderate to strong surficial weathering.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178572	581599	5334999	<0.005	SD13122680	25/06/2013	Trachyte	Strongly weathered surface with thick alteration rim of 1-2cm. Highly fractured - sheared. Pale greyish-green with fg crystalline to sugary matrix. Chl altered mg phenocrysts; subhedral and weakly foliated.
L178573	581612	5335392	0.205	SD13122680	25/06/2013	Qtz Porphyry	Very pale white-greyish-green. Moderate surficial weathering and oxidation. Fg to f-mg crystalline matrix. Mineralized with 0.1-0.2% fg cubic py; Oxidation halos surrounding grains.
L178574	581805	5334598	<0.005	SD13122680	25/06/2013	Trachyte	Pale to med blue-grey. Fg matrix with sparse f-mg subhedral phenos. Weak chl alteration. Moderate to strong surficial weathering. Tabular fractures.
L178461	570591	5331599	0.006	SD13122680	25/06/2013	Conglomerate	Massive, smaragd green, polygenetic clasts cm-dm sized (some of them Q-clasts up to 10%),Q-vein,Fe-oxidation at fractures,chl,ep,ser within matrix,fg pyrite disseminated in traces or/and as pathes,W-magnetic
L178462	570596	5331314	<0.005	SD13122680	25/06/2013	Conglomerate	Grey-green, medium to coarse grain, massive with polygenetic clasts (most of them are Fe-strongly altered), disseminated pyrite within matrix,minor chl,ep patches,W-magnetic
L178463	570794	5331607	0.013	SD13122680	25/06/2013	Wacke	Massive, medium to dark grey-greenish,fine-grained, no-magnetic,2-3% silicified,Fe-oxidation at fractures, weakly calcitic (1-2%)

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178464	570792	5331757	<0.005	SD13122680	25/06/2013	Wacke	Massive, medium to dark grey-pale reddish, fine-grained, no-magnetic, chl, Q and hematite veins, ep, ser patches, Q-cal(1-2%)-chl in association, weakly calcitic (1-2%), cubic pyrite in traces, lots of Fe-brownish alt'n at surface
L178465	572407	5334926	0.013	SD13122680	25/06/2013	Syenite	Massive, dark grey, fine-grained, patchy Q, strongly magnetic, weakly calcitic (1-2%), disseminated biotite (3%)
L178467	572190	5334808	<0.005	SD13122680	25/06/2013	Syenite	Massive, dark grey reddish, medium-grained, patchy cream pale rose Q (5-10%), strongly magnetic, strongly calcitic (5%), biotite (3%), trace up to 0.3% fg pyrite associated with the Q-vein/patches
I272651	591812	5336484	<0.005	SD13122682	26/06/2013		Weathered surface is beige- red. Fresh is grey, very fine grained, massive. Epidote staining on fractures
I272652	591802	5336586	<0.005	SD13122682	26/06/2013		Weathered surface is beige- red. Fresh is grey, very fine grained, massive. Epidote staining on fractures
I279924	574392	5327500	0.005	SD13122682	26/06/2013	Syenite	
I279925	574590	5327478	<0.005	SD13122682	26/06/2013	Syenite	
I279926	574813	5327485	0.009	SD13122682	26/06/2013	Syenite	
I279927	574989	5327508	<0.005	SD13122682	26/06/2013	Syenite	
I279928	575202	5327500	<0.005	SD13122682	26/06/2013	Syenite	
I279929	575593	5327504	<0.005	SD13122682	26/06/2013	Syenite	
I279930	575591	5327307	0.007	SD13122682	26/06/2013	Syenite	
I279931	575398	5327294	<0.005	SD13122682	26/06/2013	Syenite	
I279932	575226	5327296	<0.005	SD13122682	26/06/2013	Syenite	
I279934	575000	5327312	<0.005	SD13122682	26/06/2013	Syenite	

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279935	574808	5327312	<0.005	SD13122682	26/06/2013	Syenite	
L178575	580804	5335198	0.054	SD13122680	26/06/2013	Trachyte	Large outcrop. Strong surficial weathering and oxidation. Pale to med greyish-green. Chl and sericite alteration. Fg-aphanitic with sugary texture. Very dense. Mineralized with 0.2-0.3% f-mg eu-subhedral py in clusters and stringers.
L178576	580803	5335108	0.017	SD13122680	26/06/2013	Porphyrite	Pale greenish-greyish-beige. Fg sugary matrix. Strong surficial weathering and oxidation. Mineralized with 0.05% py; Fg to f-mg in clusters and associated with dk green chloritic patches; Locally with oxidation halos.
L178577	580801	5334999	0.01	SD13122680	26/06/2013	Porphyrite	Pale greenish-greyish-beige. Fg with crystalline-sugary matrix. Strong surficial weathering and oxidation - also along fractures. Traces of fuchsite. Mineralized with traces of fg py with oxidized halos. Outcrop difficult to sample. Chalky white and brittle when struck.
L178578	580798	5334907	<0.005	SD13122680	26/06/2013	Porphyrite	Pale greenish-greyish. Fg crystalline and sugary matrix with abundance of f-mg subhedral white to cream phenocrysts. Mineralized with 0.05% fg euhedral and disseminated py. Strong surficial weathering and oxidation. Blocky outcrop with weathering along fractures. Few chl grains with traces of fuchsite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178579	580809	5334800	0.207	SD13122680	26/06/2013	Porphyrite	Pale greyish-green. Fg with crystalline to sugary matrix. F-mg white to cream felsic and subhedral phenocrysts. Mineralized with 0.05% fg to f-mg eu-subhedral py in clusters as well as disseminated. Strong surficial weathering and oxidation.
L178580	580799	5334702	0.005	SD13122680	26/06/2013	Porphyrite	Strong surficial weathering and oxidation. Pale greyish-green. Fg crystalline and sugary matrix. Mineralized with trace to 0.01% fg and euhedral py.
L178581	580805	5334597	0.048	SD13122680	26/06/2013	Porphyrite	Pale greyish-green. Fg crystalline and sugary matrix. Pervasive alteration. Strong purple-brown surficial weathering. Mineralized with 0.05% fg eu-subhedral py; disseminated and localized clusters. Large outcrop.
L178582	580800	5334494	0.029	SD13122680	26/06/2013	Porphyrite	Pale green; chalky and whitish when struck. Fg crystalline and sugary matrix. Moderate to strong surficial weathering. Mineralized with 0.01-0.05% fg disseminated eu-subhedral py.
L178583	580807	5334401	0.006	SD13122680	26/06/2013	Porphyrite	Pale greyish-green. White and chalky when struck. Crystalline and sugary matrix with fg to f-mg subhedral felsic grains. Traces of fuchsite. 0.01-0.05% fg euhedral py.
L178584	580798	5334305	0.007	SD13122680	26/06/2013	Porphyrite	Moderate to strong surficial weathering. Pale greyish-green. White-beige and chalky when struck. Fg to f-mg crystalline and sugary. Pervasive

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							alteration. Mineralized with 0.01-0.05% fg and euhedral py.
L178585	581007	5334295	0.137	SD13122680	26/06/2013	Timiskaming Metasediments	Rounded outcrop surface covered by overgrowth. Med greenish-blue-grey. Fg matrix with larger fg to f-mg felsic white to cream subhedral grains. Mineralized with traces of very fg py. Strong surficial weathering.
L178586	580991	5334399	0.006	SD13122680	26/06/2013	Porphyrite	Med blue-grey with greenish tinge. Fg with homogenous matrix. Few 1-2mm white-beige felsic grains. Mineralized with traces of fg euhedral py. Mod surficial weathering.
L178587	581001	5334500	0.005	SD13122680	26/06/2013	Porphyrite	Pale to pale-med grey-green. Fg with crystalline to sugary matrix. Strong to intense brown-purple surficial weathering with purple hue bleeding past outer alteration rim. Mineralized with fg euhedral py in clusters; locally with oxidized halos.
L178588	581001	5334699	<0.005	SD13122680	26/06/2013	Porphyrite	Pale to med greyish green with red-purple tinge from strong surficial weathering; up to 1.5cm alteration rim. Crystalline and sugary matrix with f-mg 1-5mm subhedral white felsic phenocrysts. Traces of fuchsite. No visible py.
L178589	580997	5334798	0.131	SD13122680	26/06/2013	Porphyrite	Pale to med greenish-grey with sugary crystalline matrix. Mineralized with 0.1-0.2% fg euhedral py in clusters; locally with oxidized halos. Traces of fuchsite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178590	581003	5334894	0.05	SD13122680	26/06/2013	Porphyrite	Pale greyish-green. Chalky white when struck. Pervasively sericite altered. Crystalline sugary texture. Strong to intense surficial weathering and oxidation. 0.2-0.5% disseminated to clustered f-mg euhedral py. Traces of fuchsite.
L178591	581004	5335003	0.042	SD13122680	26/06/2013	Trachyte	Pale greyish-orangy-beige. Fg matrix with f-mg felsic subhedral grains. Possibly sheared. Strong surficial weathering and oxidation.
L178468	569795	5328905	<0.005	SD13122680	26/06/2013	Mafic Volcanic	Massive, dark green grey, fine-grained volcanics, 3-5% patchy silicified, few Q-veins, strongly calcitic (4-5%), variable magnetic from no to moderate, disseminated fg pyrite in patches from trace up to 0.5%, minor chalcopyrite within fractures
L178469	569602	5328897	<0.005	SD13122680	26/06/2013	Mafic Volcanic	Massive, dark green grey, fine-grained volcanics, up to 10% patchy silicified with several Q-veins, strongly calcitic (4-5%), strongly magnetic and patchy calcitic, disseminated fg pyrite locally up to 5-6%
L178470	569381	5329282	<0.005	SD13122680	26/06/2013	Syenite	Massive, reddish pink grey, coarse-grained unit with 2x5mm sized pinkish red Kfd (45-55%), moderate to strongly magnetic, patchy weakly calcitic (2-3%), biotite (3%), no visible sulphides
I272653	589423	5334612	<0.005	SD13122682	27/06/2013	Conglomerate	Relatively fresh. Green matrix supported. Pinkish brown clasts ^ 2cm in size, mostly rounded

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279937	574595	5327116	<0.005	SD13122682	27/06/2013	Syenite	
I279938	574799	5327116	<0.005	SD13122682	27/06/2013	Syenite	
I279939	575208	5327087	<0.005	SD13122682	27/06/2013	Syenite	
I279940	575404	5327090	<0.005	SD13122682	27/06/2013	Syenite	
I279941	575590	5327107	<0.005	SD13122682	27/06/2013	Syenite	
I279942	575788	5327105	<0.005	SD13122682	27/06/2013	Syenite	
I279943	575809	5326907	<0.005	SD13122682	27/06/2013	Syenite	
I279944	575609	5326888	0.018	SD13122682	27/06/2013	Syenite	
I279945	575382	5326878	<0.005	SD13122682	27/06/2013	Syenite	
I279946	575022	5326890	<0.005	SD13122682	27/06/2013	Syenite	
L178471	572210	5334503	<0.005	SD13122680	27/06/2013	Tuff	Massive, fine-grained green grey-green rock, non magnetic, patchy Q (4-5%) weakly calcite ~ 1-2%, fine disseminated pyrite in traces
L178472	572599	5334065	<0.005	SD13122680	27/06/2013	Syenite	Massive, reddish pink grey, coarse-grained unit with 2x5mm sized pinkish red Kfd, no magnetic, weakly calcitic (2-3%), no visible sulphides
L174468	573612	5332309	<0.005	SD13122681	27/06/2013	Syenite	Syenite; greenish; fine grained; shear and foliated (break lamellar); surface rusty weathering; altered to calcite and ankerite; trace of pyrite
L174469	573600	5332381	0.041	SD13122681	27/06/2013	Syenite	Syenite; greenish; fine grained; shear and foliated N250; surface rusty weathering; altered to calcite and ankerite
L174470	573608	5332597	<0.005	SD13122681	27/06/2013	Syenite	Massive fine grained; pinkish green silicified; weakly altered to calcite; ankerite; rusty weathering.
L174471	573396	5331800	<0.005	SD13122681	27/06/2013	Basalt	Mafic volcanic; dark grey; fine grained; strongly magnetic; altered to calcite and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							ankerite; traces of pyrite
L174460	573604	5332103	<0.005	SD13122681	26/06/2013	Basalt	Mafic volcanic; massive; dark green; fine grained; magnetic; weakly chloritized; strongly magnetic; surface rusty weathering; pyrite 1-2%.
L174461	574599	5332074	0.007	SD13122681	26/06/2013	Syenite	Massive intermediate intrusive; fine grained greenish; locally rusty; some quartz-calcite veinlets; locally magnetic; trace of pyrite-chalcopyrite-pyrrhotite.
L174462	574403	5332202	<0.005	SD13122681	26/06/2013	Syenite	Fine grained massive syenite; greenish grey; moderate to strong shear N230-240.
L174463	573995	5332293	<0.005	SD13122681	26/06/2013	Syenite	Massive fine grained; greenish; magnetic; strongly silicified; altered to chlorite and ankerite; traces of pyrite
L174464	573984	5332208	<0.005	SD13122681	26/06/2013	Syenite	Massive fine grained; greenish; magnetic; strongly silicified; altered to chlorite and ankerite; traces of pyrite
L174465	573797	5332400	<0.005	SD13122681	26/06/2013	Syenite	Massive; Syenite; fine to medium size grained; ""sugary texture""; greenish; weakly shear; surface rusty weathering; altered to ankerite; traces of pyrite.
L174467	573810	5332301	<0.005	SD13122681	26/06/2013	Syenite	Massive; Syenite; fine to medium size grained; ""sugary texture""; greenish; weakly shear N240; surface rusty weathering; altered to ankerite; fuschite traces of pyrite.
L178592	580200	5335006	<0.005	SD13122680	27/06/2013	Porphyrite	Med red-purple-grey. Chl and hematite alteration. Fg to f-mg with anhedral and mottled grains. Mineralized with trace to 0.05% very fg cubic py in clusters.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Weak to moderate surficial weathering.
L178593	580200	5334701	0.08	SD13122680	27/06/2013	Porphyrite	Pale greyish-green. Fg sugary texture. Chl and wericite alteration. Moderate to strong surficial weathering with up to 1cm alteration rim. 0.05% fg tp f-mg euhedral py clustered throughout.
L178594	580201	5334604	<0.005	SD13122680	27/06/2013	Porphyrite	Tabular fractured outcrop. Strong to intense surficial weathering and oxidation; alteration rim up to 2cm thick. Pale to med greenish-grey with pink tinge from hematite alteration bleeding in from exterior. Fg sugary texture. Faintly visible remnant phenocrysts completely altered to chl; subhedral and oriented in moderate foliation. Few chl veinlets as well as en-echelon qtz infilled gashes.
L178595	580399	5334603	<0.005	SD13122680	27/06/2013	Porphyrite	Pale grey with slight green tinge. Fg aphanitic matrix with f-mg white-beige subhedral felsic phenocrysts. Traces of fuchsite. Mineralized with traces of fg euhedral py. Strong surficial weathering and oxidation.
L178596	580395	5334703	0.013	SD13122680	27/06/2013	Porphyrite	Large outcrop surface. Pale to med greenish-pink-grey. Weak hematite staining and chl alteration. Fuchsite present at approx 0.5%. Fg crystalline aphanitic matrix with fg to f-mg white-cream felsic subhedral grains. Mineralized with 0.01-0.05% fg clusters

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							of py. Strong to intense surficial weathering and oxidation.
L178597	580407	5334803	0.057	SD13122680	27/06/2013	Porphyrite	Strong surficial weathering and oxidation with up to 1.5cm alteration rim. Pale greyish-green with crystalline and sugary texture. Few large remnant phenocrysts completely replaced. Pervasive sericite and chl alteration. Traces of fuchsite. Mineralized with clusters of 0.05% fg euhedral py.
L178598	580411	5334903	<0.005	SD13122680	27/06/2013	Porphyrite	Pale grey-green with crystalline sugary texture. Pervasive sericite and chl alteration. Strong surficial weathering and oxidation with up to 5mm alteration rim. Mineralized with traces of very fg euhedral py.
L178600	580399	5335000	<0.005	SD13122680	27/06/2013	Porphyrite	Med greenish-reddish-grey. Weak chl and hematite alteration. Sericite alteration. Strong surficial weathering and oxidation with up to 1cm alteration rim. Sugary crystalline texture. Fg to f-mg white-greyish eu-subhedral felsic grains. Mineralized with trace-0.01% of very fg euhedral py and possible traces of chalcopyrite.
L178101	580592	5334497	<0.005	SD13122680	28/06/2013	Porphyrite	Pale grey-green. Crystalline sugary matrix. Strongly altered with chl and sericite. Strong surficial weathering and oxidation. Fg to f-mg white-beige and eu-subhedral felsic phenos. 0.05-0.1%

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fuchsite in localized patches. No trace of mineralization.
L178102	580607	5334604	0.042	SD13122680	28/06/2013	Porphyrite	Moderate to strong surficial weathering. Pale to med grey with faint blue-green tinge. Weak to moderate chl and sericite alteration. Fg to f-mg matrix with abundant f-mg white to beige and eu-subhedral felsic phenocrysts. Mineralized with 0.05% fg euhedral py. Possible traces of arsenopyrite. Localized fuchsite.
L178103	580592	5334704	0.015	SD13122680	28/06/2013	Porphyrite	Strong surficial weathering to a deep purple to brown-black. Fresh surface is med blue-grey. Faint green tinge from weak to moderate chl alteration. Fg to aphanitic matrix with some fg to f-mg up to 2mm white-cream eu-subhedral felsic phenocrysts. Mineralized with 0.01-0.05% fg euhedral py.
L178104	580587	5334805	0.193	SD13122680	28/06/2013	Porphyrite	Large trench; Probable previous channel sampling completed but unable to locate sample tags. Shear zone. Strong oxidation and surficial weathering with 2cm alteration rim. Pale greyish-green. Crystalline to sugary texture. Pervasive strong to intense sericite and chl alteration. Localized fuchsite around 1%. Localized large up to 4mm eu-subhedral phenocrysts; qtz replacement? Mineralized with 0.1-0.2% f-mg euhedral py in clusters.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178105	580599	5334902	0.006	SD13122680	28/06/2013	Porphyrite	Very pale greenish-greyish. Chalky when struck. Crystalline and sugary texture with f to f-mg 1-2mm white-beige eu-subhedral felsic grains. Pervasive alteration of sericite and some chl. Mineralized with 0.1-0.2% fg euhedral py. Locally conc patches of fuchsite 0.5-1cm. Strong to intense surficial weathering and oxidation.
L178106	580607	5334999	0.139	SD13122680	28/06/2013	Porphyrite	Pale green-grey with sugary and crystalline texture. Pervasive strong to intense sericite and chl alteration. Abundant fg to f-mg white-cream eu-subhedral grains. Strong to intense surficial weathering and oxidation. Mineralized with 0.05% fg euhedral py in clusters.
L178107	580596	5335203	0.021	SD13122680	28/06/2013	Trachyte	Med grey with pink-red tinge from weak to moderate hematite alteration. Fg aphanitic matrix with f-mg 1-2mm white-cream subhedral phenocrysts. Mineralized with 0.05% fg euhedral py in clusters. Strong surficial weathering.
L174482	574795	5332006	<0.005	SD13122681	29/06/2013	Granite	Massive medium to fine grained pinkish granite; magnetic; biotite altered to chlorite.
L174483	574794	5331903	<0.005	SD13122681	29/06/2013	Syenite	Massive pinkish syenite; fine to medium size grained; locally magnetic; biotite locally altered to chlorite
L174484	574997	5331810	<0.005	SD13122681	29/06/2013	Syenite	Massive pinkish syenite; fine to medium grained; magnetic; biotite locally altered to chlorite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174485	574990	5331695	<0.005	SD13122681	29/06/2013	Syenite	Massive pinkish syenite; fine to medium grained; locally magnetic; moderately hematized; trace of chalcopyrite and pyrite
L174486	574966	5331607	<0.005	SD13122681	29/06/2013	Granite	Pinkish massive granite, fine to medium grained; biotite altered to chlorite; magnetic
L174487	574996	5331497	<0.005	SD13122681	29/06/2013	Granite	Pinkish massive granite; fine to medium grained; biotite altered to chlorite; magnetic
L174488	574984	5331398	<0.005	SD13122681	29/06/2013		Pinkish massive granite; fine to medium grained; biotite altered to chlorite; magnetic
L174489	574992	5331078	<0.005	SD13122681	29/06/2013	Granite	Pinkish-grey coarse grained granite; presence of quartz and feldspar; biotite altered to chlorite
L174490	574831	5331212	<0.005	SD13122681	29/06/2013	Syenite	Massive fine to medium grained syenite; pinkish; biotite altered to chlorite
L174491	574798	5331496	0.007	SD13122681	29/06/2013	Syenite	Massive fine to medium grained syenite; pinkish; biotite; muscovite and chlorite
L174492	574799	5331698	<0.005	SD13122681	29/06/2013	Syenite	Massive pinkish coarse grained syenite with biotite altered to chlorite
L174493	574799	5331811	<0.005	SD13122681	29/06/2013	Syenite	Massive coarse pinkish syenite; biotite; strongly hematise (specularite)
L174472	573812	5331915	0.007	SD13122681	28/06/2013	Syenite	Massive fine grained pyrite; syenite; dark green traces of pyrite
L174473	573786	5331806	<0.005	SD13122681	28/06/2013	Gabbro	Mafic volcanic (Gabbro); dark grey; altered to calcite; epidote; traces of pyrite
L174474	573794	5331697	<0.005	SD13122681	28/06/2013	Gabbro	Mafic volcanic (Gabbro); greenish grey; epidote; traces to 0.5% pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174475	573798	5331605	<0.005	SD13122681	28/06/2013	Tuff	Mafic volcanic (tuff ?); dark grey; pinkish to reddish mm-cm fragments in a fine grained groundmass; pyrite traces to 0.5%
L174476	573795	5331593	<0.005	SD13122681	28/06/2013	Granite	Muscovite and biotite granite; pinkish; fine grained
L174477	573588	5331897	<0.005	SD13122681	28/06/2013	Basalt	Fine grained mafic volcanic; altered to calcite; chlorite and epidote; trace of pyrite
L174478	573609	5331993	<0.005	SD13122681	28/06/2013	Basalt	Fine grained mafic volcanic; altered to calcite; chlorite and epidote; trace of pyrite
L174479	573983	5331997	0.046	SD13122681	28/06/2013	Granite	Massive medium to fine grained pinkish granite; magnetic; biotite altered to chlorite.
L174480	573997	5331904	<0.005	SD13122681	28/06/2013	Granite	Massive medium to fine grained pinkish granite; magnetic; biotite altered to chlorite.
L174481	574012	5331810	<0.005	SD13122681	28/06/2013	Granite	Massive medium to fine grained pinkish granite; magnetic; biotite altered to chlorite.
L174494	574602	5332008	0.014	SD13122681	30/06/2013	Syenite	Massive greenish grey; locally rusty; moderately shear and foliated N240-250; trace of pyrite.
L174495	574604	5331794	<0.005	SD13122681	30/06/2013	Syenite	Pinkish to reddish syenite; coarse grained; locally magnetic; hematite biotite; trace of pyrite
L174496	574599	5331684	<0.005	SD13122681	30/06/2013	Syenite	Pinkish syenite; coarse grained; magnetic; hematitized; biotite; altered to calcite; trace of pyrite
L174498	574594	5331101	<0.005	SD13122681	30/06/2013	Syenite	Pinkish syenite; coarse grained; magnetic; hematite; biotite; chlorite;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							trace of pyrite.
L174500	574591	5330897	<0.005	SD13122681	30/06/2013	Gabbro	Massive coarse grained gabbro; dark grey.
N459001	574594	5330699	<0.005	SD13122681	30/06/2013	Syenite	Massive coarse grained pinkish syenite with some biotite altered to chlorite
N459002	574447	5331138	<0.005	SD13122681	30/06/2013		Massive fine to medium grained syenite; dark grey; biotite locally altered to chlorite
N459003	574409	5331317	<0.005	SD13122681	30/06/2013	Syenite	Massive medium grained syenite; dark grey; magnetic; altered to chlorite; traces of pyrite
N459004	574404	5331514	<0.005	SD13122681	30/06/2013	Syenite	Massive fine to medium grained syenite; dark grey; biotite altered to chlorite
N459005	574399	5331704	<0.005	SD13122681	30/06/2013	Syenite	Massive fine to medium grained syenite; dark grey; biotite altered to chlorite
I279948	574981	5325706	<0.005	SD13122682	28/06/2013	Syenite	
I279949	575182	5325900	<0.005	SD13122682	28/06/2013	Syenite	
I279950	575013	5326311	<0.005	SD13122682	28/06/2013	Syenite	
I279951	575174	5326291	<0.005	SD13122682	28/06/2013	Syenite	
I279952	575388	5326696	<0.005	SD13122682	28/06/2013	Syenite	
I279954	575575	5326693	<0.005	SD13122682	28/06/2013	Syenite	
I279953	575410	5326299	<0.005	SD13122682	28/06/2013	Syenite	
I279955	575609	5326111	0.005	SD13122682	28/06/2013	Syenite	
I279956	575418	5326090	<0.005	SD13122682	28/06/2013	Syenite	
I279957	575597	5325888	<0.005	SD13122682	28/06/2013	Syenite	
I279959	575199	5325715	<0.005	SD13122682	28/06/2013	Mafic Dyke	
I279960	575788	5326517	<0.005	SD13122682	29/06/2013	Syenite	
I279961	575803	5326688	<0.005	SD13122682	29/06/2013	Syenite	
I279962	576187	5326905	<0.005	SD13122682	29/06/2013	Syenite	

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279963	576189	5327091	<0.005	SD13122682	29/06/2013	Syenite	
I279964	576396	5327083	<0.005	SD13122682	29/06/2013	Syenite	
I279965	576390	5326519	<0.005	SD13122682	29/06/2013	Syenite	
I279967	576207	5326489	<0.005	SD13122682	29/06/2013	Syenite	
I279968	576025	5326493	<0.005	SD13122682	29/06/2013	Syenite	
I279969	575999	5326120	<0.005	SD13122682	29/06/2013	Syenite	
I279972	576200	5326090	<0.005	SD13122682	30/06/2013	Syenite	
I279973	576195	5326287	<0.005	SD13122682	30/06/2013	Syenite	
I279974	576405	5326314	<0.005	SD13122682	30/06/2013	Syenite	
I279976	576395	5325903	<0.005	SD13122682	30/06/2013	Mafic Volcanic	
I272654	591420	5334190	<0.005	SD13122682	28/06/2013	Tuff	Fine grained, grey-green, massive. Outcrop covered in vegetation.
I272655	591392	5334103	<0.005	SD13122682	28/06/2013	Basalt	Fine grained, foliated (312/90), green, massive.
I272656	591616	5333885	<0.005	SD13122682	28/06/2013	Andesite Tuff	Fine grained, massive, very little alteration.
I272657	591804	5334294	0.006	SD13122682	28/06/2013	Tuff/Flow	Fine to medium grained, greyish, foliated (290/80S).
I272658	591607	5333996	0.01	SD13122682	28/06/2013	Tuff/Flow	Fine to medium grained, greyish, foliated (290/80S).
I272659	591597	5334094	<0.005	SD13122682	28/06/2013	Tuff/Flow	Fine to medium grained, greyish, foliated (130/90).
I272660	591598	5334191	<0.005	SD13122682	28/06/2013	Tuff/Flow	Fine to medium grained, greyish, foliated (130/90).
I272661	591807	5334773	0.014	SD13125159	29/06/2013	Dacite/Dacite Tuff	Fine grained, light grey, massive to weakly foliated, silicious.
I272662	591811	5334693	<0.005	SD13125159	29/06/2013	Dacite/Dacite Tuff	Fine grained, light grey, foliated (130/85S), silicious.
I272663	591593	5334697	<0.005	SD13125159	29/06/2013	Dacite/Dacite Tuff	Fine grained, light grey, massive to weakly foliated, silicious.
I272664	591770	5334986	<0.005	SD13125159	29/06/2013	Dacite/Dacite Tuff	Fine grained, light grey, massive to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178108	581195	5334705	0.013	SD13122680	29/06/2013	Timiskaming Metasediments	weakly foliated, silicious. Possible boulders? Med to dk blue-grey. Greenish tinge from moderate to strong chl alteration. Fg with sugary texture. Mineralized with 0.1-0.2% very fg eu-subhedral disseminated py. Traces of f-mg biotite grains. Strong surficial weathering.
L178109	581195	5334800	0.025	SD13122680	29/06/2013	Timiskaming Metasediments	Med to dk grey conglomerate. Green tinge from moderate to strong chl alteration. Fg matrix. F-cg inclusions up to pebble size 5cm; rounded to sub-angular; few hematite stained; composed of jasper and syenite? Mineralized with 0.1-0.2% py fg to f-mg eu-subhedral and clustered; possible replacement. Strong surficial weathering up to 2cm alteration rim.
L178110	577203	5335097	<0.005	SD13122680	29/06/2013	Timiskaming Metasediments	Med to dk blue-grey. Green tinge from moderate to strong chl alteration. Fg aphanitic matrix with sugary texture. Strong surficial weathering and oxidation. Conglomerate; sparse rounded clasts up to 7cm pebbles; some pink syenite clasts as well as chloritic clasts and qtz clasts. Mineralized with traces of very fg py.
L178111	577202	5335196	0.007	SD13122680	29/06/2013	Timiskaming Metasediments	Med blue-grey. Green tinge from moderate chl alteration. Fg matrix with abundance of f-mg rounded to sub-angular clasts; some completely chl replaced; few jasper nodules. Mod to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							strongly silicified. Strong surficial weathering with up to 1.5cm alteration rim. No visible mineralization.
L178112	577196	5335303	<0.005	SD13122680	29/06/2013	Syenite	Pale to med pink-red and green. Moderate hematite and chl alteration. F-mg crystalline texture; subhedral grains and grain supported. Few white qtz-carbonate veinlets. Moderate to strong surficial weathering and oxidation with minor penetration.
L178113	577000	5335292	<0.005	SD13122680	29/06/2013	Timiskaming Metasediments	Med green-grey. Moderate to strong pervasive chl alteration. Fg matrix with few f-mg rounded clasts; pervasively chl altered clasts to qtz; traces of red jasper. Mafic unit. No traces of mineralization. Moderate to strong surficial weathering with up to 5mm alteration rim.
L178114	576994	5335197	0.005	SD13122680	29/06/2013	Timiskaming Metasediments	Shear zone. Strong to intense surficial weathering and oxidation with up to 2cm alteration rim. Pale greyish-green. Sugary to crystalline texture. Pervasive sericite and chl alteration. No visible py.
L178115	576992	5335096	0.03	SD13122680	29/06/2013	Timiskaming Metasediments	Med greyish-green. Moderate to strong pervasive chl alteration. Fg with generally homogenous grain size. Sparse remnant f-cg mica grains altering to chl. Strong surficial weathering with thin rim up to 4mm. Pink-white qtz-carbonate veins to veinlets that show localized oxidation with trace inclusions

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							of py.
L178116	576993	5334896	0.005	SD13122680	29/06/2013	Timiskaming Metasediments	Pale to med blue-grey-green. Moderate to strong chl alteration. Fg and generally homogenous. Moderate to strong surficial weathering and oxidation with up to 5mm rim.
L178117	577003	5334811	<0.005	SD13122680	29/06/2013	Syenite	Pale grey-green. Moderate to strong chl alteration with possible sericite. Fg matrix with f-mg typically felsic phenos. Traces of py.
L178118	577000	5334700	<0.005	SD13122680	29/06/2013	Syenite	Med pink-red. Fg aphanitic matrix with fg to f-mg white-pink eu-subhedral felsic grains. Strong to intense surficial weathering and oxidation with 0.5-1cm thick rim. Dk grey hairs to veinlets as well as white qtz-carbonate veinlets. Silicified. Trace to 0.01% fg euhedral py.
L178119	577202	5334796	<0.005	SD13122680	29/06/2013	Syenite	Med to dk grey-green with pervasive strong chl alteration. Fg to f-mg mafic matrix with f-mg eu-subhedral felsic grains. Strong to intense but shallow surficial weathering extending few mm. No visible py.
L178120	577206	5334905	<0.005	SD13122680	29/06/2013	Syenite	Med blue-grey-green. Fg to f-mg mafic matrix with f-mg eu-subhedral felsic grains. Strong to intense but shallow surficial weathering. Moderate to strong chl alteration. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178121	578997	5334299	0.056	SD13125159	30/06/2013	Porphyrite	Med grey-green. Strong chl alteration. Fg. Pink-white qtz-carbonate veining with hematite staining. Hematite in clusters along fractures. Mineralized with 0.01-0.05% fg py in clusters.
L178122	579599	5334398	<0.005	SD13125159	30/06/2013	Porphyrite	Med blue-grey. Weak to moderate chl alteration. Fg matrix with fg to f-mg eu-subhedral felsic grains showing weak hematite stains. No visible py. Strong but shallow surficial weathering.
L178123	579799	5334396	<0.005	SD13125159	30/06/2013	Porphyrite	Med grey with reddish-pink tinge. Weak hematite staining. Fg matrix with fg to f-mg eu-subhedral mostly felsic grains; white-pink feldspars to translucent and glassy qtz. Strong to intense surficial weathering and oxidation. No visible sulphides.
L178124	577003	5334607	<0.005	SD13125159	30/06/2013	Syenite	Road side outcrop. Pale to med grey with reddish-purple tinge. Weak to moderate hematite staining. Fg sugary texture. Strong surficial alteration and oxidation. Fg to f-mg eu-subhedral felsic minerals. No visible sulphides.
N459009	572205	5332414	<0.005	SD13122681	02/07/2013	Syenite	Dark grey syenite; fine grained; rusty weathering; traces of pyrite.
N459010	571805	5332090	<0.005	SD13122681	02/07/2013	Syenite	Dark grey syenite; fine grained; magnetic; traces of pyrite
N459011	571816	5332191	0.007	SD13125158	02/07/2013	Syenite	Greyish fine grained syentite fine grained; traces of pyrite.
N459006	574184	5331495	<0.005	SD13122681	01/07/2013	Gabbro	Massive greenish grey gabbro; fine grained; altered to chlorite
N459007	574016	5331506	<0.005	SD13122681	01/07/2013	Basalt	Mafic volcanite; dark grey fine grained;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459008	573995	5331614	<0.005	SD13122681	01/07/2013	Syenite	biotite; some chlorite stringers. Pinkish syenite; coarse grained; magnetic; altered to biotite and chlorite
I279979	576992	5325901	<0.005	SD13122682	01/07/2013	Syenite	
I279980	577210	5325886	0.005	SD13122682	01/07/2013	Syenite	
I279981	577207	5326128	<0.005	SD13122682	01/07/2013	Syenite	
I279982	577394	5325898	<0.005	SD13122682	01/07/2013	Syenite	
I279983	577397	5326101	<0.005	SD13122682	01/07/2013	Syenite	
I279984	577581	5326105	<0.005	SD13122682	01/07/2013	Syenite	
I279989	576191	5327890	<0.005	SD13122682	02/07/2013	Syenite	
I279990	576379	5327899	<0.005	SD13122682	02/07/2013	Syenite	
I279991	576391	5328105	<0.005	SD13122682	02/07/2013	Syenite	
I279992	576602	5328091	0.011	SD13122682	02/07/2013	Syenite	
I279993	576997	5328687	<0.005	SD13122682	02/07/2013	Syenite	
I279994	576806	5328912	<0.005	SD13122682	02/07/2013	Syenite	
I279995	576797	5328708	<0.005	SD13122682	02/07/2013	Syenite	
I279996	576607	5328505	<0.005	SD13122682	02/07/2013	Syenite	
I279997	576411	5328503	0.005	SD13122682	02/07/2013	Syenite	
I279998	576198	5328117	<0.005	SD13122682	02/07/2013	Syenite	
L178473	569192	5329102	<0.005	SD13122680	02/07/2013	Altered Basalt	Massive, medium to dark green, very fine-grained, patchy 3-5% siliceous, Q-vein with local individual pyrite grains in traces. Patchy red brownish hematite alt'n (3-5%), patchy weakly magnetic
L178474	569236	5328664	<0.005	SD13122680	02/07/2013	Altered Basalt	Massive, dark grey green, very fine-grained, weakly to moderate patchy magnetic. Chlorite and hematite alt'n locally in fractures, a minor disseminated pyrite grains in traces throughout the sample

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178475	568814	5328731	<0.005	SD13122680	02/07/2013	Altered Basalt	Massive, dark grey green, very fine-grained, weakly to moderate patchy magnetic. Chlorite and hematite alt'n locally in fractures, a minor disseminated pyrite grains in traces throughout the sample. The outcrop is extending almost up to point#15.
L178476	569198	5328495	0.006	SD13122680	02/07/2013	Altered Basalt	Massive, fine-grained grey to dark grey green in colour, epidote-Q(5-10%) in fractures, minor Fe-oxidation as well. A few pyrite grains are disseminated in traces, no-magnetic. A few wavy and irregular ep-Q veins at the surface
L178477	569390	5328603	0.082	SD13122680	02/07/2013	Altered Basalt	Massive, very fine-grained, dark grey to grey green in colour, epidote-Q veins and fractures, minor Fe-oxidation as well. No-magnetic, no visible sulphides
L178480	569402	5329050	<0.005	SD13122680	02/07/2013	Basalt	Massive, dark green unit, very fine-grained, strongly magnetic, disseminated fg pyrite in traces, Fe-oxidation at fractures, a few calcite veinlets
N459012	571598	5330611	0.007	SD13125158	03/07/2013	Syenite	Syenite; greenish grey fine grained; moderately silicified; altered to calcite and ankerite
N459013	571394	5330603	0.007	SD13125158	03/07/2013	Syenite	Syenite; greenish grey fine grained; moderately silicified; weakly magnetic; pyrite trace to 0.5%
N459014	571400	5330911	0.01	SD13125158	03/07/2013		Massive greenish; fine grained; strong alteration in fuschia; altered to calcite and ankerite
I280000	576222	5327483	<0.005	SD13122682	03/07/2013	Syenite	
N443601	576578	5327700	<0.005	SD13122682	03/07/2013	Syenite	

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443602	576600	5327891	<0.005	SD13122682	03/07/2013	Syenite	
N443603	576812	5327895	<0.005	SD13122682	03/07/2013	Syenite	
N443604	576783	5328100	<0.005	SD13122682	03/07/2013	Syenite	
N443605	577199	5328292	<0.005	SD13122682	03/07/2013	Syenite	
N443606	577197	5328085	<0.005	SD13122682	03/07/2013	Syenite	
N443607	577199	5327927	<0.005	SD13122682	03/07/2013	Syenite	
N443608	577005	5327897	<0.005	SD13122682	03/07/2013	Syenite	
N443609	576810	5327686	<0.005	SD13122682	03/07/2013	Syenite	
N443610	576792	5327515	<0.005	SD13122682	03/07/2013	Syenite	
N443611	576616	5327510	<0.005	SD13122682	03/07/2013	Syenite	
N443612	576411	5327506	<0.005	SD13122682	03/07/2013	Syenite	
L178481	568996	5328111	<0.005	SD13122680	03/07/2013	Mafic Volcanic	Massive, dark grey to green unit, very fine-grained, no-magnetic, chlorite and epidote within fractures (3-4%), disseminated fg pyrite in traces, Q-vein at the outcrop (cm-sized) associated w/ epidote, Fe-oxidation at the surface/or and within fractures
L178482	568803	5328116	<0.005	SD13122680	03/07/2013	Mafic Volcanic	Massive, dark grey in colour, very fine-grained, no-magnetic, chlorite and epidote within fractures (up to 5% each), Fe-staining around/within fractures, no visible sulphides.
L178483	568591	5328189	<0.005	SD13122680	03/07/2013	Mafic Volcanic	Massive, dark grey in colour, very fine-grained, no-magnetic, chlorite and epidote within fractures (up to 5% each), Fe-staining around/within fractures, a few fg pyrite in traces.
L178484	568604	5328293	<0.005	SD13122680	03/07/2013	Mafic Volcanic	Massive, dark grey in colour, very fine-grained, no-magnetic, Fe-staining around/within fractures, biotite(6-8%)

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							and albite (5-6%) patches throughout the sample, no visible sulphides.
N443613	576183	5327295	<0.005	SD13122682	04/07/2013	Syenite	
N443614	576396	5327295	<0.005	SD13122682	04/07/2013	Syenite	
N443615	576595	5327308	<0.005	SD13122682	04/07/2013	Syenite	
N443616	576794	5327317	<0.005	SD13122682	04/07/2013	Syenite	
N443618	577582	5327298	<0.005	SD13122682	04/07/2013	Syenite	
N443619	577420	5327104	<0.005	SD13122682	04/07/2013	Syenite	
N443620	577210	5327092	<0.005	SD13122682	04/07/2013	Syenite	
N443621	576807	5327106	<0.005	SD13125158	04/07/2013	Syenite	
N443622	576608	5327112	<0.005	SD13125158	04/07/2013	Syenite	
I272665	590993	5334096	<0.005	SD13125159	04/07/2013	Tuff	Fine grained, grey-green, massive
L174364	587211	5329071	<0.005	SD13125159	04/07/2013	Syenite	3X1m exposure on side of a moss covered hill ~30m from last point. Weathered surface is pinkish-dark grey. Fresh surface is pinkish-grey coarse grained massive unmineralized syenite.
L174497	574596	5331500	0.006	SD13122681	30/06/2013		Pinkish syenite; coarse grained; magnetic; hematite; biotite; chlorite; trace of pyrite.
N443623	576602	5326699	0.006	SD13125158	05/07/2013	Syenite	
N443624	576806	5326682	<0.005	SD13125158	05/07/2013	Syenite	
N443625	576607	5326889	<0.005	SD13125158	05/07/2013	Syenite	
N443626	577231	5326936	<0.005	SD13125158	05/07/2013	Syenite	
N443627	577397	5326890	<0.005	SD13125158	05/07/2013	Syenite	
N443628	577597	5326880	0.009	SD13125158	05/07/2013	Syenite	
N443629	578004	5326889	<0.005	SD13125158	05/07/2013	Syenite	
N443630	577993	5326689	0.006	SD13125158	05/07/2013	Syenite	
N443631	577608	5326696	0.015	SD13125158	05/07/2013	Syenite	

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443632	577415	5326697	<0.005	SD13125158	05/07/2013	Syenite	
N443634	577187	5326709	<0.005	SD13125158	05/07/2013	Syenite	
N443635	576992	5326696	<0.005	SD13125158	05/07/2013	Syenite	
L174365	590799	5329695	0.111	SD13125159	05/07/2013	Tuff	1-5" of roots/ovb on top of extensive outcrop. A 1X2m section was cleared and samples were chiseled off. Moderately to strongly foliated in E-W direction dipping sub-vertically. Weathered surface is pinkish buff in colour and almost friable. Fresh surface is sugary textured pinkish tuff with minor py (<1%)
L174367	590799	5329507	0.006	SD13125159	05/07/2013	Tuff	Rock face exposure covered by lime green lichens. Weathered surface is med grey and vuggy. Fresh surface is med grey fine grained bedded(?) tuff with trace py and folded qtz veins. Possible fault striking 255 and dipping 80.
L174368	590994	5329510	<0.005	SD13125159	05/07/2013		
L174369	590396	5329700	0.026	SD13125159	05/07/2013		
L174370	590602	5329614	<0.005	SD13125159	05/07/2013		
L178485	568199	5328404	<0.005	SD13122680	04/07/2013	Mafic Volcanic	Massive, dark green black in colour, very fine-grained, consists of 5-15% amphiboles or pyroxenes, no-magnetic, Fe-staining at surface, chl within fractures, a disseminated fg pyrite in traces
L178486	568199	5328206	0.009	SD13122680	04/07/2013	Mafic Volcanic	Massive, dark green black in colour, very fine-grained, chl and cal in feactures and patches, no-magnetic, 0.3% disseminated fg pyrite in

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fractures/throughout the sample
L178487	568388	5328010	<0.005	SD13122680	04/07/2013	Mafic Volcanic	Massive, dark green black in colour, very fine-grained, Q-patches (3-4%), chl and cal in fractures,no-magnetic, no visible sulphides.
L178488	568398	5327809	<0.005	SD13125159	04/07/2013	Mafic Volcanic	Massive, dark grey green, very fine-grained, Q-vein, chl in fractures,no-magnetic, a disseminated pyrite in patches/and along the sample up to 0.5%.
L178489	568386	5327704	<0.005	SD13125159	04/07/2013	Mafic Volcanic	Massive, dark grey green, very fine-grained, Q-vein, chl in fractures,no-magnetic, a disseminated pyrite in patches/and along the sample up to 0.5%.
L178490	568398	5327601	<0.005	SD13125159	04/07/2013	Mafic Volcanic	Massive, dark green unit, very fine-grained, Q-patches,cal and chl whitin fractures, disseminated fg pyrite up to 0.5% in patches or/and disseminated throughout the sample
L178491	568400	5327491	<0.005	SD13125159	04/07/2013	Mafic Volcanic	Massive, dark green unit, very fine-grained, Q-patches,cal and chl whitin fractures, disseminated fg pyrite up to 0.5% in patches or/and disseminated throughout the sample
L178492	568605	5327591	0.01	SD13125159	04/07/2013	Mafic Volcanic	Massive, dark grey in colour, very fine-grained, no-magnetic, chlorite within fractures (up to 5% each),Q-vein at surface,a few grains of pyrit within the Q-vein or/and throughout the sample

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178493	568608	5327699	<0.005	SD13125159	04/07/2013	Mafic Volcanic	Massive, grey green coloured volcanins with cal vein and biotite crystals (6%), no visible sulphides
L178494	564015	5327925	<0.005	SD13125159	05/07/2013	Interm. Volcanics	Massive, fine-grained grey to dark grey green in colour, with Q-patches and chlorite (5-10%), a local pyrite disseminated in traces up to 0.2-0.3% around Q-calcite veins and veinlets, non-magnetic. A pink calcite and white Q veins at the surface
L178495	563445	5328130	0.005	SD13125159	05/07/2013	Wacke	Massive, fine-grained, medium grey to green rock unit. There is a Fe-oxidation at fractures. Calcite and epidote alt'n at fractures. Vein: Q, biotite and calcite in association at surface. No magnetic with a disseminated pyrite in traces
L178496	563201	5328083	<0.005	SD13125159	05/07/2013	Wacke	Massive, fine-grained, medium grey to green rock unit. There are Fe-oxidation, calcite and epidote alt'n features within fractures. A few Qbiotite calcite veins at surface. No magnetic rock with a disseminated pyrite in traces
N443636	576985	5326493	0.007	SD13125158	06/07/2013	Syenite	
N443637	577186	5326506	<0.005	SD13125158	06/07/2013	Syenite	
N443638	577606	5326497	<0.005	SD13125158	06/07/2013	Syenite	
N443639	577810	5326488	<0.005	SD13125158	06/07/2013	Syenite	
N443640	578010	5326505	<0.005	SD13125158	06/07/2013	Syenite	
N443641	578187	5326479	0.011	SD13125158	06/07/2013	Syenite	
N443643	578208	5326319	<0.005	SD13125158	06/07/2013	Syenite	
N443644	577995	5326287	<0.005	SD13125158	06/07/2013	Syenite	
N443645	577820	5326308	0.006	SD13125158	06/07/2013	Syenite	

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443646	577599	5326294	0.01	SD13125158	06/07/2013	Syenite	
N443647	577415	5326311	0.011	SD13125158	06/07/2013	Syenite	
N443648	577205	5326299	<0.005	SD13125158	06/07/2013	Syenite	
N443649	576806	5326324	0.005	SD13125158	06/07/2013	Syenite	
N443650	576798	5326524	0.017	SD13125158	06/07/2013	Syenite	
N443651	576591	5326313	<0.005	SD13125158	06/07/2013	Syenite	
N443617	576986	5327301	<0.005	SD13122682	04/07/2013	Syenite	
L174555	595979	5335994	<0.005	SD13125158	06/07/2013	Gabbro	In a clearing with a gently sloping moss covered outcrop. It is 1m high at its apex and 10m in diameter. There is a weak chloritic alteration.
L174557	596385	5336028	<0.005	SD13125158	06/07/2013	Basalt	outcrop exposed by atv trail (on the ground). Weakly chloritic
L174558	596552	5336055	<0.005	SD13125158	06/07/2013	Pillow Basalt	syenite-basalt contact? Weathered surface looks like syenite (1-3mm plag grains) but looks a 10cm thick rind covering basalt (chll margin?), there are pillow selvages.
L174371	591991	5329319	0.005	SD13125159	06/07/2013	Wacke	Outcrop beside the train tracks. Weathered surface is pinkish buff colour with abundant qtz veining and foliated in a general E-W direction and dips sub-vertically. Fresh surface is fine grained pinkish-white (possibly silicified?) wacke? Arkose?
L174372	591788	5329402	<0.005	SD13125159	06/07/2013	Wacke	Outcrop exposed by forest fire weathers light pink grey with a rusty rind. The fresh surface is pinkish fine to medium grained wacke? Arkose?
L178497	564185	5327626	<0.005	SD13125159	06/07/2013	Mafic Volcanic	Massive, dark grey green, very fine-grained, patchy Q (4-5%), Fe-oxidation

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							in fractures,no-magnetic, a disseminated pyrite in traces up to 0.2%.
L178498	564200	5328093	<0.005	SD13125159	06/07/2013	Mafic Volcanic	Massive, dark grey to grey green, fine-grained, chl-veinlets,biotite (3-4%), chl in fractures (3-4%),no-magnetic, a disseminated pyrite in traces up to 0.2%.
L179401	564386	5327898	<0.005	SD13125159	06/07/2013	Mafic Volcanic	Massive, medium green to grey green unit, very fine-grained, biotite(4%),chl whitin fractures, disseminated fg pyrite up to 0.5% throughout it
L179402	564662	5327911	<0.005	SD13125159	06/07/2013	Mafic Volcanic	Massive, dark grey green, fine-grained,ep and chl in fractures,no-magnetic, a pyrite in patches/and as veins accounting 0.5-1%,patchy biotite (4-5%) associated with patchy chalcopyrite up to 0.3%
L179403	564801	5327904	0.019	SD13125159	06/07/2013	Mafic Volcanic	Grey massive unit, no-magnetic, Q-vein, silicified 3%,Fe-oxidated at fractures,biotite disseminated 4%,epidote as patches in traces, pyrite as dissemination or/and patches in traces
I272667	591013	5334711	<0.005	SD13125159	07/07/2013	Basalt	Fine grained, grey, foliated (350/90).
I272668	591006	5334795	<0.005	SD13125159	07/07/2013	Basalt	Fine grained, grey, foliated (350/90).
I272669	591810	5335216	0.013	SD13125159	07/07/2013	Tuff/Basalt	Fine grained, grey, massive
I272670	592007	5335604	0.02	SD13125159	07/07/2013	Basalt	Fine grained, grey, foliated (140/70), weathered red
L174373	591808	5332301	<0.005	SD13125159	07/07/2013	Trachyte	Small ridge outcrop weathers rusty brown. The fresh surface is medium grey, fine grained, massive trachyte.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174374	591801	5332413	<0.005	SD13125159	07/07/2013	Trachyte	4m high moss and overburden covered ridge that weathers rusty brown. The fresh surface is medium grey fine grained massive trachyte.
L174376	591792	5333206	<0.005	SD13125159	07/07/2013	Trachyte	2m high ridge with several moss covered boulders scattered about the base. Weathered surface is rusty brown. The fresh surface is medium grey fine grained massive trachyte.
L174375	591802	5332603	<0.005	SD13125159	07/07/2013	Tuff	Steep embankment of a moss and tree-covered hillside. Weathers a rusty brown colour with a visible foliation striking E-W and dipping sub-vertically. Fresh surface is altered to a reddish sugary texture. Protolith could be tuff?
L179404	564994	5326805	<0.005	SD13125159	07/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, chl, ep, Fe-alt'n in fractures, no-magnetic, trace disseminated pyrite
L179405	564620	5327820	0.022	SD13125159	07/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, chl, Fe-alt'n in fractures, no-magnetic, trace disseminated pyrite
N443653	579973	5330091	<0.005	SD13125158	08/07/2013	Mafic Volcanic	
N443654	579204	5329308	0.005	SD13125158	08/07/2013	Syenite	
L174559	592593	5334287	<0.005	SD13125158	08/07/2013	Pillow Basalt	Relatively flat outcrop with chattermarks surrounded by boulders (is this a boulder?). The rock is a well defined pillow basalt with pillows oriented at N-S.
L174562	592390	5334304	<0.005	SD13125159	08/07/2013	Tuff	Fissile (060/80 SW) 10m high cliff that is 50m long. Looks like tuffs/volcanics.
L174563	592420	5334081	<0.005	SD13125159	08/07/2013	Tuff	Gently sloping 2m high ridgeline with east-west foliation tuffaceous, relief

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							weathered.
N443652	580000	5330306	0.015	SD13125158	08/07/2013	Mafic Volcanic	
I272671	589401	5334491	<0.005	SD13125159	08/07/2013		Weathered reddish brown, too weathered to describe.
I272672	589580	5334393	<0.005	SD13125159	08/07/2013	Tuff	Fine grained, grey, massive
I279839	587779	5334286	0.007	SD13125158	08/07/2013	Gabbro	Dark grey, medium grained Gabbro. No sulphides.
I279840	587570	5334427	0.01	SD13125158	08/07/2013	Sediment	Fine grained, light grey sediment. Trace pyrite (sulphides). With 2-5 cm rounded to subrounded clasts which are light red to brown. Minor lamination of the rock, could be due to low grade metamorphism.
I279841	587598	5334400	0.009	SD13125158	08/07/2013	Sediment	Same as I279840. Fine grained, light grey sediment. Trace pyrite (sulphides). With 2-5 cm rounded to subrounded clasts which are light red to brown. Minor lamination of the rock, could be due to low grade metamorphism.
I279842	587355	5334591	0.012	SD13125158	08/07/2013	Tuff	Bright green, fine grained Tuff which has been highly altered with sericite epidote. There is about 1% sulphides (arsenopyrite and pyrite). There are some centimeter scaled quartz carbonate clasts, and on the weathered surface they have been eroded out causing the vuggy appearance. There is also minor to moderate hematite alteration giving the weathered surface a red hue.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174377	590809	5333820	<0.005	SD13125159	08/07/2013	Agglomerate	Big whale-backed mound along power lines weathers pale green (matrix) to whitish-pink (clasts). The fresh surface reveals matrix supported grey clasts in a light green fine grained matrix.
L174378	590813	5333699	<0.005	SD13125159	08/07/2013	Syenite	Side of tree and moss covered hill with a 3X2m exposure that weathers a rusty brown. Surface shows possible foliation but more likely fracturing. The fresh surface is a light grey coarse grained syenite?
L174379	591200	5333806	<0.005	SD13125159	08/07/2013	Tuff	Small outcrop weathers light brown. Fresh surface is a medium grey medium to coarse grained massive tuff?
L174380	591797	5333716	<0.005	SD13125159	08/07/2013	Tuff	1X3m exposure of small ridge that weathers brown/grey. The fresh surface is light to medium grey medium grained massive tuff.
L174381	591195	5333609	<0.005	SD13125159	08/07/2013	Tuff	Moss and tree covered mound that weathers brown. The fresh surface is medium to dark grey fine grained massive tuff?
L174382	590991	5333600	<0.005	SD13125159	08/07/2013	Syenite	Moss covered ridge that weathers pinkish buff. Fresh surface is light to medium grey fine to medium grained massive syenite?
L174383	590608	5333601	<0.005	SD13125159	08/07/2013	Agglomerate	Very large hill along the hydro lines with weathered pale whitish grey clasts in a green matrix. Fresh surface reveals matrix supported clasts in a fine grained matrix.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179406	565805	5327099	<0.005	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, Q-patches,chl and Fe-alt'n in fractures, no-magnetic, no visible sulphides
L179407	565812	5327182	<0.005	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, Q-veies Fe-alt'n, no-weakly patchy magnetic, cubic pyrite-grains within Q-veins up to 1% and disseminated 0.5% along the sample
L179409	565803	5327503	0.021	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, Q-veins and patches,chl and Fe-alt'n in fractures, no-magnetic, no visible sulphides
L179410	565594	5327216	<0.005	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, Q-veies, strong Fe-oxidation at surface, no-magnetic, disseminated fg pyrite in traces throughout the sample
L179411	565605	5326512	<0.005	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green to green unit, fine-grained, epidote(5-10%) patches,stringers and veinlets, Fe-alt'n in fractures, Q-vein, no-mgt, trace disseminated pyrite
L179412	565786	5326404	<0.005	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green to green unit, fine-grained, epidote and Fe-alt'n in fractures, Q-vein, no-mgt, trace disseminated pyrite
L179408	565796	5327285	<0.005	SD13125159	08/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, Q-veies Fe-alt'n, no-weakly patchy magnetic, cubic pyrite-grains within Q-veins up to 0.2% and disseminated throughout the sample
I272673	590203	5334286	<0.005	SD13125159	09/07/2013	Dacite	Medium to light grey, massive, fine grained.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174384	591401	5332997	<0.005	SD13125159	09/07/2013	Tuff	Gentle whale-backed moss covered mound ~ 5m high. The weathered surface is a reddish brown. Fresh surface is fine to medium grained massive tuff.
L174385	591402	5332902	0.005	SD13125159	09/07/2013	Tuff	Small 2m high ridge. The weathered surface is a reddish brown. Fresh surface is fine to medium grained massive tuff.
L174386	590798	5333104	<0.005	SD13125159	10/07/2013	Trachyte	Small whale-backed moss and tree covered outcrop with a chocolate brown weathered surface. Fresh surface - medium grey fined grained massive trachyte.
L179416	564968	5327910	<0.005	SD13125159	10/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, epidote and Fe-alt'n in fractures, no-magnetic, disseminated pyrite ~0.2%
L179417	565189	5328021	<0.005	SD13125159	10/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, chl and Fe-alt'n in fractures, no-magnetic, disseminated pyrite in traces
L179418	565211	5328681	<0.005	SD13125159	10/07/2013	Mafic Volcanic	Massive, dark green unit, fine-grained, chl and Fe-alt'n in fractures, no-magnetic, disseminated pyrite in traces
L174564	593182	5332487	<0.005	SD13125159	11/07/2013	Komatiite	Possible house sized boulder
L174565	593222	5332039	0.067	SD13125159	11/07/2013	Syenite	5m high white weathered outcrop. Some type of agglomerate/volcaniclastic. Black (fresh) fine-grained matrix. Matrix supported elongate/round pebble sized clasts (2-5cm) of ?syenite? Std added (L174566)
L179419	565397	5328096	<0.005	SD13125159	11/07/2013	Tuff	Massive grey to green, medium grained, Pyrite disseminated in traces, QZ vein

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							iron oxydated
L179420	565410	5328319	<0.005	SD13125159	11/07/2013	Tuff	Massive grey to green, medium grained, Pyrite disseminated in traces, QZ vein iron oxydated, chlorite alteration 5%, Iron oxydation in the fractures, Silicified 1-2%
L179421	565398	5328394	0.011	SD13125159	11/07/2013	Wacke	Massive, fine grained, grey, Iron oxydated at the fractures, calcitic at the fractures QZ, ChalcoPY in traces, Pink calcite patches, veins of BO/QZ, BO in alteration 2%
L179422	565592	5328304	0.005	SD13125159	11/07/2013	Conglomerate/Wacke	Massive grey to green, medium grained, Iron oxydated at the fractures, clastes mm to cm (red clastes), PY in traces, CL alteration 3%
L179423	565592	5328191	0.009	SD13125159	11/07/2013	Conglomerate/Wacke	Massive grey to green, medium grained, Iron oxydated at the fractures, clastes mm to cm (red clastes), PY in traces, CL alteration 3%
L179424	565592	5327897	<0.005	SD13125159	11/07/2013	Basalt	Massive, grey to green, fine grained, Vein of QZ-CB and vein of Biotite, Silicified 2%, PY in traces disseminated to 0.2% at the fractures, pink calcite associated to the QZ vein
L179425	565794	5327804	<0.005	SD13125159	11/07/2013	Ultramafic Rock	Massive with SPINIFEX texture! Grey to green, iron oxydated at the fractures, QZ veins with Pyrite, PY in traces disseminated, Si 2%
L179426	565793	5327896	0.023	SD13125159	11/07/2013	Basalt	Massive, green, fine grained, big QZ veins at the outcrop surface, PY fine disseminated 1-2%. QZ-CB veins

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179427	565806	5328211	0.005	SD13125159	11/07/2013	Wacke	Massive, grey, very fine grained (looks like argilite), Iron Oxydation at the fractures, No sulfides
L179428	565794	5328307	<0.005	SD13125159	11/07/2013	Wacke	Massive, grey, fine grained, BO in alteration 2-3%, PY fine disseminated in traces
L179413	565201	5327304	0.06	SD13125159	09/07/2013	Mafic Volcanic	Massive, dark green to grey green volcanics, very fg, no-magnetic, strong brown Fe-oxidation at fractures, Q-albitepyrite veins (py accounts here up to 2%), and disseminated cubic py-crystals throughout the sample accounting 2-3%, a drilling slots
L179414	565387	5326827	<0.005	SD13125159	09/07/2013	Mafic Volcanic	Massive, moderate green grey fine-grained, no-magnetic rock, Q-patches and Q-calcite veins, chlorite and Fe-oxidation in fractures, disseminated pyrite in traces
L179415	565397	5326501	<0.005	SD13125159	09/07/2013	Mafic Volcanic	Massive, moderate green grey fine-grained, no-magnetic rock, Q-patches, chlorite and Fe-oxidation in fractures, disseminated pyrite in traces
L174567	593408	5333534	<0.005	SD13125159	12/07/2013	Tuff	Outcrop exposed by blowdown. Sediments; silicified with diseminated pyrite and specular hematite. Parallel fracture set oriented at 130/90
L174568	593420	5333323	<0.005	SD13125159	12/07/2013	Komatiite	50cm high, moss covered exposure of outcrop 10m long and tabular. Massive texture, dark grey aphanitic with diseminated py
L174569	593610	5332566	<0.005	SD13125159	12/07/2013	Tuff	Exposure along 3m high hill. Massive, fine grained, siliceous with fine

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							diseminations of py ?wacke? or tuff
L174570	593582	5332661	<0.005	SD13125159	12/07/2013	Tuff	Following ridgeline from last sample, same lithology as last sample.
L174571	593590	5333487	<0.005	SD13125159	12/07/2013	Komatiite	Outcrop exposed by deadfall. Basalt/Komatiite
L174572	593593	5334259	<0.005	SD13125159	12/07/2013	Basalt	Moss covered 1-2m high ridge. Aphanitic, massive basalt.
I279843	588803	5335207	0.011	SD13125158	12/07/2013	Basalt	Dark grey, coarse-grained basalt with some patchy white silica alteration. No sulphides.
I279844	585764	5334199	<0.005	SD13125158	12/07/2013	Syenite	Grey, fine to medium-grained syenite. Highly hematitized giving red coloring. Moderate silica alteration. No sulphides.
L174573	593794	5333092	<0.005	SD13125159	13/07/2013	Tuff	Outcrop exposed by deadfall
L174575	593977	5332891	<0.005	SD13125159	13/07/2013	Tuff	Moss covered 10x5x1m outcrop. White weathered rind. Tuff, glassy. Fine grained and massive.
L174576	594199	5334828	<0.005	SD13125159	14/07/2013	Tuff	Moss covered 50cm high and 10m long knobbly outcrop. Altered tuff with chloritic fracture fill and cryptic 1-2mm rounded/ovoid black phenos.
L178125	577993	5334903	0.008	SD13125159	14/07/2013	Porphyrite	Pale to med greenish-grey. Chl and sericite alteration. Strong to intense surficial weathering with mm-cm thick alteration rim. Crystalline sugary texture with fg to f-mg eu-subhedral white-cream to pale green felsic grains. Weak to moderate foliation. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178126	577998	5334706	0.009	SD13125159	14/07/2013	Porphyrite	Pale to pale-med grey with a very weak green tinge. Sugary crystalline texture. White and chalky when struck. Strong surficial weathering and oxidation with 5mm alteration rim. 0.01-0.05% fg eu-subhedral py in clusters.
L178127	577994	5334400	0.569	SD13125159	14/07/2013	Porphyrite	Med to dk grey. Fg aphanitic matrix. Porphyritic with f-mg to mg greyish-white felsic eu-subhedral grains. Strong surficial weathering with thin mm rim. 0.05-0.1% eu-subhedral fg py in clusters.
L178128	577996	5334105	<0.005	SD13125159	14/07/2013	Porphyrite	Med to med-dark grey. Blue-green tinge. Moderate to strong chl alteration. Majority fg with minor amount f-mg. Strong surficial weathering and oxidation with thin alteration rim. Pink qtz-carbonate veining. Relatively homogenous texture. No visible py.
L178129	578197	5334197	0.881	SD13125159	14/07/2013	Porphyrite	Possible shear zone. Pale to med grey-beige. Fg matrix with f-mg cream-beige felsic phenocrysts; approx 15-30%. Strong surficial weathering and oxidation with thin alteration rim. Traces of fg py.
L178130	578195	5334306	0.197	SD13125159	14/07/2013	Porphyrite	Pale to med green-grey. Sugary crystalline matrix. Strong chl and sericite alteration. Mineralized with 0.2% fg eu-hedral py in clusters. Strong surficial weathering and oxidation with 0.5-1cm alteration rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178131	578200	5334502	<0.005	SD13125159	14/07/2013	Porphyrite	Blocky outcrop. Strong surficial weathering and oxidation. Med grey with slight green tinge from weak to moderate chl alteration. Fg with relatively homogenous texture. No visible py.
L178132	579203	5333706	<0.005	SD13125159	14/07/2013	Trachyte	Med reddish-purple with moderate to strong hematite staining. Fg matrix with f-mg felsic phenocrysts showing strong sericitization. White irregular qtz veinlets throughout. Strong to intense surficial weathering and oxidation. No visible py.
L178134	579199	5333799	<0.005	SD13125159	14/07/2013	Trachyte	Med to dk grey with reddish-purple tinge from hematite staining. Very fg and relatively homogenous. Thin wispy white-pink qtz-carbonate veinlets. Strong surficial weathering and oxidation with thin alteration rim. No visible py.
L174577	592263	5335398	0.02	TB13135151	15/07/2013	Basalt	Rounded and glacially polished outcrop exposed on an ATV trail; 2-4m in length/width
L174578	592305	5335473	0.042	TB13135151	15/07/2013	Basalt	Continuing along the ATV trail there are regular occurrences of outcrop exposed by the trail that appear to be variably relief weathered basalt. The sample is massive in texture and dark grey in colour.
L174579	592313	5335583	0.053	TB13135151	15/07/2013	Basalt	South end of boat launch along ATV trail. Massive basalt with rust coloured weathering.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174580	592185	5335518	0.052	TB13135151	15/07/2013	Basalt	Outcrop along south shore of York Lake overlooking old shaft.
L174582	592193	5335051	<0.005	TB13135151	15/07/2013	Basalt	Fresh basalt with very weak chlorite alteration. Outcrop is along a ridgeline.
L174583	592226	5334884	<0.005	TB13135151	15/07/2013	Tuff	4m high ridge bordering a creek. Moderately altered and schistose tuff/volcanic.
L174584	592193	5334835	<0.005	TB13135151	15/07/2013	Tuff	Outcrop exposed by deadfall along ridge. Isoclinally folded tuff with milky quartz veining interleaved with the folding. Additionally there is a basalt/tuff contact exposed (appears to be a thrust/disconformity). The tuffs orientation of the fold arms and orientation of the tuff side of the contact is 268/38N. The fold hinge in the tuff is visible: striking/trending =~ 120 and plunging at 30 degrees NW. The Basalt is chlorite-epidote altered with milky quartz fracture-fill veining (<4mm thick). The Basalt at the contact is oriented at 270/70N. Tuff sampled
L174585	592205	5334720	<0.005	TB13135151	15/07/2013	Tuff	1m high moss covered ridge striking at E-W. Chloritic tuff with rust patches on weathered surfaces.
L174586	592183	5334501	<0.005	TB13135151	15/07/2013	Lapilli Tuff	Chlorite-sericite lapilli tuff. The lapilli's are oriented at 300 degrees. Foliation in the tuff is oriented at 274/80N
L174587	592215	5334387	<0.005	TB13135151	15/07/2013	Tuff	Moss covered ridge. Chlorite-sericite tuff.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174581	592205	5335399	0.015	TB13135151	15/07/2013	Basalt	Following the shore of Misema/York Lake. Looks like a trench in a hill of outcrop. The trench is 1-2m deep. Altered chloritic-epidote-calcite basalt with milky quartz veining 1-10mm thick. The veining hosts trace pyrite grains 1mm in size
L178135	578395	5334401	0.089	SD13125159	15/07/2013	Porphyrite	Pale beige-grey with sugary crystalline texture. Moderate to strong sericite and chl alteration. 0.01% fg euhedral py in clusters. Strong surficial weathering and oxidation with 0.5-1cm alteration rim.
L178136	578400	5334299	0.126	SD13125159	15/07/2013	Porphyrite	Pale grey-beige. Slight pink tinge with very weak hematite staining. Fg and relatively homogenous. No visible mineralization. Strong surficial weathering and oxidation with mm alteration rim.
L178137	578400	5334107	<0.005	SD13125159	15/07/2013	Porphyrite	Pale to med blue-grey. Weak chl alteration. Fg. Moderate to strong surficial weathering with mm to cm alteration rim. No visible py.
L178138	578400	5334003	0.008	SD13125159	15/07/2013	Porphyrite	Pale to med purple-pink with moderate pervasive hematite staining. Fg with minor f-mg. 0.05% fuchsite. Strong to intense surficial weathering and oxidation with mm alteration rim. Trace-0.01% very fg euhedral py.
L178139	578606	5333897	<0.005	SD13125159	15/07/2013	Porphyrite	Pale to med reddish-pink-grey. Weak to moderate hematite staining. Fg with few f-mg dark green-grey chl altered

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178140	578603	5334204	0.032	SD13125159	15/07/2013	Porphyrite	grains. Creamy-white qtz-carbonate veinlets. Strong to intense surficial weathering and oxidation with thin mm rim. No visible mineralization. Pale greyish-beige-purple-pink. Weak to moderate hematite staining. Strong to intense surficial weathering and oxidation with mm-cm alteration rim. Sugary crystalline texture. 0.01% fg euhedral py in clusters.
L178141	578599	5334299	0.012	TB13135151	15/07/2013	Porphyrite	Pale grey-green. Moderate to strong chl and sericite alteration. Sugary crystalline texture with no distinguishable grain boundaries. Strong to intense surficial weathering and oxidation with thick cm alteration rim. 0.5% fg euhedral py in clusters.
L178142	578802	5334105	<0.005	TB13135151	15/07/2013	Porphyrite	Med to dark blue-grey. Moderate to strong chl alteration. Fg semi-sugary texture. Relatively homogenous. Strong to intense surficial weathering and oxidation with thin mm rim. Mineralized with 0.05-0.1% fg and disseminated py.
L178143	578799	5333899	<0.005	TB13135151	15/07/2013	Porphyrite	Med blue-grey. Weak to moderate chl alteration. Fg with euhedral cream-white felsic grains. Trace to 0.01% fg py in clusters. Strong to intense surficial weathering and oxidation with thin mm alteration rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178144	579004	5334202	0.006	TB13135151	15/07/2013	Porphyrite	Med blue-grey. Weak to moderate chl alteration. Fg with greyish-white eu-subhedral felsic grains; locally faintly visible. Slight sugary texture. Strong to intense surficial weathering and oxidation with thin mm alteration rim. 0.1-0.2% fg euhedral and disseminated py; locally yellow to red where oxidized.
L174588	592380	5335275	0.026	TB13135151	16/07/2013	Basalt	Altered chlorite-SiO2 basalt with hematized (red coloured) albite fracture fill/replacement veins. Outcrop exposed by deadfall.
L174589	592390	5335398	<0.005	TB13135151	16/07/2013	Syenite Porphyry	Trench (E-W). Syenite Porphyry
L174590	592387	5335521	0.105	TB13135151	16/07/2013	Syenite	Syenite with 1-2mm hornblende phenocrysts, no plag (1SMa) exposed along cliff near south shore of Beaverhouse Lake.
L174591	592607	5335328	0.228	TB13135151	16/07/2013	Basalt	20m diameter outcrop. Great exposure (no lichen or moss- has it been stripped?) Unit is a vesicular basalt, lots of gossunous wethering and limonite alteration. 20cm thick quartz vein runs the entire length of exposure oriented at 350/84W. There is diseminated pyrite and chalcopyrite (0.5%) within the basalt matrix. The unit is strongly magnetic.
L174592	592819	5334781	<0.005	TB13135151	16/07/2013	Tuff	Chlorite tuff; outcrop jutting out of pond 1m high and tabular. Light ashy green colour.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178145	580402	5333606	0.01	TB13135151	16/07/2013	Trachyte	Large stripped outcrop beside old open pit (Morris-Kirkland); fenced in shafts. Pale to med blue-grey with greenish tinge. Weak to moderate chl alteration. White-pink qtz-carbonate veinlets. Strong surficial weathering and oxidation with cm thick alteration rim. Fine chloritic matrix with fg to f-mg greyish-white eu-subhedral phenocrysts. No specific orientation. Trace-0.01% fg euhedral py.
L178146	580400	5333497	0.008	TB13135151	16/07/2013	Trachyte	Large stripped outcrop; East-west orientation. Med blue-grey with green tinge. Weak to moderate chl alteration. Fg chloritic matrix with faintly visible green-grey euhedral elongate felsic grains. No specific orientation. Few white-pink qtz-carbonate veinlets. Strong surficial oxidation. Trace-0.01% fg py.
L178147	580197	5333507	0.025	TB13135151	16/07/2013	Trachyte	Difficult to sample. Strong to intense surficial weathering and oxidation with thick cm alteration rim. Med blue-grey to green. Moderate to strong chl alteration. Fg. Traces of euhedral py.
L178148	579992	5333698	<0.005	TB13135151	16/07/2013	Timiskaming Metasediments	Large stripped outcrop. Pale grey-green. Pervasive strong sericite and chl alteration. Sugary crystalline texture. Strong to intense surficial weathering and oxidation with thick cm alteration rim. Greyish-white qtz-carbonate veinlets. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178149	579800	5333400	<0.005	TB13135151	16/07/2013	Trachyte	Large round outcrop. Pale to med grey-green and reddish-pink. Locally striped pattern. Strong surficial weathering and oxidation with thick cm alteration rim. Moderate chl and sericite alteration with patches of hematite staining. F-cg sub-anhedral grains; few replaced with chl; mixture of mafic and felsic grains. No visible sulphides.
L178150	579801	5333197	<0.005	TB13135151	16/07/2013	Trachyte	Strong to intense surficial weathering and oxidation with 1-2cm alteration rim. Pale yellowy-green matrix with strong to intense sericite and chl alteration. Sugary texture. M-cg elongated and euhedral phenos showing complete chl replacement; oriented in moderate to strong foliation. Irregular coarse white-pink clasts of qtz-carbonate. No visible py.
L178601	579802	5333104	0.022	TB13135151	16/07/2013	Trachyte	Large outcrop with massive qtz veining. Pale greenish-grey. Fg crystalline and sugary texture. Few small chl altered phenocrysts. Rich in qtz. Strong surficial weathering and oxidation with thick cm alteration rim. Strong sericite and chl alteration with some hematite staining. No visible sulphides.
L178602	580000	5333001	0.041	TB13135151	16/07/2013	Trachyte	Large strongly sheared outcrop. Pale green-grey. Moderate to strong sericite and chl alteration. Fg with few fg to f-mg chl replaced grains. Strong to intense surficial weathering and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							oxidation with thick cm alteration rim. Qtz rich. Traces of very fg euhedral py.
L178603	580202	5333003	0.081	TB13135151	16/07/2013	Timiskaming Metasediments	Strongly sheared. Med greenish-grey. Weak to moderately chloritized matrix. Fg to f-mg with white-pink eu-subhedral felsic and elongate sub-rounded phenos oriented in weak foliation. Strong surficial weathering and oxidation with mm to cm alteration rim. Trace-0.01% fg py.
L178604	580000	5333795	<0.005	TB13135151	16/07/2013	Timiskaming Metasediments	Strongly sheared roadside outcrop. Strong surficial weathering and oxidation. Fissile and shaley with crenulated and shiny texture. Thin flakey layers. Med steel grey. Fg. No visible sulphides.
L178605	580199	5333699	0.007	TB13135151	16/07/2013	Timiskaming Metasediments	Weak to moderately sheared. Strong to intense surficial weathering and oxidation with thick cm rim. Hematite staining penetrating past alteration rim. Reddish-pink fg matrix with m-cg irregular platy clasts of chl and fuchsite replaced grains. No visible sulphides.
I279845	586217	5336112	<0.005	TB13135151	16/07/2013	Tuff	Green-grey, fine-grained tuff. Moderate silica and hematite alteration. No sulphides.
I279847	586415	5336048	<0.005	TB13135151	16/07/2013	Tuff	Grey, fine-grained tuff. Moderate silica alteration. No sulphides.
I279848	586192	5337209	<0.005	TB13135151	16/07/2013	Tuff	Dark green-grey, coarse-grained tuff. Moderate chlorite alteration. No

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279846	586217	5336162	<0.005	TB13135151	16/07/2013	Tuff	sulphides. Light greenish-grey, fine- to medium-grained tuff. Strong hematite alteration on weathered surface. Patchy pink feldspar and silica alteration. No sulphides.
I279849	588413	5335193	<0.005	TB13135151	17/07/2013	Basalt	Grey-green, coarse-grained basalt. Patchy silica alteration. Minor coarse-grained garnet. No sulphides.
I279850	588403	5335298	<0.005	TB13135151	17/07/2013	Tuff	Light green-grey, fine-grained tuff. Strong silica and sericite alteration. Light pink feldspar clasts. No sulphides.
I279851	588181	5335315	<0.005	TB13135151	17/07/2013	Tuff	Light to medium-grey, coarse-grained tuff. Strong silica alteration. Moderate carbonate alteration. Some pink feldspar clasts. Highly sheared with chlorite alteration along shear planes. No sulphides.
L174593	593022	5335479	<0.005	TB13135151	17/07/2013	Syenite	Outcrop exposed by deadfall. Hematized syenite (1S)
L174594	593000	5335498	<0.005	TB13135151	17/07/2013	Syenite Porphyry	Hematized 1SMap (mafic syenite porphyry) exposed by deadfall. There is a quartz vein oriented at 190/75N
L174595	594467	5334417	<0.005	TB13135151	17/07/2013	Tuff	Tuff and fissile cleavage at 220/64W
L178606	579801	5333906	<0.005	TB13135151	17/07/2013	Timiskaming Metasediments	Strong to intensely sheared. Strong to intense surficial weathering and oxidation with thin mm alteration rim. Pale greenish-grey with weak to moderate chl alteration. No distinct grain boundaries with almost sugary texture. Thin dk grey veinlets running parallel to each other and perpendicular

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							to defomation plane. No visible py.
L178607	579399	5333698	<0.005	TB13135151	17/07/2013	Trachyte	Med to dk reddish-grey. Strong surficial weathering and oxidation with thin mm alteration rim. Moderate hematite staining. Fg. White qtz-carbonate veinlets throughout running sub-parallel to irregular; locally brecciated with angular in-situ clasts of wall rock. 0.01% fg to f-mg euhedral py.
L178608	579797	5333707	<0.005	TB13135151	17/07/2013	Trachyte	Med grey-green. Fg matrix with strong chloritization. Abundant fg to f-mg beige eu-subhedral felsic phenos; tabular elongated feldspars. 0.01-0.05% fg euhedral py. Moderate to strong surficial weathering and oxidation with thin mm alteration rim.
L178609	580408	5333806	<0.005	TB13135151	17/07/2013	Timiskaming Metasediments	Dk grey-green with strongly chloritized matrix. Fg with f-mg white to beige-pink eu-subhedral felsic phenocrysts; mostly feldspars. Strong to intense surficial weathering and oxidation with mm-cm thick alteration rim. No specific orientation. No visible py.
L174387	590199	5333502	<0.005	TB13135151	17/07/2013	Trachyte	Top of small moss and tree covered ridge. Used grub hoe to reveil reddish brown weathered surface. The fresh surface is medium grey fine grained massive trachyte.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174388	590204	5333607	<0.005	TB13135151	17/07/2013	Trachyte	Opposite side of ridge from sample L174387. Weathers grey to reddish brown. The fresh surface is light to medium grey fine grained massive trachyte.
L174389	590802	5333296	<0.005	TB13135151	17/07/2013	Trachyte	Moss covered outcrop weathers dark grey to brown. Fresh surface is medium grey fine grained massive trachyte.
L174390	590600	5332903	<0.005	TB13135151	17/07/2013	Rhyolite	Side of moss and tree covered hill with a small outcrop jutting out. The weathered surface is grey and white with the fresh surface being pinkish grey and white massive rhyolite?
L179429	566398	5328004	0.022	TB13135151	17/07/2013	Syenite Porphyry	Massive, grey-pink, PY fine disseminated 1-2%, Iron oxydated at the fractures
L179430	566367	5327818	<0.005	TB13135151	17/07/2013	Basalt	Massive, grey to green, fine grained, PY in traces, Biotite veins, iron oxydated at the fractures
L179431	566201	5327595	0.022	TB13135151	17/07/2013	Gabbro/Diorite	Massive, gry to reddish locally, PY fine and cubic disseminated 0.5 to 1%, QZ and Biotite veins, CB associated to the vein, coarse grain, silicified 2%
L179432	566198	5327490	<0.005	TB13135151	17/07/2013	Gabbro	Massive, dark grey to black locally, PY fine disseminated up to 0.2%
L179434	566207	5327384	0.013	TB13135151	17/07/2013	Mafic Volcanic	Massive, grey to green, fine to medium grain, Iron oxydated at the fractures, Calcite at the fractures, QZ vein, Alteration : Ankerite in patches, Black chlorite 4%, PY fine disseminated 2%
L179435	566388	5327505	0.087	TB13135151	17/07/2013	Mafic Volcanic	Massive, grey, fine grained, PY fine and subhedral up to 1-2%, Qz vein with PY associated to the vein, Alteration :

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							ankerite in patches, weakly calcitic, weakly magnetic
L179436	566031	5327197	<0.005	TB13135151	17/07/2013	Basalt	Massive grey to green, fine grained, Qz vein locally calcitic, PY in traces (fine)
L179437	565999	5327492	<0.005	TB13135151	17/07/2013	Gabbro	Massive, medium grain, grey to dark grey-black, Biotite in patches, locally magnetic, Pyrothine in traces
L179438	566206	5327702	<0.005	TB13135151	17/07/2013	Mafic Intrusion	Massive, altered, grey to green, fine grained, Qz veins, PY fine disseminated 2 to 5%, Alteration : silicified up to 5% (patches), chlorite 8-10% ; weakly magnetic
L179439	566002	5327710	<0.005	TB13135151	17/07/2013	Ultramafic Rock	Massive, grey to green, fine grained, alteration : Biotite up to 4%, SPINIFEX texture, weakly (locally) magnetic, Tremolite (actinote) disseminated in the rock
L179440	566013	5327803	<0.005	TB13135151	17/07/2013	Ultramafic Rock	Massive, grey to green, fine grained, alteration : Biotite up to 4%, SPINIFEX texture, weakly (locally) magnetic, Tremolite (actinote) disseminated in the rock
L179441	566017	5328095	0.077	TB13135151	17/07/2013	Syenite	Massive, pink to reddish, very fine grained, iron oxydated at the fractures, Qz veins, Biotite veins, Alteration : Silicified 2-3%, biotite up to 2%, PY fine disseminated 2%
L174596	593531	5335912	<0.005	TB13135151	18/07/2013	Basalt	Epidote altered (weak) basalt with a massive texture. Moss covered outcrop along slope to lake
L174597	593595	5335912	<0.005	TB13135151	18/07/2013	Basalt	50 cm high exposure along ridge to south shore of beaverhouse lake.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174598	593887	5335386	<0.005	TB13135151	18/07/2013	Basalt	Altered basalt (epidote-chlorite) plus 'crackle' fracture fill (chlorite infill). Outcrop exposed by deadfall. Chlorite altered basalt with finely disseminated py (0.5% abundant) and trace amounts of cpy (both <1mm sized grains). The sulphides form lacey webs/blebs in the matrix.
L174600	593790	5335519	<0.005	TB13135151	18/07/2013	Pillow Basalt	chlorite-epidote pillow basalt. Glacially polished 20m in diameter dome by a swamp.
L174601	593937	5335610	<0.005	TB13135151	18/07/2013	Basalt	Chlorite altered basalt with a massive texture. 1.5m high knob of outcrop jutting out of the ground.
L174602	593933	5335728	<0.005	TB13135151	18/07/2013	Basalt	Chlorite altered basalt. Ramp of outcrop jutting out of the ground to the NE.
L174603	593810	5335828	<0.005	TB13135151	18/07/2013	Pillow Basalt	Outcrop along the south shore of Beaverhouse Lake just below a cottage. Pillow Basalt
L174604	593748	5335827	<0.005	TB13135151	18/07/2013	Basalt	2m high cliff face. Epidote (bleby ribbons) altered basalt
I279852	586444	5336008	<0.005	TB13135151	18/07/2013	Tuff	Light grey, white and brown, coarse-grained tuff. Strongly sheared. Strong sericite and silica alteration. No sulphides.
L178610	576800	5332998	<0.005	TB13135151	18/07/2013	Trachyte	Med to dk steel blue-grey. Weak to moderate chl alteration. Fg relatively homogenous. Strong to intense surficial weathering and oxidation with thin mm alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178611	577002	5333001	<0.005	TB13135151	18/07/2013	Trachyte	Med to dk steel blue-grey. Weak to moderate chl alteration. Fg with homogenous texture. Strong to intense surficial weathering and oxidation with mm-cm thick alteration rim. No visible py.
L178612	577195	5333104	<0.005	TB13135151	18/07/2013	Trachyte	Med blue-grey. Fg matrix with fg to f-mg subhedral felsic grains showing weak to moderate hematite staining. Weak to moderate chl alteration. 0.01-0.05% very fg and euhedral py. Strong surficial weathering with thin alteration rim.
L178613	577395	5333110	<0.005	TB13135151	18/07/2013	Trachyte	Med blue-grey. Fg matrix with weak to moderate chl alteration. Fg to f-mg subhedral pink felsic grains. Strong surficial weathering with mm-cm thick alteration rim. No visible py.
L178614	580394	5332996	0.006	TB13135151	18/07/2013	Timiskaming Metasediments	Pale grey-green. Moderate sericite and chl alteration. Fg to f-mg sub-anhedral altered grains. Traces of fuchsite. Moderate to strong surficial weathering with thin mm rim. No visible py.
L178615	580790	5332903	<0.005	TB13135151	18/07/2013	Timiskaming Metasediments	Pale grey-green. Moderate sericite and chl alteration. Fg to f-mg subhedral altered grains. Very weak to weak foliation. Moderate to strong surficial weathering with mm-cm alteration rim. No visible sulphides.
L178616	581004	5332899	<0.005	TB13135151	18/07/2013	Timiskaming Metasediments	Med grey. Weak chl alteration with traces of hematite staining. Fg to f-mg anhedral grains. Strong to intense surficial weathering and oxidation with

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							mm-cm alteration rim. Traces of very fg py.
L174391	590399	5332706	<0.005	TB13135151	18/07/2013	Trachyte	Low profile whale-backed outcrop with moss and scrub brush. The rock weathers a dirty brown colour. The fresh surface is a medium grey/green fine grained massive trachyte.
L174392	590199	5333003	<0.005	TB13135151	18/07/2013	Trachyte	Exposed outcrop with minor moss and scrub brush cover. The surface is rounded and plucked with a pinkish white weathering. The fresh surface is grey/green fine grained massive trachyte.
L174605	594021	5335482	<0.005	TB13135151	19/07/2013	Basalt	2m high cliff face covered in moss. Chlorite altered basalt.
L174606	594002	5335694	<0.005	TB13135151	19/07/2013	Basalt	A 10m in diameter area of 1m knobs (rounded) jutting out of the moss.
L174607	594126	5335816	<0.005	TB13135151	19/07/2013	Basalt	10m high 60 degree incline and undulose (flow?), moss covered basalt or MI (very fresh looking).
L174608	594215	5334751	<0.005	TB13135151	19/07/2013	Tuff	Sheared tuff with schistose textures. Micaceous. Foliation/shear \approx 226/60 NW
L174393	589603	5332503	<0.005	TB13135151	19/07/2013	Wacke	Top of large hill clear cut for power lines. Weathers light grey to brownish red with a weak to moderate foliation striking E-W and dipping sub-vertically. The fresh surface is light grey fine grained wacke.
L174394	589602	5332199	<0.005	TB13135151	19/07/2013	Wacke	Moss covered outcrop strongly foliated striking E-W dipping sub-vertically and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174395	589598	5332099	<0.005	TB13135151	19/07/2013	Wacke	weathers a reddish brown. Fresh surface is light grey fine grained wacke. Moss, scrub brush and ovb covered ridge moderately foliated striking E-W and dipping sub-vertically. It weathers creamy white/buff. The fresh surface is medium grey fine to medium grained wacke?
L174396	589591	5332005	<0.005	TB13135151	19/07/2013	Wacke	Top of large fern covered hill (nice view). Weathered surface is medium grey with some rusty brown. Fresh surface is medium grey fine grained wacke. Weak foliation striking E-W and dipping sub vertically.
L174397	589405	5332004	0.009	TB13135151	19/07/2013	Wacke	Top of moss and fern covered hill 200m across the valley to the west of L174396. Weathered surface is dark to medium grey with some rusty brown. The fresh surface is medium grey, fine grained wacke foliated (E-W) dipping sub vertically.
L174398	589008	5332600	<0.005	TB13135151	19/07/2013	Wacke	Side of large moss and scrub brush covered hill that weathers orange brown. The fresh surface is dark to medium grey fine grained wacke(?) foliated E-W dipping sub vertically.
L174400	589203	5331993	<0.005	TB13135151	19/07/2013	Wacke	Large whale-backed outcrop moderately foliated E-W dipping sub vertically weathers medium grey. The fresh surface is medium grey fine grained wacke.
N459016	572588	5331303	<0.005	TB13135151	19/07/2013	Gabbro	Grey to greenish grey medium grained

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459017	572599	5331214	<0.005	TB13135151	19/07/2013	Gabbro	massive gabbro with plagiocase Greenish-grey coarse grained gabbro
N459018	572605	5331084	<0.005	TB13135151	19/07/2013	Gabbro	Grey to greenish grey medium grained massif gabbro with plagioclases
N459019	572403	5330991	<0.005	TB13135151	19/07/2013	Syenite	Reddish syenite; medium grained; locally magnetic; weakly hematitized
N459020	572398	5331195	<0.005	TB13135151	19/07/2013	Basalt	Mafic volcanic (basalt); dark green; fine grained traces of pyrite
N459021	572407	5331306	<0.005	TB13135151	19/07/2013	Basalt	Mafic volcanic(basalt); dark green; fine grained; strongly magnetic; traces of pyrite
L179442	566005	5328201	0.017	TB13135151	18/07/2013	Tuff	Massive, grey to green, fine to medium grained, iron oxydated at the fractures, mafic minerals pink to white, Biotite disseminated 2%, NO sulfides
L179443	566009	5328290	<0.005	TB13135151	18/07/2013	Tuff	Massive, grey-green to reddish, fine grained, biotite disseminated 3-4%, PY fine in traces, iron oxydated in fractures
L179444	566006	5328398	<0.005	TB13135151	18/07/2013	Tuff	Massive, grey-green to reddish, very fine grained, biotite disseminated 3-4%, iron oxydated in fractures, Quartz veins with pink calcite
L179445	566005	5328499	<0.005	TB13135151	18/07/2013	Tuff	Massive, grey-green to reddish, very fine grained, biotite disseminated 3-4%, iron oxydated in fractures, Quartz veins with pink calcite
L179446	565992	5328597	<0.005	TB13135151	18/07/2013	Conglomerate	Massive, grey, fine grained, PY fine disseminated up to 0.5%, claste mm to cm (polygenetic)
L179447	566006	5328693	0.014	TB13135151	18/07/2013	Tuff	Massive, grey with black minerals disseminated, fine grained, PY fine and patches disseminated in traces

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179448	566204	5328800	0.043	TB13135151	18/07/2013	Syenite	Massive, red to green, Alteration : Chlorite, epidote 4-5% (foliation and alteration) , silicified up to 5%, Quartz veins with Chlorite and epidote associated to teh veins, Trace of hematite, sericite and albite in alteration, PY fine disseminated in trac
L179449	566198	5328706	0.005	TB13135151	18/07/2013	Conglomerate	Massive, dark grey, very fine grained, claste mm red to white or black (polygenetic), PY fine in traces
L179450	566192	5328592	<0.005	TB13135151	18/07/2013	Conglomerate	Massive, grey, very fine grained, claste mm to cm polygenetic, PY fine in traces
L179451	566195	5328409	0.013	TB13135151	18/07/2013	Tuff	Massive, dark grey, very fine grained, NO sulfides
L179452	566199	5328298	0.011	TB13135151	18/07/2013	Conglomerate	Massive, grey, very fine grained, claste mm to cm polygenetic, NO sulfides
L179453	566194	5328199	0.031	TB13135151	18/07/2013	Syenite	Massive, green to beige, medium to fine grained, Quatz veins, Alteration : Chlorite-epidote up to 8%, iron oxydated in fractures, PY fine disseminated 1%
L179454	566402	5328201	0.006	TB13135151	18/07/2013	Tuff	Massive, grey, medium grained, iron oxydated at the fractures, patches of biotite, Quartz veins, silified at the fractures, PY fine and cubic disseminated 0.2%, up to 0.5% at the fractures
L179455	566414	5328399	<0.005	TB13135151	18/07/2013	Wacke	Massive, grey, very fine grained, iron oxydated at the fractures, PY fine in traces
L179456	566402	5328496	<0.005	TB13135151	18/07/2013	Wacke	Massive, grey, very fine grained, iron oxydated at the fractures, PY fine in

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							traces, Epidote in alteration 3%
L179457	566399	5328593	<0.005	TB13135151	18/07/2013	Wacke	Massive, grey, very fine grained, iron oxydated at the fractures, NO sulfides
L179458	566600	5328589	0.006	TB13135151	18/07/2013	Conglomerate	Massive, grey to pink locally, fine grained, iron oxydated at the fractures, Quartz-calcite veins, NO sulfides
L179459	566595	5328396	0.017	TB13135151	18/07/2013	Syenite	Massive grey to pink-reddish, coarse grain, iron oxydated at the fractures, PY fine in traces
L179460	566598	5328098	0.016	TB13135151	18/07/2013	Syenite	Massive, pink-green to beige, coarse grain, iron oxydated at the fractures, presence of phlogopite (traces), PY fine and cubic disseminated 1-2%
L179461	566801	5329299	<0.005	TB13135151	19/07/2013	Basalt	Massive, grey to green, fine grained, silicified at fractures, Qz_calcite veins, NO sulfides
L179462	566988	5329488	<0.005	TB13135151	19/07/2013	Syenite	Massive, fine grained, grey to reddish, claste mm to cm (rectangular cristals), PY very fine disseminated 0.5%
L179463	566989	5329200	<0.005	TB13135151	19/07/2013	Tuff	Massive, grey to green, Iron oxydated at fractures, PY in traces (fine and cubic)
L179464	566992	5329113	<0.005	TB13135151	19/07/2013	Tuff	Massive, grey to green, Iron oxydated at fractures, PY fine in traces, hematite in alteration 3%
L179465	566996	5329009	0.007	TB13135151	19/07/2013	Conglomerate	Massive, grey to reddish, coarse grained, PY fine in traces, iron oxydated at fractures, Qz veins iron oxydated, Hematite alteration 1-2%
L179467	567204	5329201	<0.005	TB13135151	19/07/2013	Basalt	Massive, grey to green, very fine grained, PY fine in traces

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179468	567401	5329503	<0.005	TB13135151	19/07/2013	Tuff	Massive, grey to reddish locally, very fine grained, red clastes (mm), Qz veins, biotite veins, iron oxydated at fractures, PY fine disseminated in traces
L179469	567399	5329404	0.015	TB13135151	19/07/2013	Syenite	Massive, grey-reddish, medium grained, Quartz veins, iron oxydated at fractures, alteration : ankerite, silicified 1-2%, PY fine disseminated 0.2%
L179470	566988	5328803	<0.005	TB13135151	19/07/2013	Syenite Porphyry	Massive, grey to red, coarse grained, iron oxydated at fractures and surface, alteration : silicified 4-5% at fractures, pink calcite locally, PY fine locally in traces
L179471	567011	5328698	<0.005	TB13135151	19/07/2013	Mafic Volcanic	Massive, grey, Biotite disseminated 3-4%, Iron oxydated at the surface, Quartz at the fractures, PY in traces
L178617	581202	5334308	<0.005	TB13135151	20/07/2013	Timiskaming Metasediments	Med to dk grey-green. Moderate to strongly chloritized matrix. F-mg subhedral felsic grains with pink colouring. Strong surficial weathering and oxidation with mm-cm alteration rim. Relatively light; not dense. No visible py.
L178618	581195	5334196	<0.005	TB13135151	20/07/2013	Timiskaming Metasediments	Med blue-grey. Weakly chl altered matrix. F-cg beige-pink felsic phenocrysts oriented in weak foliation; sub-anhedral and rounded. Strong surficial weathering and oxidation with cm alteration rim. 0.05% coarse to very coarse grained py cubes with oxidized halos.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178619	581001	5334099	0.129	TB13135151	20/07/2013	Timiskaming Metasediments	Light grey-greenish. Weak to moderate chl alteration and moderate to strong sericitization. Sugary texture with no distinct grains. 0.05-0.1% fg to f-mg euhedral py in clusters. Strong to intense surficial weathering and oxidation with mm-cm alteration rim.
L178620	580806	5334095	<0.005	TB13135151	20/07/2013	Timiskaming Metasediments	Pale orangy-beige with light greenish-tinge. Weak chl alteration and moderate to strong sericitization. Fg to f-mg with sub-anhedral sub-rounded grains. Strong surficial weathering and oxidation with mm-cm alteration rim. Few cherty clasts. No visible py.
L178621	580600	5334204	<0.005	TB13135151	20/07/2013	Porphyrite	Pale greenish-beige. Weak to moderate chl alteration and moderate to strong sericitization. Sugary texture with indistinct grains. Strong surficial weathering and oxidation with mm-cm alteration rim. No visible py.
L178622	580600	5334103	<0.005	TB13135151	20/07/2013	Timiskaming Metasediments	Pale green-grey. Layered. Laminated and overturned. Tabular outcrop with strong to intense surficial weathering and oxidation. Moderate chl and strong sericite alteration. Sugary texture. 0.01-0.05% fg euhedral py. Cherty layers.
L178623	581002	5334199	<0.005	TB13135151	20/07/2013	Timiskaming Metasediments	Pale grey-beige with greenish-tinge. Moderate to strong sericite alteration. Sugary matrix with indistinct grains. M-cg grey sub-rounded to angular clasts. Strong surficial weathering and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							oxidation with mm-cm alteration rim. 0.05% fg euhedral py.
I279853	588596	5334140	0.014	TB13135151	20/07/2013	Conglomerate	Light grey, coarse-grained conglomerate. Moderate silica and carbonate alteration. Coarse-grained, bigger than 1cm sized clasts which are dark grey and red (jasper). Clasts are sub-angular. Trace disseminated pyrite. Weathered surface has red hematite alteration with vugs from weathered carbonates.
L174609	594335	5335034	0.007	TB13135151	20/07/2013	Tuff	Outcrop exposed by ATV trail. Hematized red weathered colour. Altered tuff with milky quartz veining, very crumbly rock, no solid pieces could be hammered off. Fissile cleavage ~ = 232/80 W. Quartz veining = 204/70W. Fresh surfaces are light green (chlorite-sericite alteration)
L174610	594448	5335816	<0.005	TB13135151	20/07/2013	Basalt	Exposure along hill by shoreline along beaverhouse lake. Basalt with sheeted epidote stringers (no orientation could be easily found)
L174611	594602	5335296	<0.005	TB13135151	20/07/2013	Basalt	Chlorite altered basalt exposed by deadfall. There are 5mm sized grains of pyrite in the basalt which are 0.5% abundant.
L174612	594813	5335231	<0.005	TB13135151	20/07/2013	Komatiite	Moss covered ridge 1m in height. Komatiite/Gabbro
L174613	594796	5335388	<0.005	TB13135151	20/07/2013	Basalt	Putcrop exposed by deadfall
L174614	594985	5335842	<0.005	TB13135151	20/07/2013	Komatiite	moss covered oblong (5m long) outcrop)

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174615	595013	5335361	<0.005	TB13135151	20/07/2013	Basalt	South end of a ridgeline (moss covered). The start of the ridge is only 2m high. Basaltic: 5mm round chloritic alteration 'clasts' are disseminated within the basalt matrix, gives the basalt a volcanisclastic appearance.
N459024	572207	5331602	<0.005	TB13135151	20/07/2013	Syenite	Greenish fine grained silicified syenite; locally altered to chlorite; moderately sheared N220; traces of disseminated pyrite.
L174401	589998	5332398	0.009	TB13135151	20/07/2013	Wacke	Small moss and scrub brush covered ridge weathers light grey-brown. The fresh surface is light grey fine grained wacke weakly foliated (E-W) dipping sub vertically
L174403	589795	5332002	<0.005	TB13135151	20/07/2013	Wacke	Moss covered rock face of a 2-3m high ridge weakly foliated (E-W) dipping sub vertically weathers pinkish-brown. Fresh surface is pinkish grey medium grained wacke.
L179472	567187	5328603	<0.005	TB13135151	20/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, calcitic at fractures 1%, chlorite in traces 0.5%, PY fine disseminated up to 0.2%
L179473	567200	5328696	<0.005	TB13135151	20/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, PY fine and patches disseminated 1%, Calcitic and iron oxydated at fractures, Chlorite up to 8%
L179474	567408	5328908	<0.005	TB13135151	20/07/2013	Syenite Porphyry	Massive, grey-reddish to green, PY fine 0.2% to 0.5%, Silicified 1-2%, Calcitic 1-2%, iron oxydated at fractures
L179475	567594	5328584	<0.005	TB13135151	20/07/2013	Mafic Volcanic	Massive, grey to green, medium grained, PY fine disseminated 0.5%,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							calcitic 1%, Chlorite in alteration up to 2%, small Qz veins
L179476	567601	5328707	<0.005	TB13135151	20/07/2013	Syenite Porphyry	Massive, red/pink to grey, coarse grained, PY cubic and fine disseminated 0.2-0.3%, hematite alteration 2-3%
L179477	567600	5328998	<0.005	TB13135151	20/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, Qz-calcite veins, PY fine and cubic disseminated 2-3%, iron oxydated at fractures
L179478	567602	5329110	<0.005	TB13135151	20/07/2013	Granite	Massive, grey to reddish, coarse grained, biotite disseminated 4%, calcitic rock 1-2%, PY fine disseminated 0.2%
L179479	567591	5329198	<0.005	TB13135151	20/07/2013	Mafic Volcanic	Massive grey to green, fine grained, calcitic and iron oxydated at fractures, PY fine disseminated in traces
I279854	588396	5335591	<0.005	TB13135151	21/07/2013	Conglomerate	Dark green-grey, fine-grained conglomerate. 1cm sized angular to sub-angular clasts. Moderate silica and carbonate alteration. No sulphides.
I279855	588778	5336025	0.008	TB13135151	21/07/2013	Conglomerate	Grey, coarse-grained conglomerate. Moderate silica and carbonate alteration. Less than 0.5cm sized clasts, sub-angular to angular. Rusty red hematite alteration on weathered surface. Very fractured and schisty. No sulphides.
L178624	577200	5333801	<0.005	TB13135151	21/07/2013	Trachyte	Pale grey. Weak chl alteration. Fg matrix with fg to f-mg white-beige subhedral phenocrysts. No specific orientation. Moderate to strong surficial weathering and oxidation with

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							mm-cm alteration rim.
L178625	577192	5333601	0.039	TB13135151	21/07/2013	Trachyte	Pale greyish-green. Moderate chl alteration and strong sericitization. Fg with few fg to f-mg felsic subhedral clasts. Moderate foliation with few qtz lenses oriented along foliation. Med pinkish tinge. Moderate surficial weathering and oxidation. No visible py.
L178626	577198	5333505	<0.005	TB13135151	21/07/2013	Wacke	Pale to med grey-green with weak to moderate chl alteration. Fg matrix with f-mg eu-subhedral grey-beige grains or clasts showing no specific orientation. Weak to moderate surficial weathering with mm-cm alteration rim. No visible py. Laminated layers; tabular and blocky outcrop.
L178627	576994	5333501	0.005	TB13135151	21/07/2013	Tuff Breccia And Agglomerate	Med greenish-grey. Moderate chl alteration. Fg matrix with fg to f-mg eu-subhedral pink-beige felsic grains. Rich with qtz lenses. Few white qtz-carbonate veinlets. Strong surficial weathering and oxidation with mm alteration rim. Traces of fg py.
L178628	577001	5333702	<0.005	TB13135151	21/07/2013	Trachyte	Weak to moderately sheared. Pale greyish-beige with moderate to strong sericitization. M-cg completely chl replaced phenocrysts; tabular and elongate; oriented in weak foliation. Strong surficial weathering and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							oxidation with mm-cm thick alteration rim. No visible py.
L178629	576993	5333806	0.026	TB13135151	21/07/2013	Timiskaming Metasediments	Shear zone with strong to intense deformation. Highly weathered and oxidized conglomerate. Fresh surface is pale grey-green with strong sericite-chl alteration. Fg matrix with f-cg pebble sized clasts. Traces of fg py. Minimal fresh surfaces sampled due to intense weathering.
L178630	581002	5334007	<0.005	TB13135151	21/07/2013	Timiskaming Metasediments	Med red-green. Moderate to strong chl alteration with moderate patchy hematite. Fg subhedral pink felsic grains. Strong surficial weathering and oxidation with mm-cm alteration rim. Pink-white qtz-carbonate veinlets; sub-parallel. 0.05% fg subhedral py.
L178631	581197	5333800	<0.005	TB13135151	21/07/2013	Timiskaming Metasediments	Med pink-grey. Weak patchy hematite staining. Fg. Qtz rich. Strong surficial weathering and oxidation with mm rim. No visible py.
L178632	581400	5333694	<0.005	TB13135151	21/07/2013	Timiskaming Metasediments	Pale grey-green. Weak to moderate chl alteration and moderate to strong sericitization. Few possible patches of epidote? Indistinct grain boundaries. Fg to f-mg. Traces of fg py in hairline chl veinlets. Strong to intense surficial weathering and oxidation with up to 5mm alteration rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459027	571796	5331602	0.039	TB13135151	21/07/2013	Syenite	Fine grained silicified syenite; light grey with carbonates and pinkish quartz-carbonates veinlets; 1-2% disseminated pyrite.
N459028	571794	5331508	0.012	TB13135151	21/07/2013	Syenite	Fine grained silicified syenite greenish grey; locally rusty weathering; moderately sheared N230-N240; traces of disseminated pyrite
N459029	571792	5331409	<0.005	TB13135151	21/07/2013	Syenite	Massive fine grained silicified; syenite greenish grey; locally rusty; traces of disseminated pyrite
N459030	571794	5331287	<0.005	TB13135151	21/07/2013	Syenite	Massive fine grained silicified syenite; greenish grey; locally rusty weathering; pyrite 0.2-0.5%
N459031	571795	5331197	0.013	TB13135151	21/07/2013	Diorite	Massive intrusive intermediate igneous rock; diorite? Grayish; fine grained; silicified; biotite; trace of pyrite.
L174616	595334	5335472	<0.005	TB13135151	21/07/2013	Pillow Basalt	5m high rounded ridge of pillow basalt exposed by deadfall on the top. Weathered surface is pink-beige in colour, relief weathered. Fresh surfaces are grey-green in colour (chlorite alteration). The pillows are well defined and up to 50cm in size; they are deformed making identification of the tops difficult.
L174617	595392	5334985	<0.005	TB13135151	21/07/2013	Tuff	Moss covered ridge striking E-W. Cryptic unit; massive weakly foliated tuff. There is chlorite fracture fill (<1mm thick lattice) and milky 1mm thick fracture controlled milky qtz-cc stringers cross-cutting the foliation. Disseminated, lacey

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							webs of 1mm pyrite are in the matrix.
L174618	595265	5335086	<0.005	TB13135151	21/07/2013	Basalt	N-S striking ridge covered in moss and alders but solid rock can be exposed. Sample is a light grey-green chlorite altered basalt.
L174619	595015	5334963	<0.005	SD13153290	21/07/2013	Trachyte	A chlorite altered trachyte with fine trace disseminations of 1mm euhedral pyrite grains. Outcrop is a frost heave. ""green-spotted trachyte""
L174620	595004	5334815	<0.005	SD13153290	21/07/2013	Trachyte	N-S ridgeline continues from last sample. Another frost heave, same lithology (green spotted trachyte) but no visible sulphides. Chlorite alteration.
L174404	583403	5332597	<0.005	TB13135151	21/07/2013	Trachyte	Top of large tree and oval covered hill. Small outcrop near former drill site. Weathered surface is creamy white/grey with some rusty brown. Fresh surface is medium grey fine to medium grained massive trachyte.
L174405	583998	5333005	<0.005	TB13135151	21/07/2013	Trachyte	Moss and scrub brush covered outcrop at the top of a large hill. Weathered surface is medium grey to brown. Fresh surface is medium to dark grey fine grained trachyte.
L174406	584200	5332715	<0.005	TB13135151	21/07/2013	Agglomerate	Small ridge that is rounded pocked and plucked. Weathered surface is medium grey with the pocks being weathered out clasts. Fresh surface shows an agglomerate with monomictic clasts in a

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							medium grey fine grained matrix.
L179480	568000	5328602	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey to green, very fine grained, Patches of chlorite 2-3%, PY cubic or fine in traces to 0.2% in fractures, No calcitic
L179481	567993	5328719	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, PY fine disseminated in traces, iron oxydated at fractures, cristals mm red to white in the rock
L179482	567999	5328796	0.012	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, PY fine and cubic disseminated 0.2%, iron oxydated at fractures, calcitic at fractures 2%, Qz veins with chlorite associated (green)
L179483	567995	5329093	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, iron oxydated at fractures, PY fine and cubic also in fractures 0.5%
L179484	567798	5328067	0.014	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey, fine grained, iron oxydated at fractures, NO sulfides (big outcrop >100m2)
L179485	567800	5328095	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey, fine grained, iron oxydated at fractures, Qz veins iron oxydated locally, locally calcitic 1%, biotite alteration 3-4%, PY in traces associated to the Qz veins
L179486	567795	5328194	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey to green, iron oxydated at fractures, Patches of chlorite (traces), PY in traces
L179487	567798	5328315	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey to green, iron oxydated at fractures, Patches of chlorite (traces),

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							NO sulfides
L179488	567597	5328414	<0.005	TB13135151	21/07/2013	Mafic Volcanic	Massive, grey, fine grained, iron oxydated at fractures, calcitic 4% at fractures, rock calcitic 1%, NO sulfides
L179489	566794	5328511	0.057	TB13135151	22/07/2013	Quartz Porphyry	Massive, grey to pink/green/beige, coarse grained, Iron oxydated at fractures, strongly silicified up to 10%, PY fine and cubic 0.5% to 1%
L179490	566184	5327805	<0.005	TB13135151	22/07/2013	Mafic Volcanic	Massive, grey, fine grained, iron oxydated at fractures, biotite 4-5% (alteration), NO sulfides
L178634	576600	5334498	<0.005	TB13135151	22/07/2013	Timiskaming Metasediments	Pale to med pinkish-grey. Moderate hematite staining. Fg sugary texture with indistinct grain boundaries. Patches of strong sericite alteration with chl-fuchsite altered fine-med sized grains. Strongly sheared. Strong surficial weathering and oxidation. No visible py.
L178635	576797	5333800	<0.005	TB13135151	22/07/2013	Trachyte	Med blue-grey. Weak to moderate chl alteration. Fg matrix with f-mg beige-pink subhedral phenocrysts. Strong surficial weathering with thin mm rim. No visible py.
L178636	576803	5333698	<0.005	TB13135151	22/07/2013	Trachyte	Shear zone with intense deformation. Strong to intense surficial weathering and oxidation with thick cm alteration rim. Pale greyish-green with strong pervasive sericite alteration. Sugary texture with few distinguishable qtz lenses. Locally cherty and silicified

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							showing conchoidal fracture patterns. Traces of very fg py.
L178637	576792	5333599	<0.005	TB13135151	22/07/2013	Timiskaming Metasediments	Med to dk blue-grey with greenish hue. Moderate to strong chl alteration. Fg and relatively homogenous with minor f-mg glassy black subhedral grains (biotite). Strong surficial weathering and oxidation with thin mm alteration rim. No visible py. Tuff?
L178638	576600	5333495	<0.005	TB13135151	22/07/2013	Timiskaming Metasediments	Very pale greyish-green. Strong pervasive sericitization. Sugary crystalline texture. Homogenous rock. Few stringers of very fg py; 0.01%. Strong surficial weathering and oxidation with cm thick alteration rim. Greywacke.
L178639	576597	5333803	<0.005	TB13135151	22/07/2013	Trachyte	Weak to moderately sheared. Med purple-red. Patches of pale yellowy-green sericite-chl alteration. Fg hematitic matrix with f-mg sericite altered subhedral grains oriented in weak foliation. White-grey irregular qtz veinlets. Strong to intense surficial weathering and oxidation with mm alteration rim. No visible py.
L178640	576600	5334102	<0.005	TB13135151	22/07/2013	Syenite	Pale grey with slight pink tinge. Sugary texture. Fg matrix with f-mg white-beige-grey subhedral felsic grains. Strong surficial weathering and oxidation with mm-cm thick rim. No

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							visible py.
I279856	588388	5336194	<0.005	TB13135151	22/07/2013	Tuff	Grey, coarse-grained tuff. Moderate sericite, silica and ankerite alteration. Weathered surface is a brownish-red (hematite). No sulphides.
L174407	584799	5332705	<0.005	TB13135151	22/07/2013	Trachyte	Outcrop appears to have been trenched (in N-S direction). Weathered surface is medium grey to light brown. The fresh surface is medium grey fine grained massive trachyte.
L174408	585404	5332901	0.033	TB13135151	22/07/2013	Trachyte	Moss and scrub brush covered hill with very small exposure. Weathered surface is light brownish-grey with possible glacial stria. Fresh surface is medium to dark grey fine grained massive trachyte.
I272551	588210	5330061	3.24	SD13143264	22/07/2013		
N459035	572394	5330398	<0.005	TB13135151	22/07/2013	Syenite	Massive medium grained pinkish syenite with trace of pyrite.
N459036	572198	5330412	<0.005	TB13135151	22/07/2013	Syenite	Massive medium grained pinkish syenite with trace of pyrite.
N459037	571997	5330396	<0.005	TB13135151	22/07/2013	Syenite	Massive pinkish green fine grained syenite; rusty weathering; trace of disseminated pyrite.
N459038	571808	5330404	0.008	TB13135151	22/07/2013	Syenite	Massive pinkish grey medium grained syenite; moderately silicified; trace of disseminated pyrite.
N459039	571598	5330411	<0.005	TB13135151	22/07/2013	Syenite	Massive pinkish green syenite; fine to medium grained; altered to chlorite
N459040	571402	5330502	<0.005	TB13135151	22/07/2013	Syenite	Massive pinkish green syenite; fine to medium grained; altered to chlorite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459041	571594	5330505	0.009	TB13135151	22/07/2013	Syenite	Massive pinkish green syenite; fine to medium grained; chlorite; traces of disseminated pyrite
N459042	571995	5330498	0.028	TB13135151	22/07/2013	Syenite	Massive pinkish green syenite; fine to medium grained; chlorite; trace of disseminated pyrite
N459043	572234	5330494	0.098	TB13135151	22/07/2013	Syenite	Massive pinkish green syenite; fine to medium grained; chlorite; trace of disseminated pyrite
N459044	572404	5330527	0.032	TB13135151	22/07/2013	Syenite	Massive; pinkish; fine to medium grained syenite; chlorite; fp
N459046	571803	5330616	0.015	TB13135151	22/07/2013	Syenite	Massive; pinkish green; fine grained syenite; altered to carbonates
N459047	571783	5330702	<0.005	TB13135151	22/07/2013	Syenite	Massive; pinkish green; fine grained syenite; altered to carbonates
L178642	576198	5334196	0.008	TB13135151	23/07/2013	Timiskaming Metasediments	Med grey-green with yellowish tinge. Moderate to strong chl alteration with moderate sericitization. Fg to very fg. Irregular greyish-whiet qtz veinlets mineralized with 0.05-0.1% py in clusters and stringers. Possible traces of chalcopyrite. Strong surficial weathering and oxidation with cm alteration rims. Tuffaceous greywacke.
L178643	576205	5333496	<0.005	TB13135151	23/07/2013	Timiskaming Metasediments	Pale greyish-green. Strong sericite alteration. Sugary texture. Homogenous. Speckled with very fg dk green chloritic grains. Traces of very fg py. Strong surficial weathering and oxidation with cm rims. Traces of fuchsite. Greywacke.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178644	576199	5333300	<0.005	TB13135151	23/07/2013	Timiskaming Metasediments	Mottled and patchy. Pale yellowy-green to brownish-red. Moderate to strong sericitization and weak to moderate hematite staining? Layered or weakly sheared. Traces of fuchsite. Fg to f-mg. Strong surficial weathering and oxidation. No visible py.
L178645	576195	5333203	<0.005	TB13135151	23/07/2013	Trachyte	Med greyish-green. Fg matrix with moderate sericite and chl alteration. Abundant f-mg to mg white to peachy to greyish eu-subhedral phenocrysts rimmed with black mineral; possible chl rimming. Strong surficial weathering and oxidation with mm to cm alteration rims. Localized weak to moderate shearing. 0.05% f-mg eu-subhedral py. Localized clusters of black-silver metallic mineral.
L178646	576409	5333297	<0.005	TB13135151	23/07/2013		Med to dk blue-grey. Moderate to strong chl alteration. Fg to f-mg. Mafic rock. Abundant chl and biotite with feldspars and qtz. Strong surficial weathering and oxidation with mm to cm alteration rims. No visible py.
L178647	576395	5333503	<0.005	TB13135151	23/07/2013	Timiskaming Metasediments	Pale greyish-green. Strong sericite alteration with concentrated patches of bright green fracture controlled fuchsite. Strong surficial weathering and oxidation with thick cm alteration rims. White qtz veins to veinlets running sub-parallel to each other. Traces of fg py. Greywacke.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178648	576398	5333801	<0.005	TB13135151	23/07/2013	Trachyte	Pale to med grey with pink hue. Fg matrix with f-mg white-beige-pink subhedral felsic grains. Few fg chl altered grains. Weak interstitial sericitization. Strong to intense surficial weathering and oxidation. No visible py.
L178650	581602	5332797	<0.005	TB13135151	23/07/2013	Trachyte	Med to dk grey. Weak to moderate chl alteration and weak sericitization. Fg matrix with f-mg orangy-white eu-subhedral felsic grains. Strong surficial weathering and oxidation with thin mm alteration rim. No visible py.
N459051	571998	5330814	<0.005	TB13135151	23/07/2013	Syenite	Massive syenite; fine to medium grained; pinkish green; chlorite; traces of pyrite
N459052	571805	5330804	0.008	TB13135151	23/07/2013	Syenite	Massive syenite; fine grained; pinkish green; chlorite; traces of disseminated pyrite
N459053	571802	5330904	0.01	TB13135151	23/07/2013	Basalt	Mafic volcanic (basalt) dark green; fine grained; locally magnetic; traces of pyrite
N459054	571817	5330999	<0.005	TB13135151	23/07/2013	Gabbro	Gabbro; dark green; medium grained; carbonate; chlorite
I279857	586794	5336095	<0.005	TB13135151	23/07/2013	Tuff	Light grey, fine-grained tuff. Few coarse-grained angular clasts. Cm-scale quartz plagioclase and carbonate veining. Minor sericite alteration. Moderate patchy silica and chlorite alteration. Weathered surface has strong hematite alteration. No sulphides.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279858	587017	5336039	<0.005	TB13135151	23/07/2013	Tuff	Fine-grained, grey-green tuff. Strongly foliated. Moderate chlorite and sericite alteration. Moderate hematite alteration on weathered surface. Trace disseminated pyrite.
I279859	586999	5335998	<0.005	TB13135151	23/07/2013	Tuff	Red-grey, fine-grained tuff. Strongly foliated. Strong sericite and silica alteration. Moderate hematite alteration on weathered surface. Trace disseminated pyrite.
L174409	585595	5332501	0.007	TB13135151	23/07/2013	Diabase	Large moss covered outcrop along power lines. Surface is rounded, plucked, fractured and weathers grey-brown with some rust. Fresh surface is dark grey, medium to coarse grained massive with ~ 40% feldspars and diabase?
L174410	585395	5332499	0.006	TB13135151	23/07/2013	Tuff	Very small exposure. The surrounding area is flat with ovb and scrub brush. The weathered surface is reddish-brown. The fresh surface is light grey, fine to coarse grained tuff with possible bedding.
L174411	586195	5332401	0.016	SD13143263	23/07/2013	Wacke	Large moss and ovb covered whale-back outcrop on the east side of the drill road. The weathered surface is grey-brown with some rusty orange. Fresh surface is medium grey fine grained foliated wacke. The foliation strikes E-W and dips sub-vertically.
L179491	564997	5331816	0.007	TB13135151	23/07/2013	Mafic Volcanic	Massive, grey to green, fine grained, PY fine in traces, No calcitic

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179492	564989	5331202	0.009	TB13135151	23/07/2013	Conglomerate	Massive, grey to green, fine grained, clastes mm to cm polygenetics, NO sulfides, iron oxydated at surface
L179493	565005	5330803	0.08	SD13143263	23/07/2013	Conglomerate	Massive, grey, fine grained, clastes polygenetics, cm to dm, PY fine disseminated 0.2%
L179494	564995	5330688	0.013	SD13143263	23/07/2013	Conglomerate	Massive, grey, fine grained, clastes polygenetics, cm to dm, PY fine disseminated and patches at fractures, PY fine disseminated in the clastes too 0.3%, Biotite in alteration diss 4%
L179495	565193	5331399	<0.005	SD13143263	23/07/2013	Conglomerate	Massive, grey, fine grained, clastes polygenetics, cm to dm, PY fine disseminated in the rock matrix and PY fine disseminated in the clastes 0.2%, Biotite in alteration diss 4%
I279860	589093	5334430	<0.005	TB13135151	24/07/2013	Tuff	Grey-green, fine-grained tuff. Coarse-grained plagioclase clasts. Weakly foliated. Moderate sericite and weak chlorite alteration. No sulphides.
I279861	588980	5334352	<0.005	TB13135151	24/07/2013	Tuff	Fine-grained, grey-green tuff. Few coarse-grained plagioclase clasts which are sub-rounded. Moderate foliation. Moderate sericite and chlorite alteration. No sulphides.
L178651	573806	5333197	0.014	SD13143263	24/07/2013	Timiskaming Metasediments	Med grey-green. Strong chl alteration. Fg matrix with white to orangy subhedral felsic grains. Moderately sheared. Strong surficial weathering and oxidation with mm alteration rim. Traces of very fg py. Greywacke.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178652	573799	5333394	<0.005	SD13143263	24/07/2013	Tuff	Pale greyish-beige with pale pink tinge. Fg chalky matrix with abundant f-mg eu-subhedral felsic minerals; feldspars and qtz lenses. Weak to moderately sheared. 0.05% f-mg euhedral py. Moderate surficial weathering and oxidation with thin mm rim.
L178653	573799	5333499	<0.005	SD13143263	24/07/2013	Tuff	Strongly sheared. Pale greyish-brownish-beige. Fg and chalky matrix with abundance of f-mg eu-subhedral felsic grains. Trace-0.01% fg py. Moderate surficial weathering and oxidation.
L178654	573998	5333599	<0.005	SD13143263	24/07/2013	Fragmental Tuff	Med blue-grey. Fg matrix with weak chl alteration. F-cg eu-subhedral greyish-white to pink phenocrysts. Few mg greyish-grey cherty clasts. Dense rock. Very weak foliation. Trace-0.01% fg disseminated py. Strong surficial weathering and oxidation with thin mm alteration rim.
L178657	574399	5333703	0.006	SD13143263	24/07/2013	Fragmental Tuff	Pale greyish-green. Fg. Moderate chl and sericite altered matrix. F-mg with few coarse greyish-white to pinkish to green subhedral mostly felsic grains. Few pinkish qtz veinlets to veins. Strong surficial weathering and oxidation with mm to cm thick alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178658	574801	5333904	0.008	SD13143263	24/07/2013	Fragmental Tuff	Med greyish-green. Fg. Moderate to strongly chloritized matrix. Weak sericite alteration. Few persisting biotite grains. Strong surficial weathering and oxidation with mm to cm alteration rim. Few white qtz veins pinched out and chl rimmed. No visible py.
L178659	574597	5333799	0.008	SD13143263	24/07/2013	Fragmental Tuff	Med to dk green. Strong chl alteration. Fg matrix with f-mg greyish-white subhedral felsic grains. No visible py. Weakly sheared. M-cg clasts with pervasive chl replacement. Strong surficial weathering and oxidation with mm to cm alteration rims as well as alteration along shear planes.
L178660	574597	5333700	0.005	SD13143263	24/07/2013	Timiskaming Metasediments	Pale grey-green. Moderate chl and strong sericite alteration. Fg chalky matrix with mg subhedral felsic grains; qtz lenses and albite. M-cg bright green fuchsite. Strong surficial weathering and oxidation with cm thick alteration rim. No visible py. Greywacke.
L178664	574000	5333396	<0.005	SD13143263	24/07/2013	Fragmental Tuff	Med to dk blue-grey. Weak chl alteration. Fg matrix. F-mg greyish-white to glassy eu-subhedral felsic grains. Porphyritic. Few coarse grains. Weakly sheared. Strong to intense surficial weathering and oxidation with mm to cm alteration rims as well as alteration along shear planes. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178665	574006	5333297	<0.005	SD13143263	24/07/2013	Timiskaming Metasediments	Med pinkish-red to purple. Fg matrix with f-mg pinkish-white to glassy subhedral felsic grains. Few mg chloritized grains and fuchsite. Weak to moderately sheared. Strong surficial weathering and oxidation with mm to cm alteration rims. No visible py.
N459057	572375	5330298	0.046	SD13143264	24/07/2013	Syenite	Pinkish massive syenite fine to medium grained; patchy chlorite; traces of pyrite
N459061	572207	5329603	0.005	SD13143264	24/07/2013	Basalt	Massive basalt; fine grained; greenish grey; altered to chlorite; some quartz-felspaths veinlets; patchy rusty; magnetic; traces of pyrite
N459062	572198	5329504	0.005	SD13143264	24/07/2013	Basalt	Massive basalt; fine grained; green; altered to chlorite; traces of pyrite
N459068	572404	5330209	0.005	SD13143264	24/07/2013	Syenite	Porphyritic syenite; greenish grey; mm crystals of felspaths; altered to chlorite; traces of pyrite
L174402	589994	5332194	<0.005	TB13135151	20/07/2013	Wacke	Large whale-backed hill. Outcrop is pitted, plucked, foliated (E-W) dipping sub vertically and weathers brownish-grey. The fresh surface is pinkish-grey, fine to medium grained greywacke.
L174412	586195	5332401	<0.005	SD13143263	23/07/2013	Wacke	Mostly sand covered pocked and plucked whale back outcrop right beside drill hole UC10-141. Weathers medium grey brown and is moderately foliated striking E-W and dipping sub-vertically. The fresh surface is medium grey fine grained wacke.
L179496	564794	5331808	<0.005	SD13143263	24/07/2013	Mafic Volcanic	Massive, grey, fine grained, iron oxydated at fractures, NO sulfides, black

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veins (black chlorite)
L179497	564799	5331697	<0.005	SD13143263	24/07/2013	Mafic Volcanic	Massive, grey, fine grained, iron oxydated at fractures, NO sulfides
L179498	564798	5331299	<0.005	SD13143263	24/07/2013	Tuff Conglomerate	Massive, grey with porphyry clastes reddish cm, fine grained, NO sulfides
L179500	564804	5331109	<0.005	SD13143263	24/07/2013	Tuff Conglomerate	Massive, grey, fine grained, clastes mm to cm rounded, NO sulfides
L179501	564796	5330694	<0.005	SD13143263	24/07/2013	Conglomerate	Massive, grey, clastes polygenetics cm to dm, rounded to angular, PY fine disseminated in traces
L179502	564597	5331086	<0.005	SD13143263	24/07/2013	Tuff	Massive, grey to reddish, fine grained, strong magnetic (magnetite disseminated about 4%), NO sulfides
L179503	564603	5331203	<0.005	SD13143263	24/07/2013	Syenite Porphyry	Massive, grey to reddish, medium grained, Iron oxydated at surface, NO sulfides
L179504	564605	5331594	<0.005	SD13143263	24/07/2013	Tuff	Massive, grey to green, fine grained, weakly calcitic 1%, iron oxydated at fractures, calcitic at fractures, No magnetic, NO sulfides
L179505	564602	5331702	<0.005	SD13143263	24/07/2013	Volcanics	Massive, grey to green, fine grained, Qz-calcite veins, strongly calcitic 4%, No magnetic, iron oxydated at fractures, PY fine disseminated up to 0.3-0.4%
L178667	579601	5333704	<0.005	SD13143263	25/07/2013	Trachyte	Med to dk blue-grey. Moderate chl alteration. Fg and relatively homogenous texture. Reddish tinge. Strong surficial weathering and oxidation with thin mm rim. 0.01-0.05% clustered eu-subhedral py. Possible traces of chalcopyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178668	579606	5333596	<0.005	SD13143263	25/07/2013	Trachyte	Med to dk grey. Pinkish-red tinge. Moderate chl alteration. Fg and relatively homogenous texture. Massive. Irregular qtz-infilled gashes and veinlets with pink discolouration. Strong surficial weathering with mm-cm alteration rims. No visible py.
L178669	579595	5333498	<0.005	SD13143263	25/07/2013	Trachyte	Med steel-blue-grey. Fg matrix with weak chloritization. F-mg to mg chloritic and greyish-white to pink subhedral felsic grains. Strong surficial weathering and oxidation with thick cm alteration rim. White-pink qtz veinlets and fracture filling. No visible py.
L178670	579603	5333403	<0.005	SD13143263	25/07/2013	Trachyte	Pale greyish-green. Homogenous sugary texture. Moderate to strong sericitization and possibly albite. Weak chl alteration. Few dk green f-mg chl altered grains. Traces of fuchsite. Weakly cherty. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.
L178671	579595	5333195	<0.005	SD13143263	25/07/2013	Trachyte	Med blue-grey. Weak to moderate chl alteration. Massive fg matrix with fg to f-mg white-grey eu-subhedral felsic grains. Few peachy-pink qtz veinlets. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178672	579403	5333099	0.047	SD13143263	25/07/2013	Tuff	Small outcrop stepping up hill. Moderate to strongly sheared. Med greyish-green with strong chl and weak sericite alteration. Fg. Fissile layers. Strong surficial weathering and oxidation with cm rim and alteration along shear planes. No visible py. Reddish-brown possible hematite staining. F-mg glassy qtz lenses oriented along shear planes.
L178673	579395	5333202	<0.005	SD13143263	25/07/2013	Trachyte	Med grey with pink-red tinge. Fg chloritic matrix. F-mg and locally coarse pink clasts; possible syenite. F-mg subhedral felsic grains. Strong surficial weathering and oxidation with thin mm alteration layer. Pinkish-white qtz veinlets. 0.01% fg py.
L178674	579402	5333605	<0.005	SD13143263	25/07/2013	Trachyte	Patchy. Med greenish-beige to pink-red. Patches of hematite staining. Moderate sericite and albite and chl alteration. Sugary texture. Dense rock. Strong surficial weathering and oxidation with mm-cm alteration rim. Hematite along fractures. No visible py.
L178675	580999	5333004	0.009	SD13143263	25/07/2013	Trachyte	Few thick cg qtz veins rimmed with chl. Med pinkish-beige to grey-green. Few f-mg chl altered grains. Weak albite alteration. Pinkish discolouration. F-mg subhedral greyish-beige felsic grains. Very dense rock. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I272552	588382	5329071	0.005	SD13143264	25/07/2013		
I272553	588205	5329464	0.005	SD13143264	25/07/2013		
I272554	588412	5329422	0.005	SD13143264	25/07/2013		
N459069	574005	5330695	0.005	SD13143264	25/07/2013	Basalt	Massive basalt; green; fine grained; altered to chlorite; rusty weathering traces of pyrite
N459070	573994	5330893	0.005	SD13143264	25/07/2013	Gabbro	Massive gabbro green grey; fine to medium grained; Fp; chlorite; trace of pyrite
N459071	574182	5331092	0.005	SD13143264	25/07/2013	Basalt	Massive basalt; green; fine grained; altered to chlorite; rusty weathering traces of pyrite
N459072	574190	5330905	0.005	SD13143264	25/07/2013	Basalt	Massive basalt; green; fine grained; altered to chlorite; rusty weathering traces of pyrite
N459073	574199	5330715	0.005	SD13143264	25/07/2013	Basalt	Massive basalt; green; fine grained; altered to chlorite; rusty weathering traces of pyrite
N459074	574200	5330304	0.005	SD13143264	25/07/2013	Syenite	Massive pinkish syenite medium grained; biotite altered to chlorite; traces of pyrite
N459075	574187	5330105	0.005	SD13143264	25/07/2013	Syenite	Massive pinkish syenite medium grained; biotite altered to chlorite; traces of pyrite
N459076	574008	5330103	0.005	SD13143264	25/07/2013	Syenite	Massive pinkish syenite medium to coarse grained; biotite altered to chlorite; traces of pyrite
N459086	575398	5331900	0.005	SD13143264	27/07/2013	Syenite	Massive pinkish syenite; medium grained; patchy biotite; magnetic; traces of pyrite
N459087	575209	5331789	0.005	SD13143264	27/07/2013	Syenite	Massive reddish syenite medium grained; patchy biotite and chlorite;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459088	576914	5331694	0.006	SD13143264	27/07/2013	Syenite	magnetic Massive reddish syenite medium grained; patchy biotite and chlorite; magnetic
N459089	575394	5331791	0.005	SD13143264	27/07/2013	Syenite	Massive reddish syenite medium grained; patchy biotite / chlorite; magnetic
N459090	575609	5331805	0.005	SD13143264	27/07/2013	Syenite	Massive reddish syenite medium grained; patchy biotite and chlorite; magnetic; trace of pyrite
N459091	575798	5331696	0.005	SD13143264	27/07/2013	Syenite	Massive reddish syenite medium grained; patchy biotite and chlorite; magnetic; trace of pyrite
N459092	570389	5330592	0.005	SD13143264	28/07/2013	Syenite	Massive syenite; pinkish green; medium grained; weakly magnetic; disseminated pyrite 0.2%
N459093	570386	5330504	0.005	SD13143264	28/07/2013	Gabbro	Greenish medium grained gabbro with 2-5% of phenocrysts; strongly magnetic; traces of pyrite
N459094	570393	5330303	0.008	SD13143264	28/07/2013	Gabbro	Greenish medium grained gabbro with 2-5% of phenocrysts; strongly magnetic
N459095	570398	5330310	0.005	SD13143264	28/07/2013	Syenite	Massive reddish syenite; medium grained; magnetic
N459096	570406	5330197	0.005	SD13143264	28/07/2013	Syenite	Pinkish green massive syenite; locally magnetic.
N459097	570602	5330297	0.114	SD13143264	28/07/2013	Syenite	Pinkish green massive syenite; fine grained; fracture rusty weathering; locally magnetic.
N459098	570601	5330509	0.02	SD13143264	28/07/2013	Syenite	Greenish massive syenite; fine grained; moderately to strongly silicified; pyrite associated to most silicified parts (1-2%)
N459100	570615	5330697	0.005	SD13143264	28/07/2013	Syenite	Greenish massive syenite; fine grained;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459101	573404	5329611	0.005	SD13143264	29/07/2013	Basalt	moderately silicified; pyrite 0.5% Massive basalt green; fine grained; locally magnetic; altered to chlorite; traces of pyrite
N459103	573194	5329593	0.005	SD13143264	29/07/2013	Basalt	Massive basalt green grey; fine grained; altered to chlorite and sericite; traces of pyrite
N459104	573190	5329486	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; strongly magnetic
N459105	573192	5329394	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; strongly magnetic
N459106	573204	5329293	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; weakly charged (fractures)
N459107	573198	5329196	0.006	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; altered to chlorite; pyrite stringers veinlets 0.2-0.5%
N459108	573205	5329100	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; weakly sheared; altered to chlorite
N459109	573195	5329010	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; weakly sheared; altered to chlorite
N459110	573197	5328702	0.008	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; altered to chlorite
N459111	573200	5328602	0.005	SD13143264	29/07/2013	Gabbro	Massive gabbro; dark green; medium grained; altered to chlorite
N459112	573186	5328402	0.005	SD13143264	29/07/2013	Gabbro	Massive gabbro dark green; medium grained; altered to chlorite; trace of pyrite
N459113	573401	5328304	0.005	SD13143264	29/07/2013	Gabbro	Massive gabbro dark green; medium grained; some quartz-carbonates veinlets; altered to chlorite; trace of pyrite
N459114	573394	5328510	0.006	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							altered to chlorite; trace of pyrite
N459115	573401	5328605	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained; altered to chlorite; pyrite 0.2-0.5%
N459116	573397	5328804	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained.
N459117	573401	5328993	0.005	SD13143264	29/07/2013	Basalt	Massive basalt dark green; fine grained.
N459118	573397	5329097	0.005	SD13143264	29/07/2013	Basalt	Mafic volcanic (basalt)?; dark green; fined grained; moderately sheared
N459119	573403	5329201	0.005	SD13143264	29/07/2013	Basalt	Massive basalt; dark green; fine grained.
L178676	575199	5333406	0.005	SD13143263	28/07/2013	Wacke	Pale to med grey-pinkish-beige. Fg matrix with mg pale grey-green eu-subhedral tabular and weakly sericite-chl altered felsic grains. Possible weak albite alteration. Strong surficial weathering and oxidation with thin mm alteration rim. Moderately sheared. No visible py.
L178677	575196	5333501	0.005	SD13143263	28/07/2013	Conglomerate	Med to dark grey with green tinge. Moderate to strong chloritization of matrix. Fine to coarse pinkish-red sub-rounded clasts. Weakly foliated. Strong to intense surficial weathering and oxidation with thick cm alteration rim. Weak to moderately sheared. No visible py.
L178678	575199	5333704	<0.005	SD13143263	28/07/2013	Conglomerate	Med to dark grey with pinkish-red patches. Moderate chloritization of matrix with persisting biotite. Porphyritic. F-cg rounded clasts of black shiny needle-like accumulates. F-cg pinkish-red sub-rounded clasts. Abundant f-mg white eu-subhedral grains. Very dense rock. Moderate

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							surficial weathering with very thin alteration rim. No visible py.
L178679	575194	5333799	<0.005	SD13143263	28/07/2013	Fragmental Tuff	Dark grey with reddish-pink tinge. Biotite rich matrix with moderate chl alteration. Abundant pinkish-red sub-rounded to sub-angular clasts. F-cg with no specific orientation. Dense rock. Moderate surficial weathering with very thin alteration rim. No visible py.
L178680	575194	5333902	<0.005	SD13143263	28/07/2013	Fragmental Tuff	Pale brownish-pink-beige. Patchy moderate sericite and albite alteration. Sugary texture. F-mg felsic grains. Traces of epidote. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.
L178681	574994	5333901	<0.005	SD13143263	28/07/2013	Fragmental Tuff	Pale to med brown-pink-beige. Moderate to strong sericite alteration with possible albite alteration. Weak to moderate chloritic patches. F-mg. Strong surficial weathering with mm to cm alteration rims. No visible py.
L178682	575000	5333703	<0.005	SD13143263	28/07/2013	Tuff	Dark grey-green. F-mg. Strongly chloritized matrix rich in biotite. Mafic composition. F-mg eu-subhedral greyish-white to pink-red grains. Fg to f-mg glassy quartz. Strong surficial weathering with mm rim. No visible py. Large rectangular pink euhedral incl; 4-5cm in length. Few irregular qtz-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							carbonate veinlets; weathered with cavity structures.
L178683	575006	5333399	<0.005	SD13143263	28/07/2013	Tuffaceous Conglomerate	Pale to med orangy-pink. Fg matrix with plentiful f-mg greyish-white eu-subhedral felsic phenocrysts. Fg to mg irregular chl and sericite altered grains. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.
L178684	574997	5333301	<0.005	SD13143263	28/07/2013	Wacke	Pale pink. Moderately sheared. F-mg greyish-white eu-subhedral felsic grains. Greyish-white qtz veinlets oriented along shear planes. Strong surficial weathering. No visible py.
L178685	574800	5333198	0.008	SD13143263	28/07/2013	Wacke	Pale med blue-grey. Weak chl alteration. Fg with f-mg white to glassy eu-subhedral felsic grains. Strong surficial weathering and oxidation with mm to cm alteration rims. No visible py.
L178686	574804	5333297	<0.005	SD13143263	28/07/2013	Wacke	Med to dk grey to pink-orangy-red. Moderate chloritization of biotite rich matrix. Fg with fine to coarse eu-subhedral pinkish-red clasts. Irregular pinkish-white qtz veining. Strong surficial weathering. No visible py.
L178687	574805	5333398	<0.005	SD13143263	28/07/2013	Tuffaceous Conglomerate	Dark grey with green tinge. Chlorite and biotite rich mafic matrix. Abundant reddish-pink f-cg sub-angular clasts locally oriented in weak foliation; few with alteration halos. Strong surficial

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							weathering and oxidation with mm to cm alteration rim. No visible py.
L178688	574799	5333600	0.01	SD13143263	28/07/2013	Wacke	Pale to mde grey-green. Moderate chl alteration. F-mg with abundance of greyish-white eu-subhedral felsic grains. Slatey layers. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.
L178689	574797	5333709	0.006	SD13143263	28/07/2013	Conglomerate	Conglomerate. Med grey. Weak to moderate chl alteration. Fg to f-mg greyish-whiet eu-subhedral felsic grains. Sparse sub-rounded m-cg up to pebble-sized pink to green coloured clasts. Few cherty clasts. Localized patches of chl and possible fuchsite. Strong surficial weathering and oxidation with mm to cm alteration rims. No visible py.
L178690	574597	5333398	0.006	SD13143263	28/07/2013	Conglomerate	Med grey fg matrix. Weak to moderate chl alteration. M-cg rounded to sub-angular pinkish-red clasts; possibly syenite. Strong surficial weathering and oxidation with mm alteration rim. No visible py.
L178691	580798	5333094	0.009	SD13143263	29/07/2013	Tuff	Moderately sheared. Pale to med grey with blue-green tinge. Weak to moderate chl alteration. Fg to f-mg. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178692	580796	5333195	0.009	SD13143263	29/07/2013	Trachyte	Weak to moderately sheared. Pale to med blue-grey. Fg matrix with weak chl alteration. Abundant f-mg white-beige to pale pinkish eu-subhedral felsic grains. Strong surficial weathering and oxidation. Traces of very fg euhedral py. Few dark green-black semi-metallic veinlets. Patches of moderate interstitial sericite alteration.
L178693	580805	5333300	0.016	SD13143263	29/07/2013	Trachyte	Pale greyish-beige. Orangy and chalky when struck. Moderate to strong sericite alteration. Weak chloritization. Sugary texture. Strong surficial weathering and oxidation with mm to cm alteration rim. Patches of reddish-brown staining. No visible py. Abundance of greyish-white mg subhedral felsic grains.
L178694	580795	5333399	0.005	SD13143263	29/07/2013	Trachyte	Med grey with pinkish tinge. Fg matrix with weak to moderate chl and sericite alteration. Abundant f-mg white-beige to pale pink eu-subhedral felsic grains. Strong surficial weathering with thin mm alteration rim. No visible py.
L178695	580801	5333507	0.007	SD13143263	29/07/2013	Trachyte	Med steel grey. Fg chloritic matrix with f-mg greyish-white to glassy eu-subhedral felsic grains. Traces of very fg euhedral py. Moderate surficial weathering and oxidation.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178696	580601	5333401	<0.005	SD13143263	29/07/2013	Trachyte	Med to dark greenish-grey. Fg strongly chloritized matrix. Abundance of beige to pale green euhedral felsich phenocrysts; laths; with no specific orientation. Few greyish-white irregular qtz clasts and veinlets. Strong surficial weathering and oxidation. No visible py.
L178697	580598	5333297	0.009	SD13143263	29/07/2013	Trachyte	Pale greyish-green. Strong sericite and chl alteration. Sugary texture. Strong surficial weathering and oxidation with thick cm alteration rim. Trace fg silver-metallic mineral. No visible py.
L178698	580597	5333206	<0.005	SD13143263	29/07/2013	Trachyte	Pinkish-purple to brownish. Moderate to strong sericitization with irregular m-cg chl replaced grains. Matrix has sugary texture. Dark grey-purple hematite staining and iron oxidation along fractures. Strong surficial weathering and oxidation. Weak to moderately sheared. No visible py.
L178700	580599	5333103	0.019	SD13143263	29/07/2013	Tuff Breccia And Agglomerate	Pale to med grey with green hue from moderate to strong chl alteration. M-cg pinkish-beige sub-angular clasts with possible weak foliation. Few chloritic clasts. Strong to intense surficial weathering and oxidation with thick cm alteration rim. No visible py.
L178701	580597	5333006	0.007	SD13143263	29/07/2013	Tuff	Med grey. Green hue. Moderate chl alteration. Weakly sheared. No distinguishable grain boundaries. Strong surficial weathering and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							oxidation. No visible py.
L178702	580401	5333100	<0.005	SD13143263	29/07/2013	Trachyte	Med grey with green hue from moderate chl alteration. Weak interstitial sericitization. Fg matrix with abundant f-mg to mg white-beige to orangy-pink eu-subhedral grains. Strong surficial weathering and oxidation with cm rim. Dense rock. No visible py.
L178703	580400	5333300	0.005	SD13143263	29/07/2013	Trachyte	Med to dark grey to reddish-purple. Strong hematite. Very dense rock. Fg with f-mg orangy-white eu-subhedral felsic grains. Orangy-white irregular qtz veinlets and veins. Few qtz-filled gashes. Strong to intense surficial weathering and oxidation with thick cm alteration rim. No visible py.
L178704	580402	5333403	0.532	SD13143263	29/07/2013	Trachyte	Orangy pinkish-red. Fg to f-mg with eu-subhedral greyish-beige felsic grains. Weak to moderate interstitial sericite alteration. Hematite veinlets and hairlines. Strong to intense and thick surficial weathering and oxidation. Black to greyish metallic sheen. 0.2-0.5% fg to f-mg eu-hedral py in clusters.
L178705	580192	5333398	0.074	SD13143263	29/07/2013	Trachyte	Pinkish-purple-red to pale grey-green. Strong sericitization. Fg matrix with mg eu-subhedral pale grey-green felsic laths. Hematite concentrated along fractures. Strong surficial weathering and oxidation with thick alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459077	573997	5329903	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite medium grained; presence of quartz crystals; patchy biotite altered to chlorite
N459078	574201	5329917	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic
N459079	574408	5330081	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic
N459080	574402	5330290	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic
N459081	574402	5330446	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite; coarse grained; patchy biotite altered to chlorite; magnetic
N459082	574592	5330304	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic; trace of pyrite
N459083	574596	5330112	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic
N459084	574788	5330116	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic
N459085	574008	5329686	0.005	SD13143264	26/07/2013	Syenite	Massive pinkish syenite coarse grained; patchy biotite altered to chlorite; magnetic
L178707	576002	5334002	0.005	SD13143263	30/07/2013	Tuff	Dk grey. Fg. F-mg pink-red eu-subhedral felsic grains. Strong to intense surficial weathering and oxidation with cm alteration rim. Massive and blocky outcrop. No visible

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							py.
L178708	575795	5333902	0.005	SD13143263	30/07/2013	Tuff	Med grey with green hue. Moderate chl alteration. Fg matrix with abundant f-mg pale pink eu-subhedral felsic grains. Strong surficial weathering and oxidation with thick cm alteration rim. No visible py.
L178709	575598	5334199	0.005	SD13143263	30/07/2013	Fragmental Tuff	Med to dk grey. Moderate chl alteration and weak sericite. Fg sugary matrix with f-mg to fm pink-beige eu-subhedral felsic phenocrysts. Fg glassy qtz lenses. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.
L178710	575601	5334007	<0.005	SD13143263	30/07/2013	Syenite	Med to dark reddish-purple to maroon. Fg. Plentiful biotite. Fg to f-mg eu-subhedral pink felsic grains. Dense rock. Massive to tabular outcrop. Strong surficial weathering with mm alteration rim. Rick in hematite. No visible py.
L178711	575600	5333903	0.015	SD13143263	30/07/2013	Conglomerate	Med to dark blue-grey conglomerate. Strong chl alteration. Abundance of pinkish-red sub-rounded to sub-angular med to coarse clasts. Moderate to strong surficial alteration and weathering with mm to cm thick rim. Whitish and chalky surface layer. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178712	575392	5333804	0.006	SD13143263	30/07/2013	Tuff	Dark grey-green. Strong chl alteration. Very fg with irregular m-cg sub-rounded pinkish-red clasts. Dense rock. Fg to f-mg greyish felsic grains. Traces of very fg py. Strong surficial weathering and oxidation with mm alteration rim.
L178713	575405	5333898	0.006	SD13143263	30/07/2013	Tuff	Med greenish-grey. Moderate to strong chl alteration. Fg matrix with chl and biotite. F-mg pinkish-white eu-subhedral felsic grains. M-cg reddish-pink sub-rounded to angular clasts. Irregular greyish-white qtz hairlines to veinlets. Very dense rock. Strong surficial weathering and oxidation with mm rim. No visible py.
L178714	581003	5333402	0.162	SD13143263	30/07/2013	Trachyte	Massive blocky outcrop. Strong to intense surficial weathering and oxidation with cm alteration rim. Med grey with greenish hue from moderate chl alteration. Sugary matrix with abundance of f-mg pale greyish eu-subhedral felsic grains. Extremely dense. Few irregular pinkish-red patches. Few irregular orangy-pinkish-white qtz veinlets. Localized hematite. No visible py.
L178715	580794	5332803	0.032	SD13143263	30/07/2013	Wacke	Pale to med pink. Fg. Clustered hematite. 0.01% fg euhedral and clustered py. Sugary matrix. Strong to intense surficial weathering and oxidation with thick mm to cm alteration rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178716	580596	5332805	0.065	SD13143263	30/07/2013	Tuff	Med grey with reddish-purple hue from hematite staining. Fg matrix with fg to f-mg subhedral pink stained felsic grains. Strong surficial weathering and oxidation with mm to cm alteration rim. Dense rock. Traces of very fg py.
L178717	580595	5332905	0.022	SD13143263	30/07/2013	Wacke	Strong to intense surficial weathering along shear planes. Strongly sheared. Mg clumps of fuchsite. Pale greyish with green tinge. Sugary texture. Strongly sericitized. F-mg subhedral grains. Trace to 0.01% fg euhedral py.
N443655	579231	5330303	0.034	SD13143263	28/07/2013		
N443656	579219	5330497	<0.005	SD13143263	28/07/2013		
N443657	579030	5330100	0.011	SD13143263	28/07/2013		
N443658	579003	5329919	0.012	SD13143263	28/07/2013		
N443659	579996	5328917	<0.005	SD13143263	29/07/2013		
N443660	579779	5328469	<0.005	SD13143263	29/07/2013		
N443661	579812	5329087	0.008	SD13143263	29/07/2013		
N443662	579417	5329693	<0.005	SD13143263	29/07/2013		
N459122	572995	5329500	0.005	SD13143264	30/07/2013		Greenish massive basalt; greenish; fine grained; some lenses and stringers silicified with 0.2-0.5% of pyrite associated.
N459123	572995	5329398	0.005	SD13143264	30/07/2013	Basalt	Massive basalt; green; fine grained.
N459124	572995	5329302	0.005	SD13143264	30/07/2013	Basalt	Massive basalt; green; fine grained; locally pyrite clusters 0.2-0.5%.
N459125	573007	5329095	0.005	SD13143264	30/07/2013	Basalt	Massive basalt; green; fine grained.
N459126	572989	5329003	0.005	SD13143264	30/07/2013	Basalt	Massive basalt; green; fine grained; traces of pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459127	572993	5328805	0.005	SD13143264	30/07/2013	Gabbro	Massive dark green gabbro; fine to medium grained; some quartz-feldspath; some pyrite stringer and disseminated pyrite.
N459128	572997	5328702	0.005	SD13143264	30/07/2013	Gabbro	Gabbro dark green; fine to medium grained; strongly magnetic; some stringers and clusters pyrite 0.5%.
N459129	572790	5328606	0.005	SD13143264	30/07/2013	Basalt	Green basalt fine grained; many quartz-carbonates stringers veinlets; pyrite associated to quartz-carbonate stringers and veinlets.
N459130	572802	5328701	0.005	SD13143264	30/07/2013	Basalt	Green basalt; fine grained; some carbonates stringers; locally altered to chlorite.
N459131	572793	5328797	0.005	SD13143264	30/07/2013	Basalt	Massive green basalt; fine grained; some silicified lenses; pyrite stringers $\hat{A}\pm$ 0.2%.
N459132	572797	5328911	0.005	SD13143264	30/07/2013	Basalt	Massive green basalt; fine grained.
N459134	572797	5329011	0.005	SD13143264	30/07/2013	Basalt	Massive green basalt; fine grained.
N459135	572790	5329099	0.005	SD13143264	30/07/2013	Basalt	Massive green basalt; fine grained.
N459136	572787	5329206	0.005	SD13143264	30/07/2013	Tuff	Massive mafic greyish tuff; fine grained.
N459137	572801	5329500	0.005	SD13143264	30/07/2013	Basalt	Massive dark green basalt; fine grained.
L178718	581199	5333101	0.012	SD13143263	31/07/2013	Trachyte	Patchy pale to med blue-grey to pinkish-beige to greyish-green. Moderate chl and weak sericite alteration. Localized hematite staining near surface. Fg to f-mg eu-subhedral pinkish-beige felsic grains. Strong to intense surficial weathering and oxidation with mm to cm alteration rim. No visible py. Thick white-beige qtz-carbonate veining.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178719	581194	5333207	0.009	SD13143263	31/07/2013	Trachyte	Pale greenish-grey. Sugary texture. Moderate to strong sericitization. Med to coarse irregular patches of med green chl. Tabular; possibly weakly sheared. Strong surficial weathering with thick cm alteration rim. Traces of very fg py.
L178720	581199	5333304	0.014	SD13143263	31/07/2013	Trachyte	Pale to med grey with green hue. Weak chl and moderate interstitial sericite alteration. F-mg. Few dk greyish-purple glassy subhedral grains. Strong surficial weathering and oxidation with mm alteration rim. No visibly py.
L178721	581198	5333397	0.005	SD13143263	31/07/2013	Trachyte	Pale to med grey with mauve tinge. Porphyritic. Fg matrix with abundance of f-mg greyish-beige eu-subhedral felsic phenocrysts. No specific orientation. Strong surficial weathering and oxidation with mm to cm alteration rim. No visibly py.
L178723	581400	5333493	0.007	SD13143263	31/07/2013	Wacke	Med grey with greenish tinge. Moderate chl alteration. Very fg matrix with faintly visible fg eu-subhedral greyish felsic grains. Massive and blocky to somewhat laminated. Strong to intense surficial weathering and oxidation with mm to cm alteration rim. No visible py.
L178724	581400	5333311	<0.005	SD13143263	31/07/2013	Trachyte	Med greyish to greenish. Fg to aphanitic and sugary matrix with f-mg grey-green eu-subhedral felsic grains. Few f-mg dk grey-purple and glassy

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							grains. Scattered mg chloritic grains. Dense rock. Silicified. Strong to intense surficial weathering and oxidation. 0.01% fg euhedral py associated with qtz. Moderate chl alteration.
L178725	581400	5333203	<0.005	SD13143263	31/07/2013	Trachyte	Small outcrop. Highly weathered. Strong to intense surficial weathering and oxidation with thick alteration rims. Pinkish-red fg matrix with coarse elongate chl and possible sericite altered phenocrysts. Faintly visible fg to f-mg subhedral felsic grains. Trace to 0.01% fg euhedral py.
L178726	581399	5332892	<0.005	SD13143263	31/07/2013	Trachyte	Large outcrop in clearing. Med to dark green-grey. Strong chl alteration and weak to moderate interstitial sericitization. Indistinguishable grain boundaries. Irregular orangy qtz-carbonate veinlets. Traces of very fg pyrite. Strong surficial weathering and iron oxidation.
L178727	581797	5333392	0.006	SD13143263	31/07/2013	Trachyte	Strong to intense surficial weathering and oxidation with thick cm alteration rim. Med blue-grey. Fg chloritic matrix. Abundance of f-mg black reflective eu-subhedral grains; biotite. Faintly visible greyish-white eu-subhedral felsic grains. Few white-beige qtz veinlets; possible calcite incl. 0.01% f-mg euhedral py in clusters.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178722	581198	5333506	0.007	SD13143263	31/07/2013	Trachyte	Med grey with mauve tinge. Porphyritic. Aphanitic matrix with abundance of f-mg greyish-beige eu-subhedral felsic phenos. Blocky and massive outcrop. Strong surficial weathering and oxidation with mm alteration rim. Trace to 0.01% fg euhedral and clustered py.
N459138	572612	5328098	0.005	SD13143264	31/07/2013	Basalt	Massive pillow basalt; green; fine grained; some quartz carbonates stringers veinlets; weakly altered to chlorite; fine grained pyrite $\hat{\pm}$ 0.5%
N459139	572613	5328200	0.005	SD13143264	31/07/2013	Basalt	Massive pillow basalt; fine grained; some quartz carbonates stringers veinlets; weakly altered to chlorite; rusty; fine grained pyrite $\hat{\pm}$ 0.5%
N459140	572607	5328300	0.005	SD13143264	31/07/2013	Basalt	Massive pillow basalt; green; fine grained; some quartz carbonates stringers veinlets; weakly altered to chlorite; rusty; fine grained pyrite $\hat{\pm}$ 0.5%
N459141	572596	5328402	0.005	SD13143264	31/07/2013	Basalt	fine grained dark green basalt
N459142	572603	5328504	0.005	SD13143264	31/07/2013	Basalt	Dark green basalt; fine grained; weakly altered to chlorite.
N459143	572589	5328707	0.005	SD13143264	31/07/2013	Basalt	Dark green basalt; fine grained; weakly altered to chlorite; traces of fine grained pyrite associated.
N459144	572591	5328796	0.005	SD13143264	31/07/2013	Basalt	Dark green basalt; fine grained; weakly altered to chlorite; traces of fine grained pyrite associated.
N459145	572602	5329000	0.005	SD13143264	31/07/2013	Basalt	Dark green basalt; fine grained; weakly altered to chlorite; quartz-carbonates

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							lenses and veinlets; traces of fine grained pyrite associated.
N459146	572592	5329098	0.005	SD13143264	31/07/2013	Basalt	Dark green basalt; fine grained; weakly altered to chlorite; quartz-carbonates lenses and veinlets.
N459147	572597	5329502	0.005	SD13143264	31/07/2013	Basalt	Dark green basalt; fine grained; weakly altered to chlorite.
I272555	578193	5332109	0.005	SD13143264	31/07/2013		
I272556	578212	5332190	0.005	SD13143264	31/07/2013		
N443663	579995	5329520	0.014	SD13143263	01/08/2013		
N443664	579995	5329697	<0.005	SD13143263	01/08/2013		
N443665	579989	5329889	<0.005	SD13143263	01/08/2013		
N443667	580210	5330098	<0.005	SD13143263	01/08/2013		
L178728	581599	5333301	0.006	SD13143263	01/08/2013	Trachyte	Pale greyish-green. Moderate to strong sericitization of matrix. Porphyritic. Abundance of white to beige mg subhedral felsic phenocrysts. Weak foliation. Irregular f-mg chl and fuchsite. Strong surficial weathering and oxidation. No visible py.
L178729	581596	5333003	0.013	SD13143263	01/08/2013	Trachyte	Med grey-green. Moderate to strong chl alteration. Porphyritic. M-cg irregular and angular pinkish-red clasts. Strong surficial weathering and oxidation with mm to cm alteration rim. Traces of very fg py.
N459150	571206	5330702	0.01	SD13143264	01/08/2013	Syenite	Pinkish syenite; fine grained; moderately magnetic; weakly silicified; altered to ankerite; pyrite 0.5%.
N459151	571194	5330480	0.115	SD13143264	01/08/2013	Syenite	Pinkish green; syenite; meduim grained; magnetic; weakly silicified; altered to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							ankerite; pyrite 0.5%.
N459152	571207	5330406	0.005	SD13143264	01/08/2013	Syenite	Pinkish green; syenite; meduim grained; quartz-carbonates veinlets with pyrite associated; weakly shear; altered to ankerite; trace of disseminated pyrite.
N459153	571190	5330289	0.005	SD13143264	01/08/2013	Syenite	Massive pinkish green syenite; meduim grained; quartz-carbonates veinlets with pyrite associate; weakly shear; altered to ankerite; trace of pyrite.
N459154	571597	5330301	0.005	SD13143264	01/08/2013	Syenite	Massive pinkish syenite; fine grained; weakly shear; strongly altered to calcite; fine grained pyrite associated.
N459155	571778	5330301	0.01	SD13143264	01/08/2013	Syenite	Massive pinkish green syenite; fine grained; weakly shear; some quartz-carbonates veinlets; moderately altered to ankerite; disseminate fine grained pyrite up to 1%.
N459156	570983	5331002	0.005	SD13143264	02/08/2013	Syenite	Massive greenish silicified syenite with strong oxydation; fine grained; fuschite rich; ankerite; fine disseminated pyrite 0.2-0.5%.
N459157	570998	5330911	0.009	SD13143264	02/08/2013	Syenite	Massive greenish silicified syenite in contact with large white quartz veins mesearing about 3 m; ankerite rich; fine grained disseminate pyrite 3 to 5%.
N459159	570805	5330297	0.005	SD13143264	02/08/2013	Syenite	Pinkish green syenite fine grained with some quartz-carbonates veinlets; traces of pyrite.
N459160	570790	5330799	0.005	SD13143264	02/08/2013	Syenite	Massive pinkish green syenite fine grained, some quartz-carbonates stringers veinlets; altered to ankerite;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							trace of pyrite.
N459161	570798	5330906	0.005	SD13143264	02/08/2013	Syenite	Green massive syenite; fine grained; some quartz-carbonates veinlets; fuschite rich; ankerite.
I272559	578806	5331700	0.005	SD13143264	02/08/2013		
I272560	578798	5332112	0.005	SD13143264	02/08/2013		
I272561	578802	5332493	0.012	SD13150228	02/08/2013		
N443668	578610	5329500	<0.005	SD13143263	02/08/2013		
N443669	578601	5329706	<0.005	SD13143263	02/08/2013		
N443670	577998	5329530	<0.005	SD13143263	02/08/2013		
N443671	577791	5329482	<0.005	SD13143263	02/08/2013		
N443672	577597	5329150	<0.005	SD13143263	02/08/2013		
N443673	577993	5329093	<0.005	SD13143263	02/08/2013		
N443674	577985	5329318	<0.005	SD13143263	02/08/2013		
L174151	590787	5335330	<0.005	SD13150229	02/08/2013	Intermediate Basalt	Weathered brown - buff, rough, pitted (<2mm), soft rock, low profile, rounded surface. Fresh is green/ brownish green. Chloritized with weak sericite alteration. Weakly foliated with oxidized fractures. Patchy quartz, also massive ankerite from weathered surface. No visible sulphides or veining.
L174152	590798	5335501	<0.005	SD13150229	02/08/2013	Intermediate Basalt	8x3 m outcrop with developed veining at surface. More foliated than L174151. Fine grained, green-bluish to dark green. Chlorite and sericite altered patches. FE-oxidized at surface and at trenches. No visible sulphides.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174153	590608	5335908	0.006	SD13150229	02/08/2013	Basalt Flow/Mafic Tuff	10x5 m outcrop (or large boulder), whale hump backed. Weathered surface is beige-brown with weak Fe-oxidation. Foliated ~5cm wide, 120/85 S. Overall chloritized with trace to 1% pyrite.
L174154	590972	5335441	<0.005	SD13150229	02/08/2013	Andesite	Ridgeline of outcrop grey-beigish colour. Rough/ groved oxidized fractures. Light green fine grained massive with elevated feldspar ~ 30 - 50 %. No visible sulphides. Sericite within fractures and break surfaces.
L174155	590998	5335353	<0.005	SD13150229	02/08/2013	Andesite	Ridgeline of outcrop grey-beigish colour. Rough/ groved oxidized fractures. Light green fine grained massive with elevated feldspar ~ 30 - 50 %. No visible sulphides. Sericite within fractures and break surfaces.
N443675	579394	5329489	<0.005	SD13143263	03/08/2013		
N443676	579405	5329284	0.006	SD13143263	03/08/2013		
N443677	579392	5329104	<0.005	SD13143263	03/08/2013		
N443678	579590	5329093	<0.005	SD13143263	03/08/2013		
N443679	579593	5328902	0.013	SD13143263	03/08/2013		
N443680	579593	5328499	<0.005	SD13143263	03/08/2013		
N443681	579587	5328324	<0.005	SD13143263	03/08/2013		
N443682	579396	5328305	0.008	SD13143263	03/08/2013		
N443683	579400	5328508	<0.005	SD13143263	03/08/2013		
N443684	579398	5328688	<0.005	SD13143263	03/08/2013		
N443685	579406	5328905	0.005	SD13143263	03/08/2013		
N443686	579201	5328912	0.007	SD13143263	03/08/2013		
N443687	579192	5329100	<0.005	SD13143263	03/08/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443688	579002	5329290	<0.005	SD13143263	03/08/2013		
N443689	579000	5329492	<0.005	SD13143263	03/08/2013		
N459162	572003	5330192	0.006	SD13143264	03/08/2013	Syenite	Greenish massive syenite; fine grained; locally altered to chlorite.
N459163	571993	5330104	0.007	SD13143264	03/08/2013	Syenite	Greenish massive syenite; fine grained; locally altered to chlorite.
N459164	571799	5330082	0.028	SD13143264	03/08/2013	Syenite	Greenish massive syenite; fine grained; locally altered to chlorite; rusty weathering, trace of fine pyrite
N459165	571610	5330095	<0.005	SD13150228	03/08/2013	Syenite	Greenish massive syenite; fine grained; locally altered to chlorite; rusty weathering, traces of fine pyrite
N459167	571413	5330096	0.005	SD13150228	03/08/2013	Syenite	Syenite with porphyry texture, pinkish green or mollow, medium to fine grained, presence of chlorite and hematite.
N459168	571208	5330099	0.019	SD13150228	03/08/2013	Syenite	Porphyry Syenite; pinkish green or mollow, medium to fine grained, presence of chlorite and hematite.
N459169	571203	5330175	0.012	SD13150228	03/08/2013	Syenite	Greenish massive syenite; fine grained; altered to chlorite.
N459171	571697	5330246	0.005	SD13150228	03/08/2013	Tonalite	Massive pinkish tonalite? Fine to medium grained, moderately silicified, quartz carbonaceous veinlets, trace of pyrite
N459172	572013	5330308	0.011	SD13150228	03/08/2013	Syenite	Massive syenite, Pinkish green, potassic alteration? Some quartz-carbonates veinlets N110-120; locally magnetic; traces of pyrite
L174413	586000	5333003	<0.005	SD13143263	03/08/2013	Trachyte	Edge of large tree and ovb covered hill. Removing moss exposed dark grey with reddish brown weathering. The fresh

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							surface is dark grey fine grained massive trachyte with generally trace but locally up to 2% py.
L174414	586002	5332694	<0.005	SD13143263	03/08/2013	Conglomerate	Almost at the top of a large hill within 15m of drill holes UC12-451 to UC12-453. The outcrop is rounded, plucked and pocked with weathered out clasts and has a light brownish-grey colour. The fresh surface is dark grey fine grained matrix supported conglomerate? agglomerate?
L174415	586000	5332602	<0.005	SD13143263	03/08/2013	Trachyte	Small exposure at the top of a brush and ovb covered hill that weathers pinkish-grey to rusty brown. The fresh surface is medium to dark grey fine to medium grained trachyte. There is a moderate foliation striking E-W and dipping sub-vertically.
L174416	586397	5332798	0.015	SD13143263	03/08/2013	Trachyte	Mossy outcrop 15m north of a survey station at the top of the hill near the Brock shaft. Surface is light grey brown, rounded and has some pock marks. Fresh surface is medium to dark grey fine grained trachyte. There is a moderate foliation striking E-W and dipping sub-vertically.
L174417	586599	5332901	0.012	SD13143263	03/08/2013	Conglomerate	Large moss-covered outcrop that weathers grey to reddish brown and is moderately foliated E-W dipping sub-vertically. Fresh surface is dark grey fine grained matrix supported conglomerate? Agglomerate?

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174418	586601	5332800	0.012	SD13143263	03/08/2013	Syenite	Outcrop is ~ 5m from old trenching. Weathered surface is pinkish-grey. Fresh surface is pinkish-grey medium grained massive syenite.
I279862	586599	5337508	<0.005	SD13150229	04/08/2013	Basalt	Green, fine-grained basalt. Vuggy. No sulphides.
I279863	586404	5337963	<0.005	SD13150229	04/08/2013	Basalt	Green, fine-grained basalt. Vuggy. No sulphides.
I279864	586404	5337883	<0.005	SD13150229	04/08/2013	Basalt	Green, fine-grained basalt. Vuggy. No sulphides.
N443690	578804	5329508	<0.005	SD13143263	04/08/2013		
N443691	578596	5328909	<0.005	SD13143263	04/08/2013		
N443692	578595	5328688	<0.005	SD13143263	04/08/2013		
N443693	578822	5328701	<0.005	SD13143263	04/08/2013		
N443694	578816	5328492	<0.005	SD13143263	04/08/2013		
N443695	578997	5328499	<0.005	SD13143263	04/08/2013		
N443696	579002	5328315	<0.005	SD13143263	04/08/2013		
N443697	579208	5328298	<0.005	SD13143263	04/08/2013		
N443698	579197	5328516	<0.005	SD13143263	04/08/2013		
N443700	579215	5328712	0.005	SD13143263	04/08/2013		
N443701	578976	5328707	<0.005	SD13143263	04/08/2013		
N443702	578779	5328894	0.011	SD13143263	04/08/2013		
N443703	578822	5329116	<0.005	SD13143263	04/08/2013		
N443704	578807	5329314	0.013	SD13143263	04/08/2013		
I272562	579235	5331071	<0.005	SD13150228	04/08/2013		
I272563	578998	5331308	0.015	SD13150228	04/08/2013		
L174419	586404	5332306	0.216	SD13143263	04/08/2013	Conglomerate	Strongly foliated (E-W dipping sub-vertically) whale back outcrop with channel sample cuts (L28-137024). Weathered surface is dirty grey-brown

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							with clasts weathered out. Fresh surface- medium grey fine grained matrix supported conglomerate/pebble conglomerate.
L174420	586807	5332899	0.192	SD13143263	04/08/2013	Tuff	Small brush covered outcrop beside drill road going up sand hill. The weathered surface is beige brown to rusty brown and is moderately foliated striking E-W and dipping subvertically. The fresh surface shows a medium grey fine to medium grained tuff with finely disseminated py near weathered surfaces.
L174421	586999	5332991	0.012	SD13150229	04/08/2013	Trachyte	Moss and shrub covered outcrop on large hill that weathers grey brown. The surface is medium to dark grey fine grained massive trachyte.
N443705	578811	5328311	<0.005	SD13143263	05/08/2013		
N443710	578608	5326702	<0.005	SD13143263	05/08/2013		
N443711	578593	5327293	<0.005	SD13143263	05/08/2013		
N443712	578578	5327706	<0.005	SD13143263	05/08/2013		
N443713	578608	5328301	<0.005	SD13143263	05/08/2013		
N443714	578578	5328530	<0.005	SD13143263	05/08/2013		
I272564	578986	5330695	<0.005	SD13150228	05/08/2013		
I272565	578965	5330521	<0.005	SD13150228	05/08/2013		
L179509	565405	5330406	<0.005	SD13143263	01/08/2013	Tuff-Conglomerate	Massive, grey to green, medium grained, small calcite-epidote veins, sericite in alteration, NO sulfides
L179510	565402	5330107	<0.005	SD13143263	01/08/2013	Tuff	Massive, grey to green, very fine grained, Biotite disseminated in traces, small quartz-calcite veins, iron oxydated

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							at fractures, NO sulfides
L179511	565600	5330197	<0.005	SD13143263	01/08/2013	Agglomerate	Massive, grey to reddish, Biotite disseminated up to 8-10%, medium to coarse grained, alteration : Hematite (patches), iron oxydated at fractures
L179512	565599	5330302	<0.005	SD13143263	01/08/2013	Agglomerate	Massive agglomerate with tuffaceous matrix, grey to green, fine grained, Biotite disseminated (fine) 5-6%, NO sulfides
L179513	566018	5330890	0.006	SD13143263	02/08/2013	Conglomerate/Wacke	Massive, grey, coarse grained, Trace of epidote, PY fine in traces to 0.2%, biotite disseminated up to 2-3%, presence of jasper
L179514	566003	5331007	<0.005	SD13143263	02/08/2013	Wacke	Massive, grey to green, coarse grained, biotite disseminated 3-4%, PY fine in traces to 0.2%, presence of jasper disseminated up to 0.3%
L179515	566009	5331299	0.02	SD13143263	02/08/2013	Conglomerate	Massive (big outcrop >100m2), polygenetic, greywacke matrix, grey to green, coarse grained, traces of epidote, jasper, NO sulfides. Iron oxydated at fractures, small Quartz veins iron oxydated locally, clastes rounded cm to dm
L179517	565800	5331301	0.005	SD13143263	02/08/2013	Conglomerate	Massive, grey to green, fine grained, polygenetic with clastes rounded cm to dm, PY fine disseminated (in matrix and clastes) 0.2% to 0.5%
L179518	565792	5331202	0.038	SD13143263	02/08/2013	Conglomerate	Massive, grey to green, fine grained, polygenetic with clastes rounded cm to dm, PY fine in traces, Quartz clastes,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							patch of epidote in the mafic clastes
L179519	565819	5330922	0.052	SD13143263	02/08/2013	Wacke	(Trench) Massive, grey to green, fine grained, PY fine disseminated 2%, iron oxydated at the surface of outcrop and at the fractures
L179521	565389	5331103	<0.005	SD13153290	03/08/2013	Conglomerate	Massive grey to green, fine grained to medium grained, Biotite in alteration, Clastes cm to dm rounded polygenetics, iron oxydated at fractures, NO sulfides
L174422	587393	5333508	0.007	SD13150229	05/08/2013	Wacke	Low ridge with moss covered outcrop that weathers pinkish-light grey. There is a weak foliation striking E-W and dipping sub-vertically. The fresh surface shows light to medium grey fine to medium grained wacke.
L174423	587400	5333296	<0.005	SD13150229	05/08/2013	Trachyte	15m from UC11-336 and close to contact with conglomerate. This outcrop weathers buff to light grey with some rusty brown. The fresh surface is medium grey fine to medium grained massive trachyte.
L174424	587398	5333199	0.014	SD13150229	05/08/2013	Agglomerate	Outcrop near drill hole UC11-334? Whale backed with weathered out clasts the surface is brownish-grey and shows a weak foliation (E-W) that dips sub-vertically. The fresh surface is light grey, fine grained matrix supported agglomerate.
L174426	587588	5333100	0.108	SD13150229	06/08/2013	Syenite	Exposed outcrop on south side of shrub and ovb covered hill that weathers light grey brown. Fresh surface shows a

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pinkish-medium grey medium grained syenite with 1% py.
L174427	587597	5332202	0.022	SD13150229	06/08/2013	Tuff	Low shrub and ovb covered ridge that weathers dark grey brown. The fresh surface is dark grey fine grained bedded tuff?
I279865	587206	5337495	<0.005	SD13150229	06/08/2013	Tuff	Light grey, fine-grained tuff. No sulphides.
I279867	587190	5337556	<0.005	SD13150229	06/08/2013	Basalt	Green-grey, fine-grained basalt. No sulphides.
I279868	587006	5337597	0.005	SD13150229	06/08/2013	Tuff	Green-grey, fine-grained tuff. No sulphides.
I279869	586999	5337684	<0.005	SD13150229	06/08/2013	Basalt	Grey-green, fine-grained basalt. No sulphides.
I279870	586998	5337797	<0.005	SD13150229	06/08/2013	Basalt	Green, fine-grained basalt. 0.5% pyrite.
I279871	586988	5337915	<0.005	SD13150229	06/08/2013	Gabbro	Fine-grained gabbro with coarse-grained plagioclase phenocrysts. No sulphides.
I279872	587200	5337997	<0.005	SD13150229	06/08/2013	Tuff	Fine-grained, grey tuff. 0.5% pyrite.
I279873	587201	5337911	<0.005	SD13150229	06/08/2013	Tuff	Fine-grained, grey-green tuff. No sulphides.
I279874	587186	5337696	<0.005	SD13150229	06/08/2013	Tuff	Fine-grained, grey-green tuff. Rare pyrite.
I279875	587394	5337698	<0.005	SD13150229	06/08/2013	Tuff	Fine-grained, grey-green tuff. 0.5% pyrite.
I279876	587394	5337409	<0.005	SD13150229	06/08/2013	Basalt	Fine-grained, green basalt. Rare medium-grained plagioclase calcite vugs. No pyrite.
N443715	578399	5327694	<0.005	SD13153290	06/08/2013		
N443716	578373	5327516	<0.005	SD13153290	06/08/2013		
N443717	578389	5327288	0.005	SD13153290	06/08/2013		
N443718	578396	5327123	<0.005	SD13153290	06/08/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443719	578402	5326919	<0.005	SD13153290	06/08/2013		
N443720	578407	5326701	<0.005	SD13153290	06/08/2013		
N443721	578213	5326694	<0.005	SD13153290	06/08/2013		
N443722	578210	5326909	<0.005	SD13153290	06/08/2013		
N443723	578212	5327296	0.057	SD13153290	06/08/2013		
N443724	578201	5327515	<0.005	SD13153290	06/08/2013		
N443725	578392	5328520	<0.005	SD13153290	06/08/2013		
L179524	588604	5332288	0.008	SD13153290	05/08/2013	Agglomerate	Massive, fractured, foliated, grey to green, Chlorite and sericite on fractures, fine to medium grained, NO sulfides
L179525	588606	5332990	0.007	SD13153290	05/08/2013	Agglomerate	Massive, medium grained, grey, foliated N73-88degrees dip, presence of quartz cristals disseminated up to 2mm, iron oxydated at fractures, NO sulfides, Chlorite and sericite alteration
L179526	588399	5332406	0.005	SD13153290	05/08/2013	Volcanics	(Trench) Massive, grey to green, fine grained, foliated N83- 68 degrees dip, outcropis iron oxydated at the surface (beige to reddish), chlorite alteration 6-%, biotite alteration 6-7%, smalls veins of quartz-pink calcite, sericite at fractures, NO Sulfide
I272557	578394	5332297	0.005	SD13143264	02/08/2013		
I272558	578595	5331916	0.005	SD13143264	02/08/2013		
L179527	589202	5334291	<0.005	SD13153290	06/08/2013	Agglomerate	Massive, very foliated, iron oxydatedat the surface of the outcrop, medium grained, medium grey to green, plagioclase albite cristals disseminated, NO sulfides
L179528	589613	5333328	<0.005	SD13153290	06/08/2013	Agglomerate	Massive, fine grained, light green to brown (alteration) - iron oxudation at

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fractures and surface of the outcrop, very foliated, NO sulfides
L174425	586599	5331804	<0.005	SD13150229	05/08/2013	Tuff	Large outcrop between power lines and train tracks that weathers dark reddish brown and shows a moderate foliation (E-W) that dips sub-vertically. The fresh surface is medium grey fine grained bedded tuff?
N443726	578369	5329294	<0.005	SD13153290	08/08/2013		
N443727	577808	5328890	<0.005	SD13153290	08/08/2013		
N443728	577427	5328908	<0.005	SD13153290	08/08/2013		
N443729	577407	5329106	<0.005	SD13153290	08/08/2013		
N443730	577218	5329103	<0.005	SD13153290	08/08/2013		
N443731	577209	5328918	<0.005	SD13153290	08/08/2013		
N443732	577417	5328518	0.029	SD13153290	08/08/2013		
N443734	577593	5328719	<0.005	SD13153290	08/08/2013		
N443735	577782	5328710	<0.005	SD13153290	08/08/2013		
N443736	578401	5328901	<0.005	SD13153290	08/08/2013		
L174307	596406	5336405	<0.005	SD13153290	08/08/2013	Volcaniclastic Breccia	Continuation of the large hill of rock; more volcaniclastics.
L174308	596662	5335986	<0.005	SD13153290	08/08/2013	Syenite Porphyry	A roughly E-W striking shallow (20-50cm) high ridge. The unit appears to be 1SMap; 30% plag phenos which are irregularly sized and euhedral. Syenite porphyry with patchy, weak hematization but it is mostly grey. The matrix is fine grained and no structure (just jumbled plag phenos).
L174309	596790	5336012	<0.005	SD13153290	08/08/2013	Basalt	An E-W striking knobby ridgeline with 1m high exposures that are tabular and 5x5m in surface area. Dark grey

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							aphanitic basalt with 1-2mm epidote clots (4% abundant).
L174310	596801	5336187	<0.005	SD13153290	08/08/2013	Syenite Porphyry	Contact between basalt and syenite porphyry. Contact is sharp and crenulated (270/60E). This is the syenite sample. Syenite is south of the contact the basalt is the north side. Syenite: Plag grains are more abundant than previous 1SMap samples (>50% plag) but the sample does not have characterisitc 1Sp textures and plag grain shapes. Alteration is not visible except for some (~5%) embayed plag phenos. The matrix is dark grey, the plag is white.
L174311	596804	5336190	<0.005	SD13153290	08/08/2013		Basalt sample of contact (see L174310). The basalt is grey and massive with a bleby chlorite halo at the syenite contact. ~15m north of the sample we encounter 1SMap again (is the basalt actually a MI dyke?).
L174312	596805	5336300	<0.005	SD13153290	08/08/2013	Basalt	Continuation of ridge (N-S) ends here and looks over a gorge (other side is the road we ATV'd to get into the area). Basalt with a gossanous alteration pattern. There are 1-2mm pyrite disseminations and 3-5mm blebs/lacey webs of pyrite and chalcopyrite (70-30%) with 1mm anhedral grains.
I272674	590809	5334502	0.008	SD13150228	08/08/2013	Fine Fragmental Tuff	Weathered brownish-pinkish. Dark green, fine grained to medium grained, with <1mm sized orangish-pinkish specks (hematite altered feldspar?)

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Sheared 100/vertical
I272675	590791	5334703	<0.005	SD13150228	08/08/2013	Fine Fragmental Tuff	Weathered brownish-beigish. Dark green, fine grained to medium grained, with <1mm sized orangish-pinkish specks (hematite altered feldspar?) Broken bits of quartz veins are scattered on the outcrop
I272676	590801	5334890	<0.005	SD13150228	08/08/2013	Tuff	Weathered light brown. Medium green, fine grained, with white specks salted throughout. Sheared 125/vertical
I272677	590598	5335017	<0.005	SD13150228	08/08/2013	Fine Fragmental Tuff	Weathered white-brown. Fine grained to medium grained, light green, with rusty brownish-orange specks throughout (<1mm). Sheared 100/vertical.
I272678	590589	5334592	<0.005	SD13150228	08/08/2013	Agglomerate/Tuff	Weathered medium brown. Medium grained to coarse grained, light green-grey. Fragments of more felsic composition.
L174313	596937	5336053	<0.005	SD13153290	09/08/2013	Syenite Porphyry	~2m high ridge that is N-S striking. 1SMap: ~30% 2-7mm, euhedral plag grains in a fine grained black matrix.
L174314	596811	5336013	<0.005	SD13153290	09/08/2013	Pillow Basalt	Outcrop exposed by a blowdown. Very nice, well-formed pillow basalt. Cannot determine tops. Patchy epidote alteration (30%)
L174315	596820	5335782	<0.005	SD13153290	09/08/2013	Syenite Porphyry	1SMap with pink coloured surface weathering and a grey-black fresh colour (white plag grains).
L174316	596813	5335716	<0.005	SD13153290	09/08/2013	Syenite Porphyry	1SMap, same as last outcrop. Outcrop is a 10m ovoid mound which is 1m high

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443737	577613	5328098	<0.005	SD13153290	09/08/2013		
N443738	577616	5327927	<0.005	SD13153290	09/08/2013		
N443739	577605	5327721	<0.005	SD13153290	09/08/2013		
N443740	577606	5327500	0.01	SD13153290	09/08/2013		
N443741	577380	5327689	0.035	SD13153290	09/08/2013		
N443742	577395	5328314	0.007	SD13153290	09/08/2013		
N443743	577601	5328516	<0.005	SD13153290	09/08/2013		
N443744	578401	5328706	<0.005	SD13153290	09/08/2013		
I279877	586224	5337533	<0.005	SD13150228	09/08/2013	Tuff	Fine-grained, green mafic tuff. Coarse-grained angular to rounded clasts. 1% pyrite.
I279878	586207	5337591	<0.005	SD13150228	09/08/2013	Mafic Tuff	Fine-grained, green mafic tuff. Medium-grained angular clasts. Patchy moderate epidote alteration. No sulphides.
I279879	586197	5337810	<0.005	SD13150228	09/08/2013	Mafic Tuff	Fine-grained, green mafic tuff. Medium-grained angular clasts. Patchy epidote alteration. No sulphides.
L174428	587401	5332401	<0.005	SD13150229	07/08/2013	Tuff	Slightly exposed outcrop on south side of hill that weathers pinkish-red and grey. Fresh surface is pinkish grey medium grained bedded tuff.
L174429	587405	5332504	0.006	SD13150229	07/08/2013	Tuff	Exposed face on north end of several metre long trenching running N-S. Weathered surface is pinkish red to grey. Fresh surface is medium grey medium grained bedded tuff similar to L174428.
L174301	596211	5336331	<0.005	SD13153290	07/08/2013	Basalt	moss covered 5m knob of outcrop. Basalt with weak hyaloclastic textures (1-2mm spots). 1-3mm subangular pyrite blebs disseminated within the

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							matrix
L174302	596400	5335561	<0.005	SD13153290	07/08/2013	Basalt	Outcrop exposed by blowdown. Dark grey basalt.
L174303	596582	5335751	<0.005	SD13153290	07/08/2013	Basalt	moss covered tabular east-west oriented block of 50cm high outcrop. Basalt with epidote-calcite fracture-fill/wisps/blebs finely disseminated pyrite in the unit matrix.
L174304	596609	5336205	<0.005	SD13153290	07/08/2013	Syenite Porphyry	Feldspar porphyry; relatively unaltered, weakly pink to grey coloured matrix and white plag grains 2-4mm in size and euhedral. Looks like 1SMap (~30% plag). Outcrop is a 1m high N-S striking ridge.
L174305	596575	5336350	<0.005	SD13153290	07/08/2013	Basalt	Outcrop along north shore of a beaver pond. Basalt/Andesite with quartz-calcite fracture-fill.
N443745	577819	5327901	<0.005	SD13153290	10/08/2013		
N443746	577815	5327676	0.005	SD13153290	10/08/2013		
N443747	577799	5327308	<0.005	SD13153290	10/08/2013		
N443748	577807	5327108	<0.005	SD13153290	10/08/2013		
N443749	578017	5327111	<0.005	SD13153290	10/08/2013		
N443750	577995	5327289	<0.005	SD13153290	10/08/2013		
N443751	577997	5327528	<0.005	SD13153290	10/08/2013		
N443752	578016	5327677	<0.005	SD13153290	10/08/2013		
N443753	578219	5328496	<0.005	SD13153290	10/08/2013		
L174320	597012	5335809	<0.005	SD13153290	11/08/2013	Syenite Porphyry	typical 1SMap for area; pink weathered surface
L174321	597002	5335485	<0.005	SD13153290	11/08/2013	Syenite Porphyry	1SMap, 1m high moss covered outcrop.
L174322	596377	5335504	<0.005	SD13153290	12/08/2013	Syenite Porphyry	10x10m outcrop which, along the south end, drops as a cliff ~5m down. Typical

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174323	596377	5335434	<0.005	SD13153290	12/08/2013	Basalt	1SMap Cliff from last sample actually continues further. At bottom we find a fissile, aphanitic to fine grained, massive basalt/MI. The unit contains quartz-calcite fracture fill and epidote coated joints. The matrix is chloritized.
L174324	596628	5335532	<0.005	SD13153290	12/08/2013	Syenite Porphyry	1m high moss covered outcrop. 1SMap, pink coloured.
L174325	596789	5335473	<0.005	SD13153290	12/08/2013	Syenite Porphyry	1SMap; 1m high east-west ridgeline.
L174326	596797	5335320	<0.005	SD13153290	12/08/2013	Syenite Porphyry	Pink 1SMap; 10-15m high ridge with creek draining to stream.
L174327	596779	5335133	<0.005	SD13153290	12/08/2013	Gabbro	North-south ridgeline. Gabbroic/basalt ?1SMap. Fine grained matrix with ~2% 2-4mm amphiboles
L174328	597007	5335189	<0.005	SD13153290	12/08/2013	Syenite Porphyry	4m high north-south ridge. Moss and pine covered. 1SMap pink covered.
L174329	593102	5336857	<0.005	SD13153290	13/08/2013	Basalt	~100m east-west ridge. ~5-8m high exposed in clearcut. V& basalt; patchy epidote-chlorite alteration, massive and aphanitic.
L174330	592762	5336831	<0.005	SD13153290	13/08/2013	Basalt	Typical crackle breccia basalt. Basalt matrix is sericite bleached with dendritic 1mm fractures (infilled with chlorite) running throughout; giving an auto brecciated appearance. Quartz-calcite fracture-fill veining is also present.
L174331	592782	5336907	<0.005	SD13153290	13/08/2013	Pillow Basalt	pillow basalt with lime green fresh surfaces and brown weathered surfaces. Pervasive quartz-calcite fracture-fill veins and pillow margin coatings. Veining is predominantly striking at

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							270/90. Epidote alteration.
L174332	592883	5336962	<0.005	SD13153290	13/08/2013	Syenite Porphyry	Pink fresh and weathered surfaces, white plag. The plagioclase is sub-euhedral/rounded and 1-4mm in size ~20% abundant grains.
L174334	592516	5337097	<0.005	SD13153290	13/08/2013	Pillow Basalt	Vesicular pillow basalt with a fabric/shear oriented at 254/62N. Outcrop is a polished north-south mound. Outcrop is relief weathered with pink-lime green weathered surfaces.
L174335	592625	5337173	<0.005	SD13153290	13/08/2013	Pillow Basalt	Outcrop is glacially polished and exposed in clearcut. Pillow basalt with vesicles. Oxidized (brown) weathered surface, fresh surface is dark grey with patchy epidote alteration.
L174336	592773	5337396	<0.005	SD13153290	13/08/2013	Volcaniclastic	Glacially polished outcrop. Conglomerate/volcaniclastic ~?basaltic matrix with rounded pebble to cobble clasts that can be pried out of the outcrop. The clasts look like wacke or sericite altered basalt (agglomerate???) and are fine grained and light grey in colour. The conglomerate matrix is black. The outcrop is weathered a brown colour.
L174337	592850	5337469	<0.005	SD13153290	13/08/2013	Pillow Basalt	Glacially polished outcrop by road. Pillow basalt with a stockwork of quartz-calcite veins which are parallel @ 086/90.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174338	593373	5337026	<0.005	SD13153290	13/08/2013	Pillow Basalt	1m high glacially polished knob jutting out by the side of the road. Weathered surface is pitted (1-2mm) and a light beige-green-red colour. Fresh surface is black-grey in colour with hairline chlorite fracture fill which is 3% abundant. Pillow Basalt; medium to fine grained matrix.
L174339	593439	5337134	<0.005	SD13153290	13/08/2013	Pillow Basalt	Outcrop (2x2m in area and 1m high) exposed by clearcut. Pillow Basalt. Pitted brown-red weathered surface is grey with weak patchy lime green epidote alteration.
L174340	592339	5336761	<0.005	SD13153290	13/08/2013	Pillow Basalt	~3-4m high bulbous dome of glacially polished pillow basalt with quartz-calcite-epidote veining at 090/70S
L174341	592213	5336760	<0.005	SD13153290	13/08/2013	Pillow Basalt	Glacially polished ~1m high dome of outcrop. Pillow Basalt. Weathered surface is in relief and brown coloured. Grey-green (epidote-chlorite alteration) fresh surface. Pervasive epidote-quartz-calcite stringers/pillow margins.
I279880	585791	5337608	<0.005	SD13150228	13/08/2013	Mafic Sediment	Fine-grained, green mafic sediment. Patchy strong oxidation on surface fractures. Patchy strong sericite alteration. Cm-scale quartz veining. 0.5% pyrite.
I279881	585799	5337701	<0.005	SD13150228	13/08/2013	Gabbro	Coarse-grained, green gabbro. Iron oxidation on surface fractures. Chlorite fracture filling with trace pyrite.
I279882	585802	5337826	0.038	SD13150228	13/08/2013	Basalt	Green-grey, fine-grained basalt. Weak oxidation on surface fractures. Trace

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pyrite in quartz-carbonate-epidote veinlets.
I279883	585804	5337897	<0.005	SD13150228	13/08/2013	Ultramafic Volcanic	Coarse-grained, dark green ultramafic volcanic with spinifex texture. Weak epidote alteration. Trace disseminated pyrite.
I279884	585795	5337982	0.015	SD13150228	13/08/2013	Basalt	Fine-grained, green basalt. Trace pyrite along chlorite fracture filling. Weak patchy epidote alteration. Weak oxidation on surface fractures.
I279887	585994	5337706	<0.005	SD13150228	13/08/2013	Basalt	Green, fine-grained basalt. Weak oxidation on surface fractures. 0.2% disseminated pyrite.
L178706	580192	5333398	0.485	SD13143263	29/07/2013	Trachyte	Med grey with pinkish tinge. Faintly visible greyish-beige f-mg eu-subhedral felsic phenos. Hematite concentrated along fractures. Strong to intense surficial weathering and oxidation with thick cm alteration rim. 0.2% fg to f-mg euhedral and clustered py.
L178730	581800	5332901	<0.005	SD13143263	01/08/2013	Trachyte	Weak to moderately sheared. Med greyish-green with moderate to strong chl alteration. Few beige-white subhedral f-mg felsic grains. Trace to 0.01% very fg py. Strong surficial weathering and oxidation.
L174342	593735	5337622	<0.005	SD13153290	14/08/2013	Basalt	Outcrop overlooking muskeg. Outcrop is ~3m high. Weathered surfaces are brown; fresh is dark grey. Basalt is massive and aphanitic with finely disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174343	593810	5337612	<0.005	SD13153290	14/08/2013	Basalt	Basalt. Brown weathered surface; fresh is lime-green in colour (epidote-chlorite alteration). Outcrop is 10m in diameter and ~2-3m high; covered in lichen.
L174344	594306	5337355	<0.005	SD13153290	14/08/2013	Syenite Porphyry	Hematized and bleached beige weathered surface. 1SMap, fresh surface: grey. Outcrop is relatively flat and glacially polished. Quartz-calcite fracture-fill veining which is curved and pinched-swelled, horizontal and ~1cm in scale. The veining has finely disseminated pyrite within it (<1mm)
L174345	593855	5337551	<0.005	SD13153290	14/08/2013	Pillow Basalt	Glacially polished outcrop exposed by trail. Pillow Basalt. Weathered surface: brown-red. Fresh: grey-light green (chlorite alteration). Surface of outcrop is relief weathered with milky quartz-calcite veining sticking out and oriented at 074/76S. There is <1mm pyrite grains finely disseminated within the matrix of the basalt.
L174346	593713	5337477	<0.005	SD13153290	14/08/2013	Basalt	Basalt with 0.5% abundant, 1mm, euhedral grains of pyrite. Brown weathered surfaces and light grey-green fresh surfaces (chloritic). Massive texture and fine grained.
L178731	581997	5333397	<0.005	SD13150228	14/08/2013	Wacke	Med blue-grey. Weak green tinge from chl alteration. Fg to aphanitic matrix with fg to f-mg eu-subhedral felsic grains. Very fg glassy qtz. Moderate surficial weathering. Traces of very fg py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178732	582199	5333391	0.041	SD13150228	14/08/2013	Trachyte	Med greyish-purple-red. Fg hematite stained matrix with f-mg eu-subhedral felsic grains; locally greenish to white-grey-beige. Possible sericite alteration and weak chl alteration. Very small qtz-carbonate hairlines and veinlets. No specific orientation. No visible py. Strong surficial weathering and oxidation with cm thick alteration rim.
L178734	582200	5333094	0.006	SD13150228	14/08/2013	Trachyte	Strong surficial weathering and oxidation with cm thick alteration rim. Med to dk grey with weak red-purple tinge. Fg matrix. Porphyritic. F-mg cream-beige to pink eu-subhedral felsic phenos. Hematite along fractures. Few white-cream irregular qtz veinlets. Traces of very fg py.
L178735	582197	5332999	<0.005	SD13150228	14/08/2013	Trachyte	Weak to moderately sheared. Pale to med greenish-grey with red-purple tinge. Moderate to strong sericitization. Aphanitic with sugary texture. Cherty; silicified. Traces of fg py. Strong surficial weathering and oxidation with mm to cm alteration rim and penetrating along blocky shear planes.
L178736	582201	5332897	<0.005	SD13150228	14/08/2013	Trachyte	Weakly sheared. Med green-grey. Strong pervasive sericitization. Coarse irregular chl replaced clasts. Sugary texture. Fg matrix with f-mg subhedral greyish sericitized felsic grains. Strong surficial weathering and oxidation with mm to cm alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178737	582204	5332710	<0.005	SD13150228	14/08/2013	Tuff	Weak to moderately sheared. Med greyish-green. Moderate chl alteration. Fg matrix. F-mg beige locally altered to orangy-brown eu-subhedral felsic grains. Weak to moderately foliated forming almost banded texture with mafics. No visible py. Strong surficial weathering and oxidation with mm to cm alteration rim.
L178738	581997	5332494	0.009	SD13150228	14/08/2013	Tuff	Weak to moderately sheared. Pale to med pinkish to greenish-beige. Weak hematite and moderate to strong sericite alteration. Traces of fuchsite. Fg sugary texture. Strong surficial weathering and oxidation with trace to 0.05% fg py.
L178739	581995	5333000	<0.005	SD13150228	14/08/2013	Trachyte	Pale to med grey-green. Sugary texture. Fg matrix with moderate chl alteration and strong sericitization. Fg to f-mg pale white-grey felsic eu-subhedral grains. Few white-pink qtz veinlets with trace clusters of py and hematite. Dense rock. Strong surficial weathering and oxidation with mm to cm thick alteration rim.
I279888	587593	5336818	0.005	SD13150228	14/08/2013	Tuff	Coarse-grained, green tuff. Patchy moderate epidote and black chlorite alteration. 0.5% pyrite.
I279889	587605	5336894	<0.005	SD13150228	14/08/2013	Tuff	Medium- to coarse-grained, green tuff. Patchy moderate epidote and black chlorite alteration. 0.5% pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I279890	587612	5337013	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained green basalt. Patches of coarse-grained black vesicles (chlorite?) Patchy moderate epidote alteration. Cm-scale quartz veining (not in sample). 0.5-1% pyrite.
I279891	587756	5337046	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green basalt. Deformed quartz fracture fill veining with trace pyrite. Moderate fracture fill dark chlorite alteration.
I279892	587806	5337084	<0.005	SD13150228	14/08/2013	Basalt	Very fine-grained, green basalt. Trace pyrite on chlorite fracture filling.
I279893	587804	5337312	<0.005	SD13150228	14/08/2013	Gabbro	Medium-grained, green gabbro. Patchy moderate epidote alteration. 0.5% pyrite on chlorite fracture filling.
I279894	587792	5337449	0.009	SD13150228	14/08/2013	Basalt	Very fine-grained, green basalt. Trace pyrite in chlorite fracture filling.
I279895	587784	5337601	0.173	SD13150228	14/08/2013	Basalt	Fine-grained, green basalt. Patches of black (chlorite?) vesicles. Rare pyrite.
I279896	587799	5337701	0.025	SD13150228	14/08/2013	Basalt	Very fine-grained, grey-green basalt. 0.5% disseminated pyrite. Iron oxidation on surface fractures.
I279897	587993	5337701	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green basalt. Patches of coarse-grained (chlorite?) clasts. Trace disseminated pyrite.
L179529	587981	5337510	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green basalt. Mm-scale quartz carbonate fracture fill veining. No sulphides.
L179530	588003	5337206	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green-grey basalt. Epidote-chlorite fracture filling. Rare pyrite in veining.
L179531	588007	5337108	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green-grey basalt. Epidote-chlorite fracture filling. Rare

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179532	588010	5337010	<0.005	SD13150228	14/08/2013	Basalt	pyrite in veining. Fine-grained, green-grey basalt. Epidote-chlorite fracture filling. Rare pyrite in veining.
L179534	587814	5336909	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green-grey basalt. Epidote-chlorite fracture filling. Rare pyrite in veining.
L179535	587775	5336814	<0.005	SD13150228	14/08/2013	Gabbro	Medium-grained, green gabbro. 0.5% pyrite along chlorite fracture filling.
L179536	588127	5336799	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green-grey basalt. Epidote-chlorite fracture filling. Rare pyrite in veining.
L174430	587596	5331205	<0.005	SD13150229	14/08/2013		The sample was taken from the edge of covered outcrop. The intermediate trachyte, medium to coarse grained no foliation and grey to medium grey color. The pyrite is trace. Quartz-carbonate veins present with mm wide.
L174431	588013	5331330	0.017	SD13150229	14/08/2013		The outcrop located near the rail road. Medium grey- green color trachyte tuff. Well foliated and fine grained. There is a lot of iron oxide on the surface and chloride and quartz veins in the fractures. There is 0.5 % pyrite in the fractures.
L174432	588209	5331797	0.011	SD13150229	14/08/2013		The sample was taken from outcrop located on the edge of lake. The rock is grey medium green color, fine to medium grained (porphyritic?) and it is less foliated in comparison with previous sample. No pyrite present.
I272567	578752	5332604	<0.005	SD13150228	14/08/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I272568	578186	5332945	<0.005	SD13150228	14/08/2013		
L174434	587401	5331399	<0.005	SD13150229	15/08/2013		The sample was taken from an uncovered outcrop. There is some channel sampling on it. Surface strongly altered. There color is green, well foliated ,probable fucsite shist? There are several quartz-carbonate veins on the variable orientation. 0.5 % fine grained disseminated pyrite. A spot of graphite is obvious.
L178740	573996	5333097	0.012	SD13150228	15/08/2013	Wacke	Dk to med grey-green. Moderate to strong chl alteration and weak sericitization. Fg matrix with f-mg clasts. Chl replacement of grains. Few rounded to irregular m-cg pale pink clasts with chl alteration halos. Strong surficial weathering with mm alteration rim. Speckled with fg to f-mg and eu-subhedral biotite. No visible py.
L178741	574598	5333099	<0.005	SD13150228	15/08/2013	Wacke	Moderately sheared. Pale to med pink. Fg matrix with f-cg clasts; few bright green with chl and fuchs site alteration. Abundance of f-mg white to translucent eu-subhedral felsic grains. Strong surficial weathering and oxidation. No visible py.
L178742	574399	5332902	<0.005	SD13150228	15/08/2013	Trachyte	Speckled med-dk green to pink. F-mg rich in chl and biotite as well as hematite stained eu-subhedral felsic grains. Few pinkish-white qtz-calcite veinlets. Strong surficial weathering with mm to cm alteration rim. No

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							visible py.
L178743	574201	5332704	0.005	SD13150228	15/08/2013	Trachyte	Med to dark blue-grey. Rich in biotite altering to chl. Rich in pink to reddish f-mg eu-subhedral felsics. Dense rock. Strong surficial weathering with thin mm alteration rim. Trace clusters of hematite. No visible py.
L178744	574198	5332896	<0.005	SD13150228	15/08/2013	Wacke	Med-dk green-black to med-dk reddish-purple. F-mg to mg. Rich in biotite locally altering to chl. Trace clustered hematite. Abundance of pinkish-red stained eu-subhedral felsic grains. Strong surficial weathering with mm to cm thick alteration rim. No visible py.
L178745	574001	5332802	<0.005	SD13150228	15/08/2013	Conglomerate	Pale to med green-grey. Moderate chl alteration of matrix. Fg matrix with abundance of white eu-subhedral felsic grains. Few irregular mg clasts showing chl and sericite alteration. Very fg glassy qtz. 0.01% very fg py. Strong surficial weathering and oxidation with mm to cm alteration rim.
L178746	574005	5332600	<0.005	SD13150228	15/08/2013	Trachyte	Med to dark blue-grey. Fg chloritic matrix. Fg to f-mg biotite. Some pale beige-grey f-mg eu-subhedral felsics. Strong surficial weathering with thin mm rim. No visible py.
L178747	573801	5332499	0.005	SD13150228	15/08/2013	Conglomerate	Dk grey-blue-black and white. Porphyritic. Strongly chloritized matrix. Abundance of f-mg eu-hedral white felsic

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178748	573601	5332903	0.011	SD13150228	15/08/2013	Conglomerate	grains. Localized clusters of mg euhedral py. Strong surficial weathering with thin mm alteration rim. Localized weak to moderate shearing. Weak to moderately sheared. Strong surficial weathering and oxidation along shear planes. Med greenish-grey. Moderately chloritized matrix. F-cg sub-angular to irregular clasts; pale beige qtz-rich; pink-red jasper; chl altered. F-mg glassy qtz grains. 0.01-0.05% f-mg eu-subhedral py clusters.
L174347	594007	5337750	<0.005	SD13153290	16/08/2013	Basalt	Moss covered low ~50-100cm mound of glacially polished basalt. Basalt is a typical light turquoise-green (chloritic) colour with an aphanitic and massive texture.
L174348	594012	5338016	<0.005	SD13153290	16/08/2013	Mafic Intrusive	A less than 50cm high mound, moss-covered outcrop. Unit is medium grained and lineated. Gabbro? Dyke? Mafic grains are dark-grey/black fresh colour; weathered surface is dark brown.
L174349	594145	5338002	<0.005	SD13153290	16/08/2013	Mafic Intrusive	A 2-3m high (gradual incline) ridge of rock similar to last sample. Medium grained, mafic and lineated. MI?
L174350	594207	5337926	0.006	SD13153290	16/08/2013	Mafic Intrusive	East-west running tiered ridge covered in moss and trees. Same rock as before. MI? 3D? Outcrop is non-magnetic
L174651	594216	5337767	0.008	SD13153290	16/08/2013	Basalt	Series change. An outcrop which is about 2m high with a vertical cliff face. Weathered surface is pink. The matrix is

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							aphanitic and fresh surfaces look chloritic.
L174652	594214	5337671	<0.005	SD13153290	16/08/2013	Basalt	A moss-covered 5-10m high ridge with a 15-20 degree incline sloping up to the west. Basalt; aphanitic, massive, chloritic with fine disseminations of pyrite.
L174653	594424	5337668	<0.005	SD13153290	16/08/2013	Basalt	East facing 3-4m high cliff. Typical Beaverhouse chloritic basalt.
L174654	594392	5337713	<0.005	SD13153290	16/08/2013	Basalt	Top of the ridge from previous sample. Basalt with finely disseminated pyrite.
L174655	594495	5337881	<0.005	SD13153290	16/08/2013	Basalt	Moss-covered ridge/fjord draining into the lake. Typical chloritic basalt.
L174656	594586	5337717	<0.005	SD13153290	16/08/2013	Basalt	Moss covered 1m high outcrop. Typical chloritic basalt.
L174657	594592	5337465	<0.005	SD13153290	16/08/2013	Basalt	Outcrop exposed by blowdown. Basalt flow. Pinkish weathered rind (ser-hem). Fresh surface is grey-green.
L174658	594596	5337415	<0.005	SD13153290	16/08/2013	Altered Basalt	An east-west trench which is 2m wide and 2m deep. The unit is an altered basalt with a hem-ser bleached surface. Massive texture. Fresh surface is grey-green (chlorite).
L174659	594388	5337584	<0.005	SD13153290	16/08/2013	Mafic Intrusive	A ~ 5-7m high N-S ridge. 3D/MI/Gabbro? Mafic intrusive textures. Slight greenish tinge on fresh surfaces. Weathered surface is a ruddy brown colour.
L179352	592010	5328807	0.018	SD13153290	15/08/2013	Sediment	Massive, medium grained, very foliated (N10-dip 73 degrees), dark green chlorite foliation, iron oxydated at fractures, PY fine disseminated 0.2%-0.3%, White

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Quartz vein at the surface of the outcrop and small quartz vein in fractures, vertically to the f
L179353	591998	5328896	0.009	SD13153290	15/08/2013	Quartz Porphyry	Massive, coarse grained, reddish to pale pink, silicified up to 8%, Quartz veins and hematite veins (mm size), iron oxydated, PY cubic and fine disseminated 0.5-1%
L179355	591809	5328904	<0.005	SD13153290	15/08/2013	Carbonated Rock	Massive, grey to green, fine grained, biotite patches at fractures, iron oxydated at fractures, PY fine in traces.
I272569	578802	5331257	<0.005	SD13150228	16/08/2013		
L178752	573598	5333103	0.008	SD13150228	16/08/2013	Conglomerate	Moderate to strongly sheared. Strong surficial weathering and oxidation with mm to cm alteration rims along shear planes. Med purple to grey-beige hematite stained matrix. F-mg eu-subhedral greyish-beige felsic grains. Irregular chl and fuchsite altered grains. F-mg glassy qtz lenses. Trace of fg py.
L174435	586985	5331126	<0.005	SD13150229			The sample was taken from the edge of big hole look like old shaft, trench or tunnel. It was full of water. Grey color, fine grained and massive probably intermediate volcanic.
	41502	41506					
L174436	586790	5331014	<0.005	SD13150229	16/08/2013		This sample was taken from uncovered outcrop that located 18 meter far from sample point. The fresh rock has dark grey color. It is medium to coarse grained, mafic porphyritic trachyte. The rock contains blackish minerals such as

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Amphibole. The medium grained pyrite reaches to 0.5%. Quartz "carbonate veins is variable from trace to 1 mm wide.
L174437	586799	5331096	0.103	SD13150229	16/08/2013		The sample was taken from big vertical face of outcrop. This is very similar the previous sample. The fresh rock has dark grey color. It is medium to coarse grained, mafic porphyritic trachyte. The rock contains blackish minerals such as Amphibole.
L174438	586800	5331201	<0.005	SD13150229	16/08/2013		This sample was taken from the edge of old trench. The rock is intermediate mafic trachyte, medium grey, fine grained. The medium to large grained pyrite reaches to m405 % locally. . The rock contains quartz-carbonate veins with average wide 2 cm.
L174439	586597	5331304	<0.005	SD13150229	16/08/2013		There is large uncovered outcrop at W-E orientation with 20 * 6 meter wide. The rock is fine grained, grey color, non to very weak foliation. Trace disseminated pyrite and quartz carbonate vein with mm scale.
L174440	586607	5331203	<0.005	SD13150229	16/08/2013		The sample was taken from the edge of a very large and old trench. The rock is massive, fine grained and medium grey color, intermediate trachyte. Pyrite and quartz-carbonate are trace.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179356	592644	5328202	<0.005	SD13153290	16/08/2013	Basalt	Massive, grey to dark grey, fine grained, PY cubic and fine disseminated 0.2%, Quartz-calcite veins with PY associated
L179357	592207	5328529	<0.005	SD13153290	16/08/2013	Basalt	Massive, grey to dark grey-green, medium grained, iron oxydated at fractures, chlorite and sericite in fractures, quartz-calcite veins (pink calcite), PY fine disseminated in traces
L179358	592194	5328337	<0.005	SD13153290	16/08/2013		Massive, grey to dark grey, fine grained, iron oxydated at fractures, biotite disseminated 3-4%, NO sulfides, chlorite in patches
L179359	592244	5328038	<0.005	SD13153290	16/08/2013	Volcanics	Massive grey to dark grey, fine grained, PY cubic and fine disseminated 0.2-0.5%
L179361	592397	5328047	<0.005	SD13153290	16/08/2013	Volcanics	Massive, grey to dark grey, fine grained, quartz vein small size, PY fine disseminated in traces
L179362	592396	5328279	<0.005	SD13153290	16/08/2013	Volcanics	Massive, grey to dark grey, fine grained, quartz vein small size, NO sulfides
L179363	592389	5328598	<0.005	SD13153290	16/08/2013	Volcanics	Massive, grey to dark grey, fine grained, quartz vein small size, NO sulfides
I272679	592387	5335791	0.011	SD13153290	17/08/2013	Mafic Syenite	Weathered grey with bits of brown. Fresh is medium grey, fine grained to medium grained, with feldspar phenocrysts. No stringers/ veining or sulphides.
L174660	594208	5338099	<0.005	SD13153290	17/08/2013	Basalt	Shoreline outcrop. Basalt
L174661	594277	5338080	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Crackle breccia basalt with chlorite fracture-fill.
L174663	594422	5338004	<0.005	SD13153290	17/08/2013	Basalt	Shoreline-typical basalt
L174664	594484	5337982	<0.005	SD13153290	17/08/2013	Basalt	Shoreline-chlorite altered basalt with 0.5% pyrite in the matrix and gossionous

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							weathering.
L174665	594544	5337940	<0.005	SD13153290	17/08/2013	Basalt	Shoreline-basalt
L174667	594629	5337877	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Chlorite altered basalt with epidote patches 1-30cm in size. Pillows?
L174668	594723	5337849	<0.005	SD13153290	17/08/2013	Basalt	Shoreline- basalt
L174669	594802	5337760	<0.005	SD13153290	17/08/2013	Basalt	Shoreline-Chlorite altered basalt
L174670	594868	5337688	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Chlorite altered basalt with 4-6mm red albite patches ~5% abundant.
L174671	594984	5337709	0.005	SD13153290	17/08/2013	Basalt	Shoreline Basalt
L174672	595051	5337727	<0.005	SD13153290	17/08/2013	Basalt	Shoreline; basalt.
L174673	595119	5337689	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Vesicular basalt with a fabric oriented at 060/84S
L174674	595150	5337595	0.014	SD13153290	17/08/2013	Basalt	Shoreline. Basalt with cryptic pillows and chlorite altered.
L174675	595192	5337438	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Basalt
L174676	595293	5337430	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Basalt.
L174677	595473	5337271	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Basalt
L174678	595345	5336885	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Chlorite altered basalt.
L174679	595265	5336820	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Chlorite-epidote altered basalt - typical drillcore lithology.
L174680	595224	5336955	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Chlorite-epidote altered basalt - typical drillcore lithology.
L174681	594553	5337045	<0.005	SD13153290	17/08/2013	Syenite Porphyry	Shoreline. Syenite porphyry
L174682	594468	5337374	<0.005	SD13153290	17/08/2013	Syenite Porphyry	Shoreline. Syenite porphyry
I272570	579198	5332984	0.417	SD13150228	17/08/2013		
I272571	579206	5332897	0.051	SD13150228	17/08/2013		
I272573	579015	5332159	0.017	SD13150228	17/08/2013		
N459173	571194	5329648	0.01	SD13150228	17/08/2013	Diorite	Massive fine grained diorite; dark grey; some cm-mm injections of silicified

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							syenite; ankerite; fine grained disseminated pyrite close to 1%
N459174	571008	5329992	<0.005	SD13150228	17/08/2013	Syenite	Massive melano syenite with pinkish green spots; fine to medium grained; altered to calcite; pyrite 0.5%
N459175	571196	5329996	0.009	SD13150228	17/08/2013	Gabbro	Dark grey massive gabbro; fine grained some felsique hematized stringers veinlets; magnetic; trace of pyrite
N459176	571607	5329998	0.02	SD13150228	17/08/2013	Syenite	Massive Pinkish grey syenite; fine grained; chlorite, traces of pyrite.
L179365	591790	5327959	<0.005	SD13153290	17/08/2013	Volcanics	Massive, grey to dark grey, fine grained, iron oxydated, Quartz-calcite small veins on fractures, PY fine and cubic disseminated 1-2%, biotite disseminated 0.5%
L179367	591782	5327823	<0.005	SD13153290	17/08/2013	Volcanics	Massive, grey to green, fine grained, iron oxydated, Quartz-calcite small veins on fractures with PY associated, PY fine and cubic disseminated 0.2%-0.5%, biotite disseminated 0.5%
L179368	591991	5328384	<0.005	SD13153290	17/08/2013	Gabbro	Massive, grey to dark grey, fine to medium grained, Quartz-calcite veins on fractures, Chlorite in patches, PY fine and cubic dsseminated in traces, Biotite in alteration
L179371	592394	5329383	<0.005	SD13153290	17/08/2013	Sediment	Massive, grey, very fine to fine grained, patchy quartz, very foliated N86-40 degres dip, iron oxydated on fractures and on surface
I272680	591415	5335508	<0.005	SD13153290	18/08/2013	Tuff	Weathered medium green-brown. Fine grained to medium grained, but no fresh surface was seen. Shearing 106/40S.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Lithology name is approximate.
N459177	572004	5329594	<0.005	SD13150228	18/08/2013	Basalt	Greenish basalt fine grained; hematized carbonated lenses; altered to chlorite; trace of pyrite
N459178	572005	5329696	<0.005	SD13150228	18/08/2013	Basalt	Greenish basalt fine grained; altered to chlorite; traces of pyrite
N459179	571789	5329589	<0.005	SD13150228	18/08/2013	Basalt	Greenish silicified basalt fine grained; altered to chlorite; traces of pyrite
N459180	571596	5329592	0.005	SD13150228	18/08/2013	Basalt	Greenish basalt fine grained; altered to chlorite; traces of pyrite
N459181	572013	5329506	<0.005	SD13150228	18/08/2013	Basalt	Greenish basalt fine grained; altered to chlorite; traces of pyrite
I272574	582659	5331633	<0.005	SD13150228	18/08/2013		
I272575	582591	5331559	0.012	SD13150228	18/08/2013		
I272576	582560	5331575	0.026	SD13150228	18/08/2013		
L174683	594702	5337975	<0.005	SD13153290	18/08/2013	Basalt	Shoreline. Basalt
L174684	594735	5337925	<0.005	SD13153290	18/08/2013	Basalt	Shoreline. Chlorite-sericite altered basalt. Massive texture.
L174685	594749	5338056	<0.005	SD13153290	18/08/2013	Basalt	Shoreline. Chlorite-sericite altered basalt. Weathered surface is pink-beige and fresh surface is light grey/green.
L174687	594837	5338049	<0.005	SD13153290	18/08/2013	Basalt	Shoreline. Basalt
L174688	595048	5338091	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Basalt with quartz-calcite fracture-fill veins that are 1-5cm thick, and milky white. Outcrop contains poorly developed pillow textures.
L174689	595053	5338047	0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Chlorite-sericite altered pillow basalt.
L174690	595107	5337990	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow basalt with chlorite-sericite alteration bleaching. There is

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							~1% quartz-calcite extensional infilling.
L174691	595226	5337859	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow Basalt. Chlorite-sericite bleaching. Quartz vein oriented at 030/80NW and 10cm thick.
L174692	595264	5337770	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow Basalt. Chlorite-sericite alteration/bleaching and weakly silicified.
L174693	595279	5337716	0.011	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow basalt. Chlorite-sericite bleached.
L174694	595302	5337629	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow Basalt. Chlorite-sericite bleached.
L174695	595388	5337565	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow basalt. Chlorite-sericite bleached and silicified.
L174696	595442	5337523	<0.005	SD13153290	18/08/2013	Basalt	Shoreline. Basalt. Mineralized. Quartz-calcite stockwork hosting 1-8mm blebs of pyrite-chalcopyrite ~0.5% abundant. The basalt is chlorite altered. Outcrop along shore is a 10m high shear cliff.
L174697	595567	5337299	0.012	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Chlorite altered pillow basalt.
L174698	595587	5337214	<0.005	SD13153290	18/08/2013	Basalt	Shoreline. Chlorite altered basalt. Gossanous weathering with pyrite disseminated within the matrix (0.5%) with 2-5mm blebs.
L174700	595597	5337124	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Chlorite altered pillow basalt with eroded (fully/partially) quartz-calcite extensional infill @ north-south and 120/70SW.
L174701	595599	5337013	<0.005	SD13153290	18/08/2013	Komatiite	Shoreline. Surfaces exposed by deadfall are beige-red-green in colour. It does not look like basalt ?komatiite. The unit has 1-2mm amphiboles in a grey matrix.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							""Is the 1SMA an altered komatiite???" Outcrop is a 15-20m high ridge/cliff.
L174702	595570	5336866	<0.005	SD13153290	18/08/2013	Syenite Porphyry	Shoreline. 1SMap of FPs? Weakly to non hematized (grey and red areas exposed from recent avalanche) outcrop is a 15-20m high ridge/cliff (same ridge as last sample.
L174703	595519	5336719	<0.005	SD13153290	18/08/2013	Syenite Porphyry	Shoreline. Syenite Porphyry. Weakly hematized.
L174704	595441	5336730	0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Epidote-chlorite altered pillow basalt.
L174705	595426	5336667	<0.005	SD13153290	18/08/2013	Pillow Basalt	Shoreline. Pillow basalt. Weakly chlorite altered matrix with 10% abundant 1mm sheeted (horizontal) stringers of epidote (1mm thick) and 5-15mm patches of epidote.
L174686	594826	5338082	0.006	SD13153290	18/08/2013	Basalt	Shoreline. Basalt. Fresh and dark in colour.
L178761	582600	5333298	<0.005	SD13150228	18/08/2013	Wacke	Med to dark blue-grey. Mnassive. Fg. Weak interstitial chl alteration. Fg to f-mg faintly visible subhedral felsics and glassy qtz. Biotite. 0.01-0.05% f-mg clustered py. Strong surficial weathering and oxidation with thick cm alteration rim.
L178762	582397	5332700	<0.005	SD13150228	18/08/2013	Tuff	Med grey with blue-green tinge. Weak to moderate chl alteration. Banded texture; almost gneissic; with mg greyish-beige weakly sericitized felsics oriented in crenulated foliation or bands. No visible py. Strong surficial

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							weathering and oxidation with mm to cm alteration rim.
L178763	582404	5333100	0.009	SD13150228	18/08/2013	Trachyte	Med to dk grey. Green tinge from moderate chl alteration. Fg clusters of glassy qtz grains. F-mg eu-subhedral pink felsic grains oriented in bands; weakly foliated. Strong surficial weathering and oxidation with mm to cm thick alteration rims. No visible py.
L178764	582403	5333400	0.008	SD13150228	18/08/2013	Wacke	Med-dark blue-grey. Massive and fg. F-mg eu-subhedral greyish felsic grains and few glassy qtz grains. Dense rock. No visible py. Strong surficial weathering with mm to cm alteration rims.
N438851	589409	5336720	<0.005	SD13158680	18/08/2013	Mafic Tuff	Fine- to medium-grained, green mafic tuff. Moderate chlorite alteration. No veining. Weak oxidation on fracture surfaces. Trace disseminated pyrite.
I279900	589310	5336957	0.006	SD13150228	18/08/2013	Mafic Tuff	Fine-grained, grey-green mafic tuff. Local coarse-grained angular clasts. Moderate chlorite alteration. Iron Oxidation on fracture surfaces. Weak quartz-carbonate veining, mm-scale. Trace pyrite.
I279898	587987	5337586	<0.005	SD13150228	14/08/2013	Basalt	Fine-grained, green basalt. Mm-scale quartz carbonate fracture fill veining. No pyrite.
I272577	579393	5332803	<0.005	SD13150228	19/08/2013		
I272578	579397	5332706	0.006	SD13150228	19/08/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I272579	579399	5332517	<0.005	SD13150228	19/08/2013		
I272580	579588	5332497	0.01	SD13150228	19/08/2013		
I272581	579612	5332800	<0.005	SD13158680	19/08/2013		
L174441	588395	5331901	0.007	SD13150228	19/08/2013		The outcrop located on the edge of river. It seems the rock is Intermediate trachyte with grey to medium green color and fine to medium grained texture. The rock contains patches of epidote and trace pyrite. The rock cut by quartz carbonate veins with mm wide at variable orientation.
L174442	588399	5331498	0.008	SD13150228	19/08/2013		The sample was taken from a covered outcrop that is located on the top of the hill. The rock is sediment that strongly metamorphed. This is grey green color, fine grained with clear foliation. The rock contains deformed quartz-carbonate veins and trace pyrite. Epidote, hematite and chloride alteration is obvious.
L174443	588398	5331597	<0.005	SD13150228	19/08/2013		This sample was taken from a covered outcrop on the hill. The rock is dark grey green color, well foliated and fine grained. The rock contains some coarse grained reddish clasts that located parallel to foliation. Pyrite is trace. Chloride and patchy hematite alteration is obvious.
L174444	588405	5331800	0.013	SD13150228	19/08/2013		this sample was taken from other side of large outcrop. This is located 50 meter far from the river on the north. The rock is dark grey green color,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							well foliated and fine grained. Pyrite is trace. Chloride and patchy hematite alteration is obvious.
L174445	589001	5331703	0.007	SD13150228			The sample was taken from a large uncovered outcrop with a lot of channel sampling on it. The surface highly shows sericite and hematite alteration. The rock is fine to medium grained, yellow green color. Pyrite is trace. The rock contains mm scale quartz-carbonate veins at variable orientation.
	41505	41506					
L174446	588994	5331507	<0.005	SD13150228	19/08/2013		The sample was taken from a big covered outcrop. This is grey, green color, fine grained with clear foliation trachyte tuff. The rock shows hematite alteration on the surface. Pyrite and veining are trace.
N459182	572388	5329302	<0.005	SD13150228	19/08/2013	Basalt	Massive greenish basalt fine grained; altered to chlorite; rusty weathering; traces of pyrite
N459183	572205	5329282	<0.005	SD13150228	19/08/2013	Basalt	Greenish basalt; fine grained; moderately shear; altered to chlorite; traces of pyrite
N459184	572011	5329298	<0.005	SD13150228	19/08/2013	Basalt	Massive dark grey basalt; fine grained; traces of pyrite
N459185	571412	5329305	0.051	SD13158680	19/08/2013	Basalt	Massive; dark grey basalt; fine grained; some pyrite stringers (0.5%)
N459186	571190	5329420	<0.005	SD13158680	19/08/2013	Gabbro	Greenish grey gabbro; medium size grained; some quartz lenses; altered to chlorite; weakly magnetic; trace of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459187	571786	5329411	<0.005	SD13158680	19/08/2013	Basalt	Massive; dark grey basalt; fine grained
N459188	571976	5329396	<0.005	SD13158680	19/08/2013	Basalt	Massive; dark grey basalt; fine grained; quartz-carbonates veinlets; traces of pyrite
L174706	595474	5336588	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Chlorite-epidote altered basalt.
L174707	595449	5336445	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt with a fresh looking matrix (grey and massive). Irregular fracture fill (1-2mm thick) stringers of epidote-calcite with 1-2mm blebs of pyrite disseminated within the stringers.
L174708	595411	5336418	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt. Dark-grey massive matrix with epidote-calcite stringers-webs 1-2mm thick.
L174709	595244	5336347	<0.005	SD13153290	19/08/2013	Syenite Porphyry	Shoreline. 1SMap. Pink fresh/weathered surface and rounded/embayed plagioclase grains.
L174710	595186	5336327	<0.005	SD13153290	19/08/2013	Syenite Porphyry	Shoreline. Pink-beige weathered surface and light-light-grey fresh surface. Syenite Porphyry
L174711	595154	5336270	<0.005	SD13153290	19/08/2013	Syenite Porphyry	Shoreline. 1SMap
L174712	595171	5336215	<0.005	SD13153290	19/08/2013	Syenite Porphyry	Shoreline. 1SMap -Syenite Porphyry
L174713	595173	5336105	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt. Chlorite alteration. Turquoise weathered surface and grey fresh surface.
L174714	595076	5336176	<0.005	SD13153290	19/08/2013	Syenite Porphyry	Shoeline. 1SMap
L174715	595076	5335957	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt
L174716	595063	5335858	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt
L174717	594774	5335999	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt with 0.5% pyrite disseminated within 1mm thick irregularly shaped milky calcite stringers.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174718	593861	5335947	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt. Massive dark-grey with calcite fracture-fill (1mm thick, 1% abundant).
L174719	593773	5335916	0.021	SD13153290	19/08/2013	Basalt	Shoreline. Basalt, medium grains with disseminated trace pyrite (<1mm grains).
L174720	594208	5335877	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Chlorite altered basalt.
L174721	594530	5335931	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Sericite-chlorite altered basalt
L174722	594673	5335969	0.008	SD13153290	19/08/2013	Basalt	Shoreline. Vesicular basalt with chlorite-sericite bleaching and calcite fracture-fill (1mm thick, 1% abundant).
L174723	594793	5336098	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Chlorite altered basalt.
L174724	594862	5336168	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt with red-green-beige weathered surface. Fresh surface is green and looks albititic (like upper canada) plus chlorite.
L174725	594825	5336246	<0.005	SD13153290	19/08/2013	Pillow Basalt	Shoreline. Pillow basalt with epidote-chlorite alteration.
L174726	595018	5336163	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Grey chlorite altered basalt with hairline, angular chlorite fracture fill.
L174727	594189	5336276	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Sheeted/fissile basalt with a ~southeast (~125 degree) direction and dipping ~70 degrees southwest 125/70 SW. Crackle style basalt
L174728	594335	5336315	<0.005	SD13153290	19/08/2013	Basalt	Shoreline. Basalt
L179372	592199	5333524	<0.005	SD13153290	18/08/2013	Volcanics	Massive, grey to green, medium grain, iron oxydated on surface and fractures, Quartz patchies
L179373	592200	5333611	<0.005	SD13153290	18/08/2013	Volcanics	Massive, grey to green, medium grain, iron oxydated on surface and fractures, Quartz patchies

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179376	593526	5332446	<0.005	SD13153290	19/08/2013	Volcanics	Massive, grey to green, fine grained, calcite on fractures, Quartz-Calcite small veins, Biotite in alteration, iron oxydated at fractures, NO sulfides
L179377	593588	5332488	<0.005	SD13153290	19/08/2013	Volcanics	Massive, grey to green, fine grained, calcite on fractures, Quartz-Calcite small veins, Biotite in alteration, iron oxydated at fractures, PY fine disseminated in traces
L174662	594343	5337978	<0.005	SD13153290	17/08/2013	Basalt	Shoreline. Basalt.
I272572	579202	5332704	0.009	SD13150228	17/08/2013		
N459189	571008	5328810	<0.005	SD13158680	20/08/2013	Basalt	Massive; dark grey basalt; fine grained
N459190	570995	5328906	<0.005	SD13158680	20/08/2013	Basalt	Massive dark grey basalt; fine grained; pyrite stringers
N459191	571012	5328995	<0.005	SD13158680	20/08/2013	Basalt	Massive dark grey basalt; fine grained; pyrite stringers
N459192	571208	5328810	<0.005	SD13158680	20/08/2013	Basalt	Massive; dark grey basalt; fine grained; chlorite; trace of fine grained pyrite
L174729	594789	5337265	<0.005	SD13166049	20/08/2013	Syenite	1SMa. Moss covered ~50cm high and 10m in diameter outcrop. The unite is pink in colour with grey-red on fresh surfaces.
L174730	594785	5337318	<0.005	SD13166049	20/08/2013	Syenite Porphyry	1SMap - typical, pink in colour and exposed by deadfall.
L174731	594780	5337458	<0.005	SD13166049	20/08/2013	Basalt	A ~1-1.5m high and 3m in diameter moss covered outcrop. Looks like a flow. Pale red-green weathered surface. Fresh surface is dark grey and aphanitic.
L174732	594817	5337613	<0.005	SD13166049	20/08/2013	Basalt	A ~2-2.5m high semi pyramidal outcrop ~3m wide and covered in moss. Basalt; dark grey, aphanitic and massive.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174735	595412	5337289	<0.005	SD13166049	20/08/2013	Basalt	~east-west ridgeline @120 degrees (lines up with mineralized cliff on other side of the lake). Basalt - grey, massive and aphanitic.
L174736	595408	5337210	0.006	SD13166049	20/08/2013	Basalt	Continuing south along the coastal ridge. Basalt: chlorite hairline fracture-fill. Weak chlorite alteration of the matrix. Sericite bleached weathering. Disseminated specular hematite with calcite fracture fill 2mm thick and 1mm euhedral specularite grains.
L174737	594530	5336741	<0.005	SD13166049	20/08/2013	Syenite Porphyry	1SMap. Sample is from island on beaverhouse lake.
L174738	594391	5336762	<0.005	SD13166049	20/08/2013	Syenite Porphyry	Sample from island on beaverhouse lake.
L174739	594567	5336551	<0.005	SD13166049	20/08/2013	Syenite Porphyry	Sample from island on beaverhouse lake. Pink 1SMap with milky quartz-calcite fracture fill veining 2-4mm thick.
L174740	594616	5336321	<0.005	SD13166049	20/08/2013	Syenite	Sample from island on beaverhouse lake. Syenite
L174734	595009	5337472	<0.005	SD13166049	20/08/2013	Basalt	Basalt grey-black in colour (fresh). Silicified matrix with chlorite hairline fracture fill. Outcrop is a >5m high ridge.
L178773	577399	5333897	0.012	SD13158509	20/08/2013	Wacke	Moderate to strongly sheared and weathered. Flaky sheets. Very fissile. Difficult to distinguish original rock type. Fg to f-mg qtz lenses along shear planes. No visible py.
L178774	577400	5333797	<0.005	SD13158509	20/08/2013	Trachyte	Pale to med grey-beige with pink tinge. Speckled with fg chl altered grains. Abundance of f-mg eu-subhedral pinkish-white felsic grains. Few

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							irregular orangy-white qtz veinlets. Strong to intense surficial weahtering and oxidation. No visible py.
L178775	577400	5333606	<0.005	SD13158509	20/08/2013	Trachyte	Large outcrop. Recessive weathering around phenocrysts. Strong to intensely weathered and oxidized with mm to cm rim and discolouration penetrating deeper. Orangy-pink-beige fg and sugary matrix. Abundance of m-cg chl-sericite altered sub-rounded and lath shaped to irregular phenocrysts. Oriented in very weak foliation. No visible py.
L178776	577405	5333498	0.007	SD13158509	20/08/2013	Agglomerate	Med to dark grey. Moderate chloritization of matrix. F-mg eu-subhedral pinkish-red to dk grey grains and clasts. Consistent size and well sorted. Strong surficial weathering and oxidation with sharp boundary. No visible py.
L178777	577601	5333398	<0.005	SD13158509	20/08/2013	Tuff	Med blue-grey to green. Strong to moderately chloritized matrix. Fg to f-mg with eu-subhedral reflective biotite and greyish-white to pink eu-subhedral felsics. Weakly laminated and blocky. Moderate to strong weathering and oxidation. No visible py.
L178778	577601	5333709	<0.005	SD13158509	20/08/2013	Trachyte	Pale grey-green. Strong sericitization. Sugary texture. Few med to dark green patches of chl and fuchsite. 0.01% very fg py. Strong weathering and oxidation with mm to cm thick rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178780	577007	5333203	<0.005	SD13158509	20/08/2013	Tuff	Med to dark blue-grey to green. Moderate to strong chloritization. Fg glassy qtz. F-mg white to greenish eu-subhedral felsics. Persisting biotite. Few greyish-white qtz-carbonate veinlets. Strong but thin surficial weathering. No visible py.
N438852	588212	5336926	<0.005	SD13158680	20/08/2013	Basalt	Fine-grained, green basalt. Minor mm-scale quartz-carbonate veining with trace pyrite. Moderate pervasive chlorite alteration.
N438853	588208	5337388	<0.005	SD13158680	20/08/2013	Intermediate Volcanic	Fine-grained, grey intermediate volcanic. Coarse-grained chlorite vesicles. Strong silica alteration. Moderate iron oxidation on surface fractures. Minor mm-scale quartz carbonate veining. Trace pyrite.
N438854	588184	5337635	<0.005	SD13158680	20/08/2013	Ultramafic Intrusive	Coarse-grained, grey-green ultramafic intrusive. Weak serpentine alteration. Coarse-grained, angular chlorite and hornblende phenocrysts. Minor mm-scale quartz carbonate veining. Trace pyrite.
N438855	588204	5337706	<0.005	SD13158680	20/08/2013	Intermediate Volcanic	Same as N438853. Fine-grained, grey intermediate volcanic. Coarse-grained chlorite vesicles. Strong silica alteration. Moderate iron oxidation on surface fractures. Minor mm-scale quartz carbonate veining. Trace pyrite.
N438856	588190	5337797	<0.005	SD13158680	20/08/2013	Intermediate Volcanic	Same as N438855, but more chlorite-verging mafic volcanic. Also lacks chlorite vesicles. 0.5% pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438857	588423	5337898	<0.005	SD13158680	20/08/2013	Gabbro	Fine- to medium-grained, green gabbro. Moderate iron oxidation on surface fractures. Minor coarse-grained plagioclase phenocrysts. Moderate chlorite alteration. No sulphides.
N438858	588394	5337595	<0.005	SD13158680	20/08/2013	Basalt	Fine-grained, green basalt. Minor quartz-carbonate mm-scale veining. Patchy moderate epidote alteration, and pervasive moderate chlorite alteration. Weak iron oxidation on surface fractures. Rare pyrite.
N438859	588402	5337502	<0.005	SD13158680	20/08/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate iron oxidation on surface fractures. Moderate pervasive chlorite alteration. Some quartz carbonate veining, cm-scale. Trace pyrite.
N438860	588407	5337305	0.006	SD13158680	20/08/2013	Gabbro	Medium- to coarse-grained, green gabbro. Minor quartz-carbonate veining. Moderate iron oxidation on surface fractures. Moderate pervasive chlorite. Trace pyrite.
N438862	588395	5336804	<0.005	SD13158680	20/08/2013	Gabbro	Medium-grained, green gabbro. Moderate pervasive chlorite alteration. Patchy moderate epidote alteration. Trace disseminated pyrite.
N438863	588568	5336808	<0.005	SD13158680	20/08/2013	Gabbro	Fine- to medium-grained, green gabbro. Moderate pervasive chlorite alteration. Patchy epidote alteration. Trace disseminated pyrite.
N438861	588218	5336705	<0.005	SD13158680	20/08/2013	Mafic-Intermediate Volcanic	Fine-grained, grey-green mafic to intermediate volcanic. Patchy moderate chlorite alteration. Weak patchy

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							epidote alteration. Minor mm-scale quartz carbonate veining. Trace pyrite.
L174447	589795	5331187	0.01	SD13158680	20/08/2013		The sample was taken from a covered outcrop that is located on the top of the hill. This is grey, medium green color, fine grained with clear foliation. The rock strongly shows sericite alteration also hematite alteration on the surface and fractures. Pyrite and veining are trace.
L174448	589590	5331516	0.016	SD13158680	20/08/2013		The sample was taken from the edge of big uncovered outcrop. This is grey, green color, fine grained. It is massive and locally foliated. There is no obvious alteration on the fresh surface. Pyrite is trace but somewhere locally reaches to 0.5%. Quartz carbonate vein up to 5 cm wide cut the rock at vertical orientation.
L174449	589595	5331005	0.007	SD13158680	20/08/2013		The sample was taken from a big covered outcrop. This is grey, green color, fine grained and less foliation in compare with previous sample. The rock is very hard to break. The rock shows hematite alteration on the surface. Pyrite and veining are trace.
L174450	589602	5330918	0.009	SD13158680	20/08/2013		The sample was taken from an uncovered outcrop. This is massive with grey, color and fine grained. It seems the rock is intermediate volcanic rock. The rock contains iron oxide on the fractures and biotite and coarse in

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							matrix. Pyrite is trace.
N451801	589804	5330694	0.019	SD13158680	20/08/2013		The sample was taken from an uncovered outcrop. The rock well foliated and it is fine grained and medium grey color. The rock highly shows iron oxide alteration on the surface. Pyrite is trace and there is no veining on the surface. Sericite alteration is obvious.
N451802	589776	5330822	0.01	SD13158680	20/08/2013		The sample was taken from a semicovered outcrop. The rock shows less foliation and more massive and it is fine grained and pal grey to green color on the surface. The rock highly shows iron oxide alteration on the surface. Pyrite is trace and there is no veining on the surface.
N451803	589790	5330884	0.008	SD13158680	20/08/2013		The sample was taken from the edge of a large uncovered outcrop. The rock is fine grained and almost massive with grey to medium grey color. This is intermediate volcanic trachyte with trace pyrite and veining.
I272582	589802	5335791	<0.005	SD13158680	21/08/2013		
I272583	590009	5335500	<0.005	SD13158680	21/08/2013		
L179381	589400	5335814	<0.005	SD13158509	21/08/2013	Volcanics	Massive, fine grained, grey to green, very foliated, iron oxydated, NO sulfides
N438864	589822	5336591	<0.005	SD13158680	21/08/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate patchy epidote alteration. Minor quartz-carbonate veining. Trace

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pyrite.
N438865	589806	5336675	<0.005	SD13158680	21/08/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate patchy epidote alteration. Minor quartz-carbonate veining. Trace pyrite.
L174741	595622	5337404	<0.005	SD13166049	21/08/2013	Basalt	Climbing ~20m high ridge, outcrop on the top. Chlorite-epidote altered basalt, medium grained.
L174742	595596	5337493	<0.005	SD13166049	21/08/2013	Basalt	Following ridgeline north. Medium grained basalt/gabbro with finely disseminated pyrite (<1mm in size). Light grey matrix.
L174743	595784	5337869	0.006	SD13166049	21/08/2013	Basalt	Outcrop ~50cm high jutting out of ridge. Chlorite altered basalt with a secondary injection quartz vein at 316/60 NE.
L174744	595821	5337977	<0.005	SD13166049	21/08/2013	Basalt	Medium grained basalt/diabase. Chlorite metamorphic facies.
L174745	595616	5338035	<0.005	SD13166049	21/08/2013	Basalt	A ~3m high ridge with vertical cliff exposure. Basalt, silicified, grey-green fresh colour. Vertical joint sets at 160 degrees.
L174746	595393	5337742	0.033	SD13166049	21/08/2013	Basalt	Western edge of north-south ridgeline. Basalt, medium grained with chlorite-sericite alteration on fresh surface.
L174747	595401	5337645	<0.005	SD13166049	21/08/2013	Basalt	End of ridge overlooking beaverhouse lake. Chlorite-epidote-hematite altered basalt.
L174748	595410	5336286	0.006	SD13166049	21/08/2013	Basalt	Moss covered outcrop on ridgeline. Chlorite-sericite altered basalt.
L174749	595403	5336105	<0.005	SD13166049	21/08/2013	Basalt	Following ridgeline ~2-3m high vertical face of rock jutting out of the ridge.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Looks like fresh basalt.
L174750	595407	5336076	<0.005	SD13166049	21/08/2013	Syenite Porphyry	Moss covered flat outcrop. Pink 1SMap
N451804	588592	5330880	0.102	SD13158680	21/08/2013		The sample was taken from the edge of a semi covered outcrop. The rock is fine grained and well foliated with grey-green color. This is trachyte tuff with trace pyrite. There are a few vein on the surface with mm scale.
N451805	588603	5330996	0.007	SD13158680	21/08/2013		The sample was taken from the edge of an old trench. The rock is grey green color and it shows strongly alteration on the surface. Pyrite reaches locally to 0.5 %. The rock well foliated and it contains quartz carbonate veins with 1-2 cm wide.
N451806	588600	5331177	0.005	SD13158680	21/08/2013		The sample was taken from the outcrop that located 25 meter far from the sample point. Actually the sample point located in the water. Grey green color well foliated and shows banded with different thickness. It seems it is trachyte tuff. Pyrite is trace. Veining reaches to 2cm wide.
L178781	576001	5333203	<0.005	SD13158509	21/08/2013	Wacke	Med to dark grey-green. Strong chloritization. Massive. Dense. Fg homogenous texture. Moderate weathering with thin alteration rim. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178782	576001	5333499	0.017	SD13158509	21/08/2013	Syenite	Moderately sheared and blocky with heaved boulders. Strong weathering penetrating along shear planes and resulting in pinkish discolouration. Few visible fresh surfaces - pale green-grey with strong sericitization. F-mg with glassy qtz and eu-subhedral felsics. No visible py.
L178783	575997	5333602	0.006	SD13158509	21/08/2013	Wacke	Med grey. Porphyritic. Moderately sheared. Fg matrix with weak chl alteration. Abundance of f-mg eu-subhedral greyish to orangy-beige felsic phenocrysts or clasts with no specific orientation. Fg glassy qtz grains. Strong weathering and oxidation with thin rim and penetrating along shear planes.
L178784	575801	5333503	<0.005	SD13158509	21/08/2013	Wacke	Pale yellowy-green. Strong sericitization. Sugary texture. Traces of interstitial fuchsite. Fg to f-mg glassy qtz lenses. Strong surficial weathering and oxidation penetrating several cm. No visible py.
L178785	575800	5333402	0.005	SD13158509	21/08/2013	Wacke	Pale yellowy-green. Strong sericitization. Sugary texture. Trace interstitial fuchsite. Abundance of fg to f-mg glassy qtz. 0.01-0.05% fg eu-subhedral py. Strong surficial weathering and oxidation penetrating few cm.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178786	575800	5333199	0.005	SD13158509	21/08/2013	Wacke	Med to dark grey-green. Strong chl alteration. F-mg. Abundance of beige-yellowish-white eu-subhedral felsic grains in mafic matrix. 0.01% very fg py. Glassy qtz lenses. Moderate to strong weathering with pink discolouration penetrating few cm. Dense rock.
L178787	575803	5332899	0.025	SD13158509	21/08/2013	Wacke	Strongly sheared. Strongly weathered and oxidized. Deep pinkish-red. Fg glassy qtz and f-me eu-subhedral greyish-pink felsic grains. No visible py.
L178788	575999	5332910	<0.005	SD13158509	21/08/2013	Wacke	Med blue-grey. Green tinge from weak interstitial chl alteration. F-mg greyish-beige eu-subhedral felsic grains. Moderately sheared with strong weathering and oxidation penetrating along shear planes. No visible py.
L178789	574597	5333200	0.005	SD13158509	21/08/2013	Trachyte	Pale greyish-green. Strong sericite alteration. Sugary texture. Weak to moderate interstitial fuchsite replaced grains. Abundance of fg glassy qtz. Dense rock. No visible py. Strong to intense weathering with cm alteration rim and pinkish-beige discolouration penetrating several cm.
L178790	573999	5332404	0.033	SD13158509	21/08/2013	Wacke	Moderate to strongly sheared. Strongly weathered along shear planes. Reddish-beige discolouration. F-mg with abundance of glassy qtz and eu-subhedral grey-beige felsic grains. Strong interstitial sericitization. No visible py. Fresh surface is pale greyish-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							green with sugary texture.
L178791	574197	5332393	0.007	SD13158509	21/08/2013	Wacke	Med grey. Green tinge from weak chloritic alteration. Massive fg to f-mg glassy qtz grains and beige-greyish-white eu-subhedral felsics. Few pale pink irregular qtz veins and veinlets. Strong surficial weathering and oxidation with mm to cm thick rim. No visible py.
N459193	571394	5328606	<0.005	SD13158680	21/08/2013	Basalt	Massive; green grey basalt; fine grained; magnetic; disseminated pyrite 0.5-1%
N459194	571395	5328684	<0.005	SD13158680	21/08/2013	Basalt	Massive; green grey basalt; fine grained; magnetic; disseminated pyrite 0.5%
N459197	571597	5329010	<0.005	SD13158680	21/08/2013	Basalt	Massive; greenish basalt; fine grained; magnetic; trace of pyrite and pyrrhotite
N459200	571598	5328707	<0.005	SD13158680	21/08/2013	Basalt	Massive; greenish basalt; fine grained; trace of pyrite
N459201	571590	5328497	<0.005	SD13158680	21/08/2013	Basalt	Massive; greenish basalt; fine grained; trace of pyrite
N459195	571406	5328791	<0.005	SD13158680	21/08/2013	Basalt	Massive; green grey basalt; fine grained; magnetic; trace of pyrite and pyrrhotite
L174751	594175	5334362	<0.005	SD13166049	22/08/2013	Basalt	A ~2m high outcrop ~5-6m in diameter. Dark grey basalt
L174752	594179	5334170	<0.005	SD13166049	22/08/2013	Basalt	A ~1m high ovoid 5x2m outcrop. Fresh looking basalt.
L174753	594204	5333636	<0.005	SD13166049	22/08/2013	Basalt	A moss covered ~50cm high outcrop and 10m in diameter black basalt. Fine-medium grained.
L174754	594185	5333551	<0.005	SD13166049	22/08/2013	Basalt	A ~2-3m high ~N-S ridge. Black basalt

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							and fine to medium grained.
L174755	594269	5332885	<0.005	SD13166049	22/08/2013	Tuff	Outcrop along east edge of north-south ridge. Silicified and chlorite altered tuff.
L174756	594404	5333003	<0.005	SD13166049	22/08/2013	Tuff	Outcrop exposed by deadfall. Chlorite tuff.
L174757	594427	5333334	<0.005	SD13166049	22/08/2013	Tuff	Outcrop exposed by deadfall. Chlorite tuff
N459202	573600	5328292	<0.005	SD13158680	22/08/2013	Diorite	Massive diorite; greyish; fine grained; magnetic; trace of pyrite
N459203	573604	5328196	<0.005	SD13158680	22/08/2013	Diorite	Massive diorite; greyish; fine grained; magnetic; trace of pyrite
N459204	573605	5328105	<0.005	SD13158680	22/08/2013	Diorite	Massive diorite; greyish; fine grained; magnetic; trace of pyrite
N459205	573797	5328086	<0.005	SD13158680	22/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459206	574189	5328494	<0.005	SD13158680	22/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459207	573785	5328699	0.006	SD13158680	22/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459208	573607	5328699	0.01	SD13158680	22/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459209	573607	5328598	0.006	SD13158680	22/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459210	573615	5328406	<0.005	SD13158680	22/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
L178792	575599	5333104	0.007	SD13158509	22/08/2013	Wacke	Pale greyis-green. Strong sericitization. Sugary texture. Irregular mg patches of chl-fuchsite. F-mg glassy qtz. Strong to intense weathering and oxidation with beige-pinkish-orange discolouration penetrating several cm. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178793	575198	5332606	0.015	SD13158509	22/08/2013	Wacke	Pale to med grey. Blocky with possible weak shearing. Weakly crenulated texture. Weakly chloritized matrix. F-mg white eu-subhedral felds as well as glassy qtz. Traces of very fg py. Moderate weathering and oxidation.
L178794	574996	5332602	0.011	SD13158509	22/08/2013	Wacke	Med grey-green. Strongly chloritized. Very weakly sheared. Few greyish-white eu-subhedral felsics. Some glassy qtz grains. Fg to f-mg. Traces of mg euhedral pink grains. 0.01-0.05% fg py in clusters. Weakly weathered.
L178795	574999	5332800	0.006	SD13158509	22/08/2013	Trachyte	Med blue-grey. Weak chl alteration of matrix. F-mg eu-subhedral pinkish-grey felsics and glassy qtz grains. Trace clustered hematite. Few irregular pinkish-white qtz hairlines. No visible py. Strong weathering and oxidation with mm to cm alteration rim.
L178796	575401	5333109	<0.005	SD13158509	22/08/2013	Syenite	Pale grey-beige to light mauve. Porphyritic. F-mg. Abundance of beige to orangy eu-subhedral felsic grains. Few small patches of weak to moderate interstitial chl and fuchsite. Strong weathering and oxidation with mm to cm thick rim. No visible py.
L178797	575601	5333200	<0.005	SD13158509	22/08/2013	Wacke	Very pale green. Strongly sericitized. Sugary texture. Abundance of fg glassy qtz. Strong to intense weathering and oxidation with pink-beige discolouration penetrating several cm. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178798	575596	5333293	<0.005	SD13158509	22/08/2013	Wacke	Very pale green. Strong sericite alteration. Sugary texture. Abundance of glassy qtz. F-mg. Silicified. Plentiful white qtz veins. 0.01-0.05% very fg vein associated py. Weakly sheared. Strong weathering and oxidation causing pink-beige discolouration for several cm.
L178800	575399	5333403	0.011	SD13158509	22/08/2013	Wacke	Altered greywacke. Very pale green. Strongly sericitized. Sugary texture. F-mg with abundance of glassy to white qtz. Strong to intense weathering and oxidation with mm to cm thick alteration rim. Trace of very fg py. Many fine to coarse patches of bright green chl-fuchsite alt.
N459211	572391	5329192	<0.005	SD13158680	23/08/2013	Basalt	Massive greenish basalt fine grained; some carbonates veinlets
N459212	572012	5329100	<0.005	SD13158680	23/08/2013	Basalt	Greenish basalt fine grained; some carbonates-chlorite veinlets; trace of pyrite
N459213	571997	5328911	<0.005	SD13158680	23/08/2013	Basalt	Greenish basalt fine grained; some carbonates-chlorite veinlets; trace of pyrite
N459214	571803	5328890	<0.005	SD13158680	23/08/2013	Basalt	Greenish basalt fine grained; weakly magnetic; trace of pyrite and pyrrhothite
N459215	571796	5329087	<0.005	SD13158680	23/08/2013	Basalt	Greenish basalt fine grained; moderately magnetic; trace of pyrite and pyrrhothite
N459216	571784	5329196	<0.005	SD13158680	23/08/2013	Basalt	Greenish basalt fine grained; rusty weathering (mm-cm crust of weathering)
N459217	571989	5329197	0.005	SD13158680	23/08/2013		Greenish basalt fine grained; magnetic;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459218	572202	5329189	<0.005	SD13158680	23/08/2013	Basalt	trace of pyrite Greenish basalt fine grained; moderately magnetic; trace of pyrite and pyrrhothite
L174758	594631	5334171	<0.005	SD13166049	23/08/2013	Tuff	A ~3m high ridge bordering a swamp. Chlorite tuff
L174759	594586	5334005	<0.005	SD13166049	23/08/2013	Tuff	Outcrop exposed along road. Chlorite tuff.
L174760	594606	5333735	0.005	SD13166049	23/08/2013	Tuff	A >5m high hill covered in dirt/moss. Chlorite tuff, silicified.
L174761	594580	5333659	0.011	SD13166049	23/08/2013	Tuff	Continuation of the hill from the previous sample. Chlorite altered tuff.
L174762	594601	5333457	<0.005	SD13166049	23/08/2013	Tuff	Ridge, emptying out into Spectacle Lakes. Chlorite Tuff. Trace amounts of suhedral pyrite 1-3mm in size and disseminated within the matrix.
L174763	594691	5333410	0.006	SD13166049	23/08/2013	Tuff	Ridge overlooking north shore of Spectacle lakes. Vesicular (<1%) chloritic tuff (metamorphosed?).
L174764	594800	5333370	<0.005	SD13166049	23/08/2013	Tuff	A 2-3m high ridge overlooking lake. Chlorite tuff with 5-20cm thick boudinaged quartz vein @ 120/80 SW.
L174765	594865	5333525	0.005	SD13166049	23/08/2013	Tuff	Outcrop along ridge. Chlorite tuff with finely disseminated <1mm pyrite
L174767	594802	5333652	0.01	SD13166049	23/08/2013	Tuff	Outcrop on ridge and exposed by deadfall with quartz vein @ 080/84S. There are also patchy 10-50cm scale white sericite alteration patches (relict vitriol?).
L174768	594827	5333943	0.009	SD13166049	23/08/2013	Tuff	A north-south ridgeline ~10m high. Chlorite tuff.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178801	577997	5333295	<0.005	SD13158509	23/08/2013	Trachyte	Med to dark grey. Moderate to strong chloritization of matrix. F-mg eu-subhedral pinkish-red felsic grains. Moderate to strong weathering. Fractured. No visible py.
L178802	577997	5333401	<0.005	SD13158509	23/08/2013	Tuff	Med blue-grey. Massive. Weak chl alteration. F-mg pinkish eu-subhedral felsics and glassy qtz grains. Dense rock. Moderate to strong weathering with up to cm thick rim. No visible py.
L178803	577998	5333501	0.011	SD13158509	23/08/2013	Trachyte	Med blue-grey. Massive. Weak chl alteration. F-mg eu-subhedral greyish-beige to orangy pink felsic grains. Orangy-beige irregular qtz veinlets with clustered incl of hematite. Very dense rock. Strong to intense surficial oxidation with mm to cm thick rim. No visible py.
L178804	578004	5333701	0.006	SD13158509	23/08/2013	Trachyte	Med purple-red. Fg matrix with abundance of mg subhedral dark grey-purple and glassy felsic grains. Minor irregular qtz hairlines. Moderate weathering and oxidation. No visible py.
L178805	578001	5333900	0.009	SD13158509	23/08/2013	Wacke	Med blue-grey. Blocky layers. Weak to moderate chl alteration of matrix. Fg to f-mg. Strong weathering and oxidation with mm alteration rim. No visible py.
L178806	577799	5333507	<0.005	SD13158509	23/08/2013	Trachyte	Pale to med grey-green. Strong sericitization. Sugary texture. F-mg pink subhedral felsic grains. Few green chl-fuchsite altered grains. Mg rounded

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							to euhedral felsics. Strong weathering and oxidation with cm thick rim and pinkish-beige discolouration penetrating deeper. 0.05% fg py along fractures.
L178807	577800	5333402	0.008	SD13158509	23/08/2013	Tuff	Dark grey. Weak to moderate chloritization of fg matrix. M-cg eu-subhedral pinkish-beige felsics. Dense rock. Very fg glassy qtz. 0.01% very fg py in clusters. Moderate weathering.
L178809	577804	5333204	0.006	SD13158509	23/08/2013	Trachyte	Med grey-beige with slight green tinge. Moderate to strong sericitization of matrix. Porphyritic. F-mg to mg dk green elongate subhedral chl altered phenos aligned in foliation. Fg glassy qtz. Strong weathering and oxidation with cm thick alteration rim. Few irregular white-beige qtz veinlets.
L178810	577801	5333104	0.006	SD13158509	23/08/2013	Trachyte	Med grey-green. Moderate to strong chloritization of matrix. Porphyritic with abundance of mg grey-green to beige and locally pink eu-subhedral felsic phenos. Localized moderate sericitization of phenos. White to pink irregular qtz veinlets. 0.01% fg py in clusters. Localized strong to intense surficial oxidation.
L178811	577194	5333001	0.032	SD13158509	23/08/2013	Trachyte	Pale pink-greyish-beige. Dense rock. F-mg eu-subhedral greyish felsic grains. Few coarse clasts. No visible py. Moderate to strong weathering.
L178812	577401	5333000	0.016	SD13158509	23/08/2013	Trachyte	Pale pink-grey-beige. Dense rock. F-mg eu-subhedral greyish-felsics. Very fg

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							glassy qtz. Moderate weathering. No visible py.
L178814	577602	5333103	0.008	SD13158509	23/08/2013	Trachyte	Weakly sheared or laminated. Fissile. Med grey with green tinge. Moderate to strong chl alteration. Fg. Weak to moderate weathering. No visible py.
L178815	577596	5333294	0.005	SD13158509	23/08/2013	Trachyte	Med blue-grey. Massive with weak shearing on surface. Chalky white weathering. Weak to moderate chl alteration of matrix. F-mg greyish-white eu-subhedral felsic grains. Fine to very coarse sub-rounded grains elongated in shear direction. No visible py.
L178808	577801	5333303	0.005	SD13158509	23/08/2013	Trachyte	Med blue-grey. Massive. Weak chl alteration. F-mg greyish faintly visible eu-subhedral felsics. Fg glassy qtz. Localized pink discolouration of grains. Moderate weathering and oxidation. No visible py.
L178813	577394	5333206	0.011	SD13158509	23/08/2013	Trachyte	Med to dark grey with green tinge. Moderate chl alteration of matrix. Porphyritic. Abundance of pinkish-red eu-subhedral felsic grains. F-mg. Glassy qtz grains. Dense rock. 0.01% fg py in clusters within pinkish qtz hairlines and veinlets. Moderate weathering.
L174769	594559	5334758	0.017	SD13166049	24/08/2013	Tuff	Sampled top of low-lying ridge. Chlorite tuff
L174770	594560	5334672	<0.005	SD13166049	24/08/2013	Tuff	Sampled along top of a ridge. Chlorite tuff.
L174771	594835	5334326	<0.005	SD13166049	24/08/2013	Tuff	Sampled along top of a ridgeline. Chlorite tuff.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174772	594983	5334086	<0.005	SD13166049	24/08/2013	Tuff	Outcrop 2-3m high and 10x5m in size. Chlorite tuff.
L174773	594982	5334012	<0.005	SD13166049	24/08/2013	Tuff	A ~1-1.5m high moss covered outcrop on top of a ridge. Chlorite tuff with quartz micro-fracture-fill.
L174775	595203	5334116	<0.005	SD13166049	24/08/2013	Tuff	Beginning of a ridge. Chlorite tuff
L174776	595232	5334238	<0.005	SD13166049	24/08/2013	Tuff	A 1-2m high ridge. Chlorite tuff, medium grained.
L178816	578193	5333498	0.011	SD13158509	24/08/2013	Trachyte	Med grey with green hue. Moderate chloritization of matrix. F-cg with few pink-white sub-angular clasts. Abundant fg to f-mg greyish-pink eu-subhedral felsic grains. Moderate to strong surficial oxidation. No visible py.
L178817	578200	5333801	0.007	SD13158509	24/08/2013	Trachyte	Med blue-grey. Weak to moderate chl alteration of matrix. Porphyritic with f-cg white eu-subhedral to rounded crystals. No visible py. Strong weathering and oxidation with mm to cm alteration rim.
L178818	578398	5333805	0.006	SD13158509	24/08/2013	Wacke	Pale to med pink-purple to beige. F-mg with abundance of eu-subhedral white qtz and felds grains. Abundance of irregular white qtz veining. Dense rock. Trace clusters of hematite. No visible py. Strong weathering and oxidation with mm to cm alteration rim.
L178819	578401	5333700	<0.005	SD13158509	24/08/2013	Trachyte	Med to dark reddish-purple. Mg clusters of hematite. Fg matrix. Strong surficial weathering and oxidation. Fractured. Dense rock. Greyish. White qtz veinlets. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178820	578403	5333599	0.318	SD13158509	24/08/2013	Trachyte	Pale greenish-beige with pink hue. Moderate to strong interstitial sericitization. Abundance of greyish-purple glassy mg fluorite? Irregular greyish-green chl altered med grains. Rich in greyish-white eu-subhedral felsics. Porphyritic. Strong weathering and oxidation. No visible py.
L178821	578401	5333202	0.007	SD13158509	24/08/2013	Tuff	Med blue-grey. Blocky and massive. Fg to f-mg with abundance of greyish-white eu-subhedral felsic grains. Very fg glassy qtz. Strong weathering and oxidation with mm to cm alteration rim. No visible py.
L178822	578600	5333198	<0.005	SD13158509	24/08/2013	Trachyte	Very dense rock. Med pinkish-red. F-mg clusters of hematite. Strong weathering and oxidation. No visible py. Fg glassy qtz.
L178823	578607	5333403	<0.005	SD13158509	24/08/2013	Trachyte	Pale greyish-green spotted with reddish-pink. Strong interstitial sericitization. Sugary matrix with f-mg irregular clasts or grains with either moderate chl alteration or hematite staining. Pinkish-red irregular qtz veins and veinlets. 0.01% fg py in clusters. Moderate to strong weathering and oxidation.
L178824	578598	5333502	<0.005	SD13158509	24/08/2013	Trachyte	Med pinkish-red. Fg matrix. Mg white and glassy subhedral qtz. F-mg to mg purple-grey semi-metallic eu-subhedral hematite. Possible fluorite. Dense rock. Possibly weakly sheared. Strong to intense weathering and oxidation.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Traces of very fg py.
L178825	578598	5333600	<0.005	SD13158509	24/08/2013	Trachyte	Med to deep red with patches of pale greyish-green from strong sericitization. Dense rock. Abundance of greyish-white eu-subhedral felsics. Few white-grey qtz veins to hairlines. 0.05% fg py clustered within veins. Moderate to strong weathering and oxidation.
L178826	578596	5333697	0.024	SD13158509	24/08/2013	Trachyte	Weakly sheared or laminated. Med greyish to pinkish-red to pale green. Localized moderate to strong interstitial sericitization. Very fg matrix. Locally weakly silicified. Fg glassy qtz grains. White qtz veinlets with 0.05% fg euhedral clustered py concentrated along planes. Strong to intense weathering and oxidation.
L178827	578601	5333801	0.006	SD13158509	24/08/2013	Wacke	Strong to intensely sheared. Fissile thin layers. Banded; dark steel grey and deep purple to red. Very fg. Strong surficial weathering and oxidation. No visible py.
L178828	578798	5333603	0.007	SD13158509	24/08/2013	Trachyte	Patchy purple-red to dark steel grey. Clusters of f-mg hematite. White qtz veinlets or hairlines. Strong weathering and oxidation. No visible py.
N459220	572419	5329091	<0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained; moderately magnetic; trace of pyrite and pyrrothite
N459221	572385	5329002	0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459222	572190	5328799	0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained
N459223	572196	5328707	<0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained
N459224	572002	5328517	<0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained
N459225	571812	5328395	<0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained
N459226	571790	5328213	<0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459227	571813	5328105	<0.005	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459228	572001	5328199	0.006	SD13158680	24/08/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459229	572000	5328291	<0.005	SD13158680	24/08/2013		Greenish massive basalt; fine grained
N459230	572394	5328702	<0.005	SD13158680	25/08/2013	Basalt	Dark grey massive basalt; fine grained; magnetic
N459231	572402	5328616	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite trace of pyrite
N459232	572410	5328494	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite trace of pyrite
N459234	572404	5328404	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite; sericite; trace of pyrite
N459235	572202	5328306	0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite; trace of pyrite
N459236	572192	5328111	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite; trace of pyrite
N459237	572401	5328108	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite; trace of pyrite
N459238	572395	5328201	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite; trace of pyrite
N459239	572396	5328301	<0.005	SD13158680	25/08/2013	Basalt	Greenish massive basalt; fine grained; altered to chlorite; trace of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178829	580402	5332801	0.008	SD13158509	25/08/2013	Tuff	Med red to dk gry-green. Chloritized matrix with abundance of m-cg eu-subhedral pinkish-red felsic grains. Strong to intense weathering and oxidation. No visible py.
L178830	580403	5332700	0.017	SD13158509	25/08/2013	Tuff	Med to dark greenish-grey with patchy deep reddish-purple hue. Moderate chl alteration and patchy hematite staining. Dense rock. Massive with few irregular coarse qtz clasts. 0.05% fg eu-hedral py. Strong to intense weathering and oxidation.
L178831	579993	5332503	0.007	SD13158509	25/08/2013	Tuff	Med to dark green-grey. Strong chloritization. Very fg. Slatey. Greyish-white to pink to yellowy qtz veinlets. 0.05% very fg py stringers. Fractured. Appears to be mafic.
L178832	579804	5332498	0.012	SD13158509	25/08/2013	Syenite	Mottled med to dark green to pinkish-red. Moderate to strong chl alteration of matrix with abundance of pink-red eu-subhedral felsic phenos. Localized clusters of fg blue-silver hematite. 0.01-0.05% fg py in clusters. Strong weathering and oxidation with mm to cm alteration rim.
L178834	579800	5332702	<0.005	SD13158509	25/08/2013	Tuff	Med to dark green with deep purple-red hue. Moderate to strong chloritization of matrix. Fg to f-mg pinkish eu-subhedral felsic grains in abundance. Mafic appearance. Dense. No visible py. Moderate to strong weathering with mm to cm alteration rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178835	579800	5332801	<0.005	SD13158509	25/08/2013	Tuff	Mafic in appearance. Dark grey-black with green hue. Moderate chl alteration. Ver fg to fg. Eu-subhedral grains. Very dense rock. Moderate weathering. Irregular pinky-orange qtz-infilled gashes. No visible py.
L178836	580002	5332804	<0.005	SD13158509	25/08/2013	Tuff	Dark green with pink-purple hue. Strongly chloritized matrix. Fg. Pinkish eu-subhedral felsics. 0.01% very fg eu-hedral py. Moderate to strong weathering and oxidation.
L178837	580005	5332708	0.006	SD13158509	25/08/2013	Tuff	Med green to pinkish-purple. Moderate chloritization of matrix. Fg eu-subhedral pinkish felsic grains. 0.05% fg py along fracture planes. Block. Strong weathering and oxidation with mm to cm alteration rim.
L178838	580197	5332701	<0.005	SD13158509	25/08/2013	Tuff	Med to dark grey with green tinge. Moderate interstitial chloritization. Very fg. Few white qtz veinlets. Fractured. No visible py. Moderate to strong weathering.
L178839	579002	5333099	<0.005	SD13158509	26/08/2013	Wacke	Weak to moderately sheared. Med grey with green hue. Weak to moderate chl and possible sericite alteration. Fg matrix. F-mg white-beige eu-subhedral felsic grains. No visible py. Strong weathering and oxidation.
L178840	578996	5333305	0.012	SD13158509	26/08/2013	Trachyte	Moderately sheared with strong weathering and oxidation penetrating along shear planes. Patchy med to dark grey-green and pinkish-red. Patchy

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							moderate to strong chloritization. F-mg eu-subhedral reddish-pink felsic grains. Fg clusters of hematite. No visible py.
L178841	578998	5333402	<0.005	SD13158509	26/08/2013	Trachyte	Christmas rock. Deep reddish-purple with dark green coarse irregular chl and possibly sericite altered grains. Very fg clusters of hematite. Strong weathering and oxidation. No visible py.
L178842	579194	5333502	<0.005	SD13158509	26/08/2013	Trachyte	Pale yellowy-green-beige to med greyish-green. Strong interstitial sericitization with chloritization in patches; alteration of coarse irregular grains. Porphyritic. Strong weathering and oxidation with thick cm alteration rim. No visible py.
L178843	579200	5333395	0.005	SD13158509	26/08/2013	Trachyte	Patchy pinkish-red to pale yellowy-greyish-green. Moderate interstitial sericite and chl alteration. Sugary texture. Mg pink-red eu-subhedral felsics. Fg clusters of silver-grey metallic hematite. 0.05% fg euhedral py in clusters. Strong weathering and oxidation.
L178844	579203	5333302	<0.005	SD13158509	26/08/2013	Trachyte	Med grey with reddish-purple tinge. Fg. Weak chl alteration. Irregular pink-red to off white qtz clasts and veinlets. Fractured and blocky. Traces of very fg py within veining. Strong to intense weathering and oxidation.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L178845	579201	5333205	<0.005	SD13158509	26/08/2013	Trachyte	Med red mottled with dark green-grey. F-mg subhedral mafic grains locally altering to chl. F-mg eu-subhedral red-pink felsic grains. Localized hematite. Plentiful greyish-white to off white qtz veins and veinlets with possible calcite. 0.05% fg eu-subhedral py associated with veining. Strong weathering and oxidation with recessive cavities on surface.
L178847	579998	5333298	0.007	SD13158509	26/08/2013	Trachyte	Pale greyish-green to pinkish-red. Patches of moderate interstitial sericitization. Possible garnet - mg rounded to oxagonal purple-red grains. Faintly visible f-mg eu-subhedral greyish-white felsic grains. 0.5% f-mg euhedral disseminated py. Strong weathering and oxidation with mm to cm alteration rim.
L178848	580196	5333103	0.006	SD13158509	26/08/2013	Trachyte	Med greenish-grey-blue with patches of pinkish-purple. Localized moderate to strong interstitial chloritization. Greyish-pink to beige eu-subhedral f-mg felsic grains. Weakly sheared. Traces of very fg euhedral py. Strong weathering and oxidation.
L179382	590615	5336100	<0.005	SD13158509	26/08/2013	Volcanics	Massive, grey to green, medium grained, Quartz-calcite small veins, Pyrite disseminated and patchy and associated to the veins 0.2%. Biotite small veins, iron oxydated at fractures

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179383	589801	5336195	<0.005	SD13158509	26/08/2013	Volcanics	Massive, grey to green, medium grained, very foliated, Quartz-calcite small veins, Pyrite disseminated and patchy and associated to the veins 0.2%. Biotite small veins, iron oxydated at fractures
L179384	589977	5336210	<0.005	SD13158509	26/08/2013	Volcanics	Massive, green to grey, fine grained, quartz-calcite small veins, biotite small veins (foliation), iron oxydated at fractures, Pyrite fine disseminated 0.2%, Foliated N272- dip 89 degrees
L178849	574597	5332198	0.007	SD13158509	27/08/2013	Wacke	Moderate to strongly sheared. Crenulated to schisty texture. Med blue-grey with silver sheen. Moderate chl and sericite alteration. F-mg eu-subhedral felsics. 0.05% f-mg euhedral py stringers oriented along shear planes. Strong weathering and oxidation at surface and along shear planes.
L178850	574798	5332402	0.016	SD13158509	27/08/2013	Wacke	Weak to moderately sheared. Weak crenulated texture. Moderate chl-sericite alteration. Med greyish-green. F-mg greyish-beige eu-subhedral felsics oriented along shear planes. Greyish-white qtz-calcite hairlines along shear planes. 0.1% f-mg euhedral py stringers oriented along shear planes. Moderate weathering and oxidation.
L178851	574802	5332799	<0.005	SD13158509	27/08/2013	Trachyte	Med grey with yellowy-green to pinkish-red tinge. Interstitial weak chl and sericite alteration. Massive. F-mg eu-subhedral pinkish felsics. Few greyish-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							white qtz veinlets and hairlines. Weak to moderate weathering. No visible py.
L178852	574600	5332604	<0.005	SD13158509	27/08/2013	Trachyte	Pale to med grey with slight mauve tinge. Faintly visible pinkish-grey eu-subhedral f-mg felsics. Irregular cg clumps of chl-fuchsite. White to pinkish irregular qtz veinlets. Strong weathering and oxidation with mm to cm alteration rim. No visible py.
L178853	574396	5332404	0.009	SD13158509	27/08/2013	Wacke	Med green-grey. Moderately chloritized. F-mg with faintly visible greyish subhedral felsics. Large irregular to sub-rounded pink felsic clasts. Fg glassy qtz. No visible py. Moderate to strong weathering with mm to cm alteration rim.
L178854	574406	5332298	0.008	SD13158509	27/08/2013	Wacke	Blocky and laminated. Pale yellowy-greyish-green. Moderate interstitial chl-sericite alteration. Fg glassy qtz. Faintly visible f-mg eu-subhedral felsics. Irregular pink-beige med-coarse felsic clasts. 0.01-0.05% fg eu-hedral py. Moderate to strong weathering with cm thick alteration rim.
L178855	574805	5332302	0.013	SD13158509	27/08/2013	Wacke	Moderate to strongly sheared. Crenulated with schisty texture. Med grey-green. Moderate chl and sericite alteration. Fg glassy qtz. Fissile. No visible py. Moderate weathering.
N443754	577374	5330101	<0.005	SD13158680	27/08/2013		
N443755	577403	5329704	<0.005	SD13158680	27/08/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443756	577603	5329686	<0.005	SD13158680	27/08/2013		
N459250	575792	5331103	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; trace of pyrite
N459251	575401	5331094	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; trace of pyrite
N459252	575188	5330905	<0.005	SD13158680	27/08/2013		Pinkish green massive syenite; coarse grained; magnetic; trace of pyrite
N459253	575193	5330693	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
N459254	575393	5330706	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
N459255	575594	5330910	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
N459256	575791	5330908	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
N459257	575594	5331511	<0.005	SD13158680	27/08/2013	Syenite	Pinkish green massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
L179385	590206	5335723	<0.005	SD13158509	27/08/2013	Tuff	Massive, green, medium grained, iron oxydate at surface and fractures, Small quartz veins, Pyrite fine disseminated in traces, very foliated.
L179386	590228	5335896	<0.005	SD13158509	27/08/2013	Gabbro	Massive, grey to green, medium grained, iron oxydated at the surface, calcite small veins and patch of calcite, NO sulfides
L179387	590379	5335833	0.005	SD13158509	27/08/2013	Tuff	Massive, green to grey, medium grained, iron oxydated at surface and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fractures, sericite in alteration, Pyrite fine disseminated up to 0.2%
N451807	589197	5331302	0.007	SD13158680	28/08/2013	Wacke	Moss covered tier of rock ridge that weathers pinkish grey with a moderate foliation (E-W) dipping sub-vertically. The fresh surface is medium grey fine grained wacke.
N451808	589403	5331904	0.012	SD13158680	28/08/2013	Wacke	Hidden outcrop with lots of shrubs and moss that weathers pinkish-grey with a moderate to strong foliation that strikes almost N-S (folded?) and dips sub-vertically. Fresh surface is medium grey fine grained wacke.
L178856	577796	5332906	0.006	SD13158509	28/08/2013	Trachyte	f-mg, massive, dark brown-grey, mod-str surficial weathering, no visible py, rare chert/jasper clasts
L178857	577793	5332605	0.005	SD13158509	28/08/2013	Wacke	dark green; fg with white elongate phenos; mod surficial weathering; wk hem alt'n; rare 10-20mm xenoliths; trace py
L178858	577999	5333006	<0.005	SD13158509	28/08/2013	Trachyte	f-mg; trace py; wkly foliated/deformed; 1-2mm qtz stringers; mod-str surficial weathering
N443757	576599	5329122	<0.005	SD13158680	28/08/2013		
N443758	576588	5328905	<0.005	SD13158680	28/08/2013		
N443759	576405	5328894	0.012	SD13158680	28/08/2013		
N443760	576794	5329295	<0.005	SD13158680	28/08/2013		
N443761	576799	5329484	<0.005	SD13158680	28/08/2013		
N443762	576988	5329496	<0.005	SD13158680	28/08/2013		
N459258	573606	5329506	0.006	SD13158680	28/08/2013	Basalt	Massive greenish basalt; highly rusty; altered to chlorite; locally shear; trace of

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pyrite
N459259	574189	5329496	<0.005	SD13158680	28/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459260	574397	5329508	<0.005	SD13158680	28/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459261	574603	5329506	<0.005	SD13158680	28/08/2013	Syenite	Pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite
N459262	574990	5329497	<0.005	SD13158680	28/08/2013	Syenite	Reddish to pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
N459263	574199	5329312	<0.005	SD13158680	28/08/2013	Syenite	Reddish to pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite; trace of pyrite
N459264	574008	5329302	<0.005	SD13158680	28/08/2013	Syenite	Reddish to pinkish massive syenite; coarse grained; magnetic; biotite altered to chlorite and sericite; trace of pyrite
N459265	573601	5329311	0.019	SD13158680	28/08/2013	Syenite	Fine grained massive basalt; fine grained green grey; locally rusty; 1-2% disseminated pyrite
N459267	573612	5329396	<0.005	SD13158680	28/08/2013	Basalt	Dark-grey massive basalt; fine grained; magnetic
L179388	591393	5337316	<0.005	SD13158509	28/08/2013	Volcanics	Massive, grey to green, fine grained, iron oxydated at fractures, biotite patches, Quartz-calcite on fractures, Pyrite disseminated in traces
L179389	591400	5337411	<0.005	SD13158509	28/08/2013	Volcanics	Massive, grey to green, fine grained, iron oxydated at fractures, biotite patches, Quartz-calcite on fractures, Pyrite disseminated in traces

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179390	591402	5337602	<0.005	SD13158509	28/08/2013	Volcanics	Massive, very fine grained, green, iron oxydated on fractures and on surface, Black chlorite and epidote small veins, Quartz-calcite on fractures, PY fine disseminated in traces
L179391	591595	5337600	<0.005	SD13158509	28/08/2013	Volcanics	Massive, very fine grained, green, black chlorite patches, epidote in alteration, PY fine disseminated in traces
L179392	591599	5337515	<0.005	SD13158509	28/08/2013	Volcanics	Massive, very fine grained, green, black chlorite patches and small veins, epidote in alteration, PY fine disseminated in traces, weakly foliated,
L179393	591587	5337403	<0.005	SD13158509	28/08/2013	Volcanics	Massive, grey to green, fine to medium grained, epidote in patches, black chlorite patches and small veins, Pyrite fine in traces
L179394	591590	5337305	<0.005	SD13158509	28/08/2013	Volcanics	Massive, very fine grained, green, black chlorite patches and small veins, epidote in alteration, PY fine disseminated in traces, weakly foliated,
N451809	592192	5330241	0.006	SD13158680	29/08/2013	Wacke	Cliff face several metres high that shows a moderate to strong foliation (E-W) that dips sub-vertically and weathers brownish grey. Fresh surface is light grey fine grained wacke.
N451810	592202	5330300	0.006	SD13158680	29/08/2013	Wacke	Large moss covered cliff face with a strong foliation (schistose) striking E-W and dipping sub-vertically that weathers brownish grey. The fresh surface is light grey brown fine grained wacke.
N451812	591998	5330001	0.017	SD13158680	29/08/2013	Wacke	Small moss and shrub covered mound that weathers pinkish beige. The fresh

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							surface is light to mediu grey fine grained wacke.
N443763	577996	5331093	<0.005	SD13158680	29/08/2013		
N443764	578191	5330900	<0.005	SD13158680	29/08/2013		
N443765	578591	5330916	<0.005	SD13158680	29/08/2013		
L179395	591205	5337282	<0.005	SD13158509	29/08/2013	Gabbro	Massive, medium grained, grey to green, epidote patches (alteration), chlorite alteration, Pyrite fine disseminated in traces
L179396	591202	5337504	<0.005	SD13158509	29/08/2013	Gabbro	Massive, medium grained, grey to green, epidote patches (alteration), chlorite alteration, Pyrite fine disseminated 0.2%
L179397	590999	5337607	<0.005	SD13158509	29/08/2013	Basalt	Massive, very fine grained, green, iron oxydated on fractures, Quartz-Calcite veins, Pyrite fine disseminated in traces, Biotite in traces (patches).
L179398	590991	5337501	<0.005	SD13158509	29/08/2013	Volcanics	Massive, fine to medium grained, grey to green, biotite disseminated, Pyrite fine disseminated 0.2%, Quartz-calcite on fractures, iron oxydated on surface and on fractures
L178859	577796	5332288	<0.005	SD13158509	29/08/2013	Syenite	f-mg; massive; feldspar rich; hem alt'd; wk surficial weathering; alt'n halo ~10mm; no visible py
L178860	577800	5332203	0.01	SD13158509	29/08/2013	Syenite	Hem rich syenite; red-grey in colour; abundant visible fspar phenos; massive; f-mg; trace py
L178861	577799	5332100	<0.005	SD13158509	29/08/2013	Wacke	Hem-ser rich greywacke; 0.2% fg py; overall fg; red to pale green colour; weak shearing/foliation
L178862	577598	5332999	<0.005	SD13158509	29/08/2013	Trachyte	f-mg; massive; dark green; no visible py;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							hard to break
N459268	573589	5328906	<0.005	SD13158680	29/08/2013	Gabbro	Massive medium grained gabbro; dark grey; amphiboles; highly magnetic; traces of pyrite
N459269	574000	5328903	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite coarse grained; biotite altered to chlorite; magnetic
N459270	574212	5328906	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite coarse grained; biotite altered to chlorite; magnetic
N459271	574404	5328894	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained; biotite altered to chlorite; magnetic
N459272	574599	5328909	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained; patchy biotite altered to chlorite; magnetic
N459273	574810	5328916	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained; biotite altered to chlorite; magnetic
N459274	574994	5328917	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained with biotite altered to chlorite; magnetic
N459275	575202	5329105	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite fine to medium grained; biotite altered to chlorite; specular hematite; magnetic; traces of pyrite
N459276	574799	5329099	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained; patchy biotite altered to chlorite; magnetic; traces of pyrite
N459277	574402	5329115	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained; biotite altered to chlorite; magnetic; traces of pyrite
N459278	574200	5329103	<0.005	SD13158680	29/08/2013	Syenite	Pinkish massive syenite; coarse grained; biotite altered to chlorite; magnetic
N459279	573594	5329013	0.016	SD13158680	29/08/2013	Gabbro	Massive fine grained gabbro; dark grey; amphiboles; quartz-carbonates veinlets

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							with epidote; magnetic; fine grained and stringers pyrite
N459241	570402	5329388	<0.005	SD13158680	26/08/2013	Basalt	Greenish massive basalt; fine grained; quartz-carbonates veinlets; altered to chlorite; trace of pyrite
N459242	570416	5329474	0.028	SD13158680	26/08/2013	Basalt	Greenish basalt; fine grained; quartz-carbonates veinlets; altered to chlorite; ankerite; sericite; moderately shear N 240; 1-2% disseminated pyrite.
N459248	570598	5329583	0.009	SD13158680	26/08/2013	Syenite	Reddish massive fine grained syenite; silicified; hematized (specularite); with ankerite; chlorite; trace of pyrite
N459249	570594	5329502	<0.005	SD13158680	26/08/2013	Basalt	Greenish massive basalt; fine grained; some carbonates stringers- veinlets; locally altered to chlorite; trace of pyrite
N443767	576821	5331292	<0.005	SD13158680	30/08/2013		
N443768	576815	5331106	<0.005	SD13158680	30/08/2013		
N443769	576804	5330910	<0.005	SD13158680	30/08/2013		
N443770	576806	5330723	<0.005	SD13158680	30/08/2013		
N443771	576402	5330890	<0.005	SD13158680	30/08/2013		
N443772	576581	5330902	<0.005	SD13158680	30/08/2013		
N443773	576600	5331080	<0.005	SD13158680	30/08/2013		
L179400	592801	5337794	<0.005	SD13158509	30/08/2013	Volcanics	Massive, grey to green, very fine grained, iron oxydated on surface, black chlorite veins, NO sulfides
L179538	592603	5337598	<0.005	SD13158509	30/08/2013	Volcanics	Massive, green, very fine grained, iron oxydated on surface, black chlorite patches, small quartz veins, Pyrite fine in traces
L179539	591791	5337996	<0.005	SD13158509	31/08/2013	Volcanics	Pale cream greenish alt'd patches on surface, massive fine-grained green to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179540	592008	5337793	<0.005	SD13158509	31/08/2013	Volcanics	dark green rock, with chl and ser in fractures, traces of fine grains of pyrite disseminated within it Massive very fine-grained green coloured rock with chl-clotts, and disseminated traces of pyrite. One py-clotts within a tiny fracture up to 0.2%.
L179541	591997	5337713	0.007	SD13158509	31/08/2013	Volcanics	Massive fine-grained medium green rock with Qtz-cal patches sporadically, and Fe-brownish oxidation at surface. A few grains of pyrite as clotts finely disseminated within the sample.
L179542	592012	5337607	0.005	SD13158509	31/08/2013	Gabbro	Rough surface with Fe brownish oxidation, massive medium to course grained rock medium green to grey green colour, epidote patches veinlets chl in fractures, cal veinlet (up to 2mm in size), no visible sulphides.
N443774	576996	5330510	<0.005	SD13158680	31/08/2013		
N443775	577796	5330489	<0.005	SD13158680	31/08/2013		
N443776	578001	5330497	<0.005	SD13158680	31/08/2013		
N443777	578209	5330292	<0.005	SD13158680	31/08/2013		
N443792	576592	5329495	<0.005	SD13166048	03/09/2013		
N443793	576808	5329719	<0.005	SD13166048	03/09/2013		
N443794	577013	5329700	<0.005	SD13166048	03/09/2013		
N443795	576993	5329911	<0.005	SD13166048	03/09/2013		
N443796	577194	5330683	<0.005	SD13166048	03/09/2013		
N451823	590202	5331707	0.006	SD13168590	03/09/2013	Wacke	2-3m high moss and tree covered ridge with strong E-W foliation dipping sub-vertically and 2-3% qtz veining up to 2cm wide along the foliation.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Weathered surface is reddish brown while the fresh surface is grey-brown medium grained wacke.
N451824	590200	5331399	0.006	SD13168590	03/09/2013	Wacke	Low profile outcrop exposed by blow down is strongly foliated E-W dipping sub-vertically and weathers beige-brown. The fresh surface is medium grey fine grained wacke.
N451825	590204	5331203	0.009	SD13168590	03/09/2013	Wacke	Low ridge in clear cut strongly foliated E-W dipping sub-vertically and weathering beige-brown. The fresh surface is grey, fine grained wacke.
N451826	590202	5331007	0.008	SD13168590	03/09/2013	Wacke	Low profile outcrop rounded with some fracturing weathers medium to dark grey. Fresh surface is light to medium grey fine to medium grained massive wacke.
N451827	590195	5330913	0.012	SD13168590	03/09/2013	Wacke	Low profile rounded outcrop in clearcut that weathers dark grey and has some fracturing. Fresh surface is medium grey fine to medium grained massive wacke.
N451828	590007	5331005	0.008	SD13168590	03/09/2013	Wacke	Low rounded mound with some fracturing in clearcut. Weathered surface is dark grey, fresh surface is medium grey fine to medium grained massive wacke.
N459307	574807	5330495	<0.005	SD13168590	03/09/2013	Syenite	Pinkish syenite; coarse grained; magnetic; trace of pyrite
N459308	574798	5330494	0.022	SD13168590	03/09/2013	Conglomerate	Possibly big bloc (2X3 m) of Polygenic conglomerate. Fragments cm to dm of syenite and greenish ultramafic roc. 1-2% py associated with syenite fragments.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459309	575000	5330108	0.005	SD13168590	03/09/2013	Syenite	Pinkish syenite; medium to fine grained; locally magnetic; trace of pyrite
N459310	575001	5329894	<0.005	SD13168590	03/09/2013	Syenite	Pinkish syenite; coarse grained; magnetic; trace of pyrite
L179549	592399	5337801	<0.005	SD13168590	03/09/2013		
L179550	592201	5337792	<0.005	SD13168590	03/09/2013		
L766501	592197	5337704	<0.005	SD13168590	03/09/2013		
L766502	592610	5337180	<0.005	SD13168590	03/09/2013		
L766503	592780	5337396	<0.005	SD13168590	03/09/2013		
L766504	592779	5337108	0.008	SD13168590	03/09/2013		
N438867	587402	5337802	<0.005	SD13168590	03/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate pervasive chlorite alteration. Minor quartz-carbonate veinlets. Trace disseminated pyrite.
N438868	587439	5337992	0.005	SD13168590	03/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate pervasive chlorite alteration. Minor quartz-carbonate veinlets. Trace disseminated pyrite.
N438869	587791	5337821	0.005	SD13168590	03/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate pervasive chlorite alteration. Minor quartz-carbonate veinlets. Trace disseminated pyrite.
N438870	587812	5337911	0.005	SD13168590	03/09/2013	Intermediate Sediment	Very fine-grained, grey intermediate sediment. Rare mm-scale angular clasts. Patchy moderate hematite on weathered surface. Minor fracture filling of chlorite, quartz and carbonate. Trace pyrite, vein associated.
N438871	587585	5337952	<0.005	SD13168590	03/09/2013	Gabbro	Fine-grained, green gabbro. Massive. Pervasive moderate chlorite alteration. Trace disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459280	570666	5329631	<0.005	SD13158680	31/08/2013	Syenite	Melano syenite with pinkish green spots; fine to medium grained; altered to calcite; pyrite 0.5%
N459284	570788	5329708	0.016	SD13158680	31/08/2013	Granitoid	Granitoid medium grained; greenish; magnetic; biotite altered to chlorite 1-2% disseminated pyrite
N451813	589802	5329799	0.006	SD13158680	31/08/2013	Green Carbonate/Fuchsite	Small moss covered outcrop on the side of a large hill that is strongly foliated/sheared (E-W) dipping sub-vertically with common qtz veining up to 10 cm wide. The weathered surface is brownish to grey/green. Fresh surface is schistose light green carbonate/fuchsite.
N451814	589797	5330392	0.006	SD13158680	31/08/2013	Mudstone	Small moss covered strongly foliated/sheared outcrop that weathers brownish grey-green. Foliation is E-W and dips sub-vertically. The fresh surface is greenish fine grained mudstone?
N451815	589799	5330507	0.007	SD13158680	31/08/2013	Siltstone	Small moss and tree covered outcrop strongly foliated/sheared E-W and dipping sub-vertically that weathers brown-grey. Fresh surface grey fine grained siltstone with sericitic alteration, some feldspars, trace qtz veining and no py.
N451816	590000	5330699	0.009	SD13158680	31/08/2013	Wacke	Low whale back outcrop in sparsely treed and moss covered clearing at the base of a large hill that weathers light grey. Strongly foliated (E-W) and dipping sub-vertically. The fresh surface is light

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							to medium grey fine grained wacke.
N451817	590003	5329999	0.008	SD13168590	31/08/2013	Siltstone	Low relief whale backed outcrop on old drill road that is strongly sheared/foliated (E-W) dipping sub-vertically and weathers light brown to light grey. The fresh surface is strongly chloritized, sericitized siltstone? Mudstone?
N451818	590199	5330001	0.006	SD13168590	31/08/2013	Wacke	Rounded moss and tree covered outcrop near the top of a large hill that weathers rusty orange brown to medium grey. The fresh surface is medium grey fine to medium grained massive wacke.
N443778	576590	5330295	<0.005	SD13166048	01/09/2013		
N443779	576594	5330116	<0.005	SD13166048	01/09/2013		
N443780	576405	5330100	<0.005	SD13166048	01/09/2013		
N451819	591600	5330295	0.007	SD13168590	01/09/2013	Siltstone	Low relief whale back moss and shrub covered outcrop strongly sheared (almost friable) striking E-W and dipping sub-vertically. Weathers med to dark grey with rusty orange brown along foliation planes. Fresh surface is medium steel grey fine grained siltstone.
N451820	591599	5330500	0.005	SD13168590	01/09/2013	Siltstone	Top of moss and tree covered hill strongly foliated and folded. The foliation is E-W dipping sub-vertically and the fold is N-S. Weathered surface is grey-brown with hematite along foliation.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							The fresh surface is medium grey fine grained siltstone.
N451821	591798	5330996	<0.005	SD13168590	01/09/2013	Tuff	Small moss and tree covered mound on side of hill. Strong foliation (E-W) dipping sub-vertically weathers grey brown with hematitic alteration along foliation. The fresh surface is light to medium grey medium grained tuff?
L179543	590811	5336801	<0.005	SD13168590	01/09/2013	Volcanics	Massive, fine to medium-grained, green grey to dark green coloured, iron oxydated on fractures and on surface, chlorite in tiny fractures, a few Qtz-cal veins(>3mm) traces of pyrite.
L179544	590811	5337988	0.006	SD13168590	01/09/2013	Volcanics	Fe brownish oxidation on surface, massive medium green to green bluish rock, very fine-grained with a minor epidote alt'n in fractures assoc. w/ traces of pyrite. A few Qtz-patches pyrite,several py-clotts observed within the sample usually as traces a
L179545	590990	5337798	0.006	SD13168590	01/09/2013	Volcanics	Fe brownish oxidation on surface, massive medium green to green bluish rock, very fine-grained with a minor epidote alt'n in fractures assoc. w/ traces of pyrite. A few Qtz-cal veins pyrite,py-clotts within the up to 0.5-1% locally.
L179546	590989	5337614	0.006	SD13168590	01/09/2013	Volcanics	Massive, very fine grained, green to green bluish, iron oxydated on fractures, a few Qtz-cal veins, pyrite finelly disseminated in traces and up to 0.2%.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459286	574414	5328483	0.011	SD13168590	01/09/2013		Pinkish massive syenite coarse grained with biotite altered to chlorite; magnetic; localized bleaching; potassic alteration?
N459287	574594	5328508	<0.005	SD13168590	01/09/2013	Syenite	Pinkish massive syenite; coarse grained with biotite altered to chlorite; magnetic
N459288	574992	5328315	0.008	SD13168590	01/09/2013	Syenite	Pinkish massive syenite coarse grained with biotite altered to chlorite; rusty weathering; magnetic
N459289	575190	5328297	<0.005	SD13168590	01/09/2013	Syenite	Pinkish massive syenite; coarse grained, patchy biotite altered to chlorite; magnetic
N459290	575402	5328310	<0.005	SD13168590	01/09/2013	Syenite	Pinkish massive syenite; coarse grained; biotite altered to chlorite; magnetic
N459291	575600	5328500	0.008	SD13168590	01/09/2013	Syenite	Pinkish massive syenite coarse grained; biotite altered to chlorite; magnetic; rusty weathering; traces of pyrite
N459292	575397	5328510	0.005	SD13168590	01/09/2013		Pinkish massive syenite; coarse grained; patchy biotite altered to chlorite; magnetic
N459293	575200	5328505	<0.005	SD13168590	01/09/2013	Syenite	Pinkish massive; syenite coarse grained; biotite altered to chlorite; magnetic
N459294	574405	5328694	<0.005	SD13168590	01/09/2013		Pinkish massive syenite coarse grained; biotite altered to chlorite; magnetic
N459295	574199	5328709	0.022	SD13168590	01/09/2013	Syenite	Pinkish massive syenite coarse grained; biotite altered to chlorite; magnetic
N459296	574010	5328692	0.006	SD13168590	01/09/2013		Pinkish massive syenite; coarse grained; biotite altered to chlorite; magnetic
N451822	591203	5330508	0.006	SD13168590	02/09/2013	Wacke	2-3m high moss and tree covered ridge that weathers brown and is strongly foliated E-W dipping sub-vertically and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fractured along foliation. The fresh surface is light grey fine grained wacke.
N443781	575785	5328498	<0.005	SD13166048	02/09/2013		
N443782	575996	5328503	<0.005	SD13166048	02/09/2013		
N443783	576000	5328690	<0.005	SD13166048	02/09/2013		
N443784	575996	5328893	<0.005	SD13166048	02/09/2013		
N443785	576193	5329281	<0.005	SD13166048	02/09/2013		
N443786	575814	5329091	<0.005	SD13166048	02/09/2013		
N443787	575809	5328902	<0.005	SD13166048	02/09/2013		
N443788	575597	5328906	<0.005	SD13166048	02/09/2013		
N443789	575395	5329105	<0.005	SD13166048	02/09/2013		
N443790	575394	5328921	<0.005	SD13166048	02/09/2013		
N443791	575585	5328485	<0.005	SD13166048	02/09/2013		
L179547	590200	5336488	<0.005	SD13168590	02/09/2013	Volcanics	Massive dark green fine-grained rock, Fe-oxid. At surface and in fractures, patchy chlepe in fractures, a few grains of fine-grained pyrite observed as traces.
L179548	590205	5336590	<0.005	SD13168590	02/09/2013	Volcanics	Green to dark green medium-grained rock with strong Fe-oxid. At surface and in fractures, Qtzcalpy. Pyrite occurs in fine cubic forms in veins, vnlts and fractures as trace. Weakly foliated.
N459297	576001	5331092	<0.005	SD13168590	02/09/2013	Syenite	Reddish syenite; coarse grained; locally magnetic; trace of pyrite
N459298	575999	5330899	<0.005	SD13168590	02/09/2013	Syenite	Pinkish syenite; coarse grained; magnetic; trace of pyrite
N459300	576003	5330709	<0.005	SD13168590	02/09/2013	Syenite	Pinkish syenite; coarse grained, magnetic, trace of pyrite
N459301	575607	5330508	<0.005	SD13168590	02/09/2013	Syenite	Pinkish syenite; coarse grained; locally magnetic; trace of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459302	575789	5330496	<0.005	SD13168590	02/09/2013	Syenite	Pinkish syenite; coarse grained; locally magnetic; trace of pyrite
N459303	576191	5330494	<0.005	SD13168590	02/09/2013	Syenite	Pink-greenish; medium to fine grained; magnetic; biotite altered; trace of pyrite
N459304	576197	5330706	<0.005	SD13168590	02/09/2013	Syenite	Pinkish medium grained syenite in contact with gabbro @ 45 degree; trace of pyrite
N459305	576195	5330703	<0.005	SD13168590	02/09/2013	Gabbro	Dark green medium grained gabbro; trace of pyrite
N459306	576199	5330891	<0.005	SD13168590	02/09/2013	Syenite	Pinkish massive syenite coarse grained with biotite altered to chlorite; magnetic
L178846	580003	5333100	<0.005	SD13158509	26/08/2013	Trachyte	Pale grey-green. Strong sericitization. F-mg white felsic grains oriented in bands. Few irregular green grains with chl and fuchsite alteration. Strong weathering and oxidation with pinkish-orange discolouration penetrating several cm. Traces of very fg py.
N443797	576005	5329694	<0.005	SD13166048	04/09/2013		
N443798	575817	5330313	<0.005	SD13166048	04/09/2013		
N443800	575602	5330283	<0.005	SD13166048	04/09/2013		
N443802	575790	5329705	0.005	SD13166048	04/09/2013		
N443804	575993	5329492	<0.005	SD13166048	04/09/2013		
N443803	575797	5329512	<0.005	SD13166048	04/09/2013	Syenite	coarse grained, pink
N443801	575602	5330103	<0.005	SD13166048	04/09/2013		
L174156	592024	5335711	0.023	SD13166048	04/09/2013	Basalt	Weathered grey - brown. Fresh is medium grey, fine to medium grained, and massive. Shows epidote staining on fractures, and contains 5 - 10% epidote filled stringers. No veining or sulphides.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451829	590796	5330701	<0.005	SD13168590	04/09/2013	Wacke	Low profile outcrop on top of hill (exposed by blow down) showing strong foliation (E-W) dipping sub-vertically, glacial striations (NE-SW) and minor fracturing. Weathers beige to brown and is quite friable in places. Fresh surface is light grey fine grained wacke.
N451830	590396	5331204	0.018	SD13168590	04/09/2013	Wacke	Low profile exposed outcrop weathers dark grey/brown strongly foliated (E-W) dipping sub-vertically. Also show some bedding striking N-S and dipping E sub-horizontally. Fresh surface medium grey fine grained locally massive wacke.
N451831	590600	5330703	0.014	SD13168590	04/09/2013	Wacke	Low profile moss covered ridge weathers light brown and shows strong foliation (E-W) dipping sub-vertically. Fresh surface is medium grey fine grained wacke.
L766505	590596	5337388	<0.005	SD13168590	04/09/2013	Mafic Volcanic	Massive weakly foliated medium green, medium to fine-grained, w/ poor developed cal-veinlets in fractures, py as traces finely disseminated within the rock.
L766506	590598	5337605	<0.005	SD13168590	04/09/2013	Mafic Volcanic	Green fine-grained massive basalt, green to medium green in colour, pistacio green ep-alt'n in fractures py up to 1%, also py disseminated within the rock ~ 1%.
L766507	590590	5337800	<0.005	SD13168590	04/09/2013	Mafic Volcanic	Very fine-grained green basalt, a small nice Qtz-cal-chl py veinlet. Also fg pyrite finely disseminated within it. Py accounts trace.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L766508	590408	5338056	0.006	SD13168590	04/09/2013	Basic Volcanics(?)	Massive fine-grained green basalt, with a lots of dark green finer "chl-alt'n clasts and patches". Pyrite-clots abundant between 0.5 and 1% more likely associated w/ chlorite in alt'n patches. Tiny cal-stringers in the sample. Pyrite as fine-grains dissemi
L766509	590193	5338006	<0.005	SD13168590	04/09/2013	Tuff	Massive medium-grained with ~ 10% Qtz-pathes, sparkly black biotite 5-8%, medium Fe-oxidation at surface, no visible sulphides.
L766510	590013	5337999	<0.005	SD13168590	04/09/2013	Mafic Volcanic	Fine grained massive basalt with Qtz veinlets (1mm in size), strong Fe-oxid. At surface and fractures, pyrite in traces locally disseminated within it.
L766511	590012	5337899	<0.005	SD13168590	04/09/2013	Basic To Inter.Volcanics	Massive green grey rock, medium-grained, Qtz-patches and veins, abundant chl alt'n in fractures, disseminated pyrite as traces.
L766512	590393	5337891	<0.005	SD13168590	04/09/2013	Mafic Volcanic	Massive very fine-grained green coloured basalt. There are a few Qtz-veins (up to 10 cm wide) associated w/ pyrite in traces. A few grains of py also disseminated throughout the sample.
L766513	590409	5337596	<0.005	SD13168590	04/09/2013	Mafic Volcanic	Massive fine-grained green basalt, brown Fe-oxid. At surface, nicely developed Qtz-veining at fresh cuts, Qtz-stringers and vnlt's up to 5mm wide, traces of pyrite disseminated as traces within the sample.
N451832	590205	5329697	<0.005	SD13168590	05/09/2013	Carbonate Dolomite	Moss and ovb covered small outcrop at the bottom of a hill weathers pinkish

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							white/grey green. Fresh surface is creamy fine grained massive carbonate? Dolomite?
N451811	592201	5330604	0.016	SD13158680	29/08/2013	Wacke	Moss covered north facing cliff face that is weakly to moderately foliated (E-W) and dipping sub-vertically. The weathered surface is a creamy grey-brown. The fresh surface is light green grey fine grained wacke.
L174777	595605	5334804	0.011	SD13166049	05/09/2013	Tuff	A moss covered ridge sandwiched between Coates and Spectacle Lakes. Fine grained. Fresh = light grey-green. Weathered = light brown. Chlorite tuff with finely disseminated pyrite.
L174778	595802	5334832	0.005	SD13166049	05/09/2013	Tuff	Moss covered north-south ridge ~1-2m high. Chlorite tuff/basalt? Looks phylitic
L174779	595788	5334599	0.005	SD13166049	05/09/2013	Tuff	Moss covered 5m high ridge. Tuff with a grey, fine grained matrix.
N438872	588614	5336952	<0.005	SD13168590	05/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate fracture filling with chlorite, quartz-carbonate and epidote. Weak hematite staining on weathered surface. Rare disseminated pyrite.
N438873	588604	5337015	<0.005	SD13168590	05/09/2013	Intermediate-Mafic Volcanic	Very fine- to fine-grained, grey-green intermediate to mafic volcanic. Moderate fracture filling with chlorite, quartz-carbonate and epidote. Weak hematite staining on weathered surface. Rare disseminated pyrite.
N438874	588592	5337103	<0.005	SD13168590	05/09/2013	Intermediate-Mafic Volcanic	Very fine- to fine-grained, grey-green intermediate to mafic volcanic. Moderate fracture filling with chlorite,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							quartz-carbonate and epidote. Weak hematite staining on weathered surface. 0.5% disseminated and vein associated pyrite.
N438875	588603	5337291	<0.005	SD13168590	05/09/2013	Intermediate-Mafic Volcanic	Very fine- to fine-grained, grey-green intermediate to mafic volcanic. Moderate fracture filling with chlorite, quartz-carbonate and epidote. Weak hematite staining on weathered surface. 3% disseminated and vein associated pyrite.
N438876	588572	5337643	<0.005	SD13168590	05/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate fracture filling of chlorite, quartz-carbonate and epidote. Weak hematite staining on weathered surface. 0.5% pyrite, disseminated and vein associated.
N438877	588598	5337897	<0.005	SD13168590	05/09/2013	Intermediate Volcanic	Fine-grained, grey intermediate volcanic. Few mm-scale angular chloritic fragments. Moderate amount of cm-scale white quartz-carbonate veins, slightly deformed. Weak hematite staining on weathered surface. 0.5% pyrite, disseminated and vein associated.
N438878	588808	5338013	0.005	SD13168590	05/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. 1% pyrite, patchy.
N438879	588998	5338011	0.005	SD13168590	05/09/2013	Gabbro	Fine- to medium-grained, green gabbro. Massive. Few quartz-carbonate-epidote veinlets. Weak hematite staining on

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							weathered surface. Trace disseminated pyrite.
N438880	589182	5337987	<0.005	SD13168590	05/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Few coarse-grained, chloritic and angular fragments. Minor quartz-carbonate veining. Trace disseminated pyrite.
N438881	588807	5337909	0.005	SD13168590	05/09/2013	Mafic Tuff	Fine- to coarse-grained, green mafic tuff. Some coarse-grained, angular chloritic hornblende clasts, randomly orientated. Minor quartz-carbonate veinlets. Moderate pervasive chlorite alteration. Trace disseminated pyrite.
N438882	588794	5337682	<0.005	SD13168590	05/09/2013	Intermediate-Mafic Volcanic	Fine-grained, grey-green intermediate to mafic volcanic. Massive. Moderate fracture filling of chlorite, epidote and quartz-carbonate. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438884	588794	5337299	<0.005	SD13168590	05/09/2013	Intermediate Intrusive	Medium-grained, grey-green intermediate intrusive? Or bleached gabbro? Massive. Strong pervasive sericite and alteration. Minor quartz-carbonate-epidote veinlets. Trace disseminated pyrite.
N438885	588801	5337008	<0.005	SD13168590	05/09/2013	Intermediate Volcanic	Very fine-grained, grey-green intermediate volcanic. Rare quartz-carbonate vesicles with epidote halos. Minor quartz-carbonate-epidote veinlets. Rare disseminated pyrite.
N438886	588802	5336897	<0.005	SD13168590	05/09/2013	Intermediate Volcanic	Very fine-grained, grey-green intermediate volcanic. Minor quartz-carbonate-epidote veinlets. Rare

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							disseminated pyrite.
N438883	588799	5337597	0.007	SD13168590	05/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Massive. Minor quartz-carbonate and epidote veinlets. Weak hematite staining on weathered surface. 0.5% disseminated pyrite.
N443805	575194	5329510	<0.005	SD13166048	06/09/2013	Syenite	coarse grained, pink
N443806	575395	5329508	<0.005	SD13166048	06/09/2013	Syenite	coarse grained, pink
N443807	575526	5329390	<0.005	SD13166048	06/09/2013	Amphibolite	very coarse grained, green, dyke?
N443808	575597	5329320	<0.005	SD13166048	06/09/2013	Mafic Dyke	fine grained, green
N443809	575600	5329488	0.005	SD13166048	06/09/2013	Syenite	coarse grained, pink
N443810	575603	5329711	<0.005	SD13166048	06/09/2013	Syenite	coarse grained, pink
N443811	575414	5329693	<0.005	SD13166048	06/09/2013	Syenite	coarse grained, pink
N443812	575397	5330498	<0.005	SD13166048	06/09/2013	Mafic Syenite	coarse grained, pink and green blotchy
N443813	575207	5330502	<0.005	SD13166048	06/09/2013		coarse grained mafic syenite
N438887	587399	5336017	<0.005	SD13168590	06/09/2013	Mafic Sediment	Fine- to medium-grained, red-green and yellow mafic sediment. Highly sheared. Strong sericite, chlorite, hematite and silica alteration. Trace disseminated pyrite.
N438888	587600	5336059	0.005	SD13168590	06/09/2013	Mafic Sediment	Same as N438887, but less sheared and green is the prominent color. Red and yellow staining on weathered surface. Strong sericite, chlorite, hematite and silica alteration. Trace pyrite.
L174780	593202	5337766	<0.005	SD13166049	06/09/2013	Basalt	Shallow moss covered ridgeline (~50cm high) with an exposure from deadfall. Weathered surface = dark brown; fresh = blackish-green (chlorite). Basalt with finely disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174781	593185	5337036	0.005	SD13166049	06/09/2013	Chert	North shore of a swamp ~2m high ridge moss and tree covered. Chert - altered basalt? Gossonous weathering. Fresh surface is a chert grey colour; very fine grained. There are 0.5 % 1mm pyrite lacey blebs.
L174782	593192	5336928	<0.005	SD13166049	06/09/2013	Syenite Porphyry	Outcrop exposed in clearcut, typical 1SMap. Weathered a chalk white with pink tinge. Fresh = light grey colour. There are quartz veins, 1% abundant, 1-5mm thick and pinch swelled. The matrix contains finely disseminated pyrite.
L174783	593201	5336839	0.01	SD13166049	06/09/2013	Basalt	Walking through a clearcut which ends at a 3m high cliff. Basalt with an aphanitic matrix and 1% patchy epidote alteration (1-3mm specks). There is brown-tan weathering.
L174784	593000	5336908	0.005	SD13166049	06/09/2013	Basalt	Going west along the cliff we reach the next line. Same basalt as before: Basalt with an aphanitic matrix and 1% patchy epidote alteration (1-3mm specks). There is brown-tan weathering.
L174785	592789	5337744	0.006	SD13166049	06/09/2013	Basalt	East-west ridgeline, moss and tree covered; ~5m high (gradual incline). Typical chlorite basalt with variable epidote alteration patches. Finely disseminated pyrite.
N438889	586816	5337899	<0.005	SD13168590	07/09/2013	Intermediate Volcanic	Very fine-grained, grey intermediate volcanic. Minor quartz-carbonate, chlorite and epidote veinlets. Trace disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438890	586816	5337989	0.006	SD13168590	07/09/2013	Gabbro	Fine- to medium-grained, grey-green gabbro? Or intermediate intrusive? Bleached appearance. Weak hematite staining on weathered surface. Moderate pervasive sericite and patchy silica alteration. Trace disseminated pyrite.
N438891	587990	5336862	<0.005	SD13168590	07/09/2013	Gabbro	Fine- to medium-grained, green gabbro. Moderate pervasive chlorite alteration. Minor quartz-carbonate, chlorite veinlets. Trace disseminated pyrite.
N443814	577408	5332293	<0.005	SD13166048	07/09/2013	Mafic Syenite	
N443815	577393	5332696	<0.005	SD13166048	07/09/2013	Mafic Dyke	fine grained, green
N443816	577192	5332800	0.009	SD13166048	07/09/2013		
N443817	577200	5332409	<0.005	SD13166048	07/09/2013	Mafic Volcanic	strongly sheared, green, carbonate alteration
N443818	577200	5331994	<0.005	SD13166048	07/09/2013	Mafic Volcanic	light green, strongly sheared and altered, trace pyrite
N443819	577189	5331796	0.006	SD13166048	07/09/2013	Syenite	fine grained, moderate silicification
N443820	577203	5331508	<0.005	SD13166048	07/09/2013	Mafic Syenite	medium to fine grained, pink
L174786	595787	5334446	0.005	SD13166049	07/09/2013	Tuff	A 5-10m high 20 degree incline hill. Outcrop is exposed by deadfall. Tuff-foliated greenschist with finely disseminated pyrite.
L174787	595770	5334212	0.005	SD13166049	07/09/2013	Tuff	Moss covered ridgeline. Tuff/Greenschist
L174788	595917	5334073	<0.005	SD13166049	07/09/2013	Tuff	East side of a ridge which drops into Spectacle Lakes. Tuff; Schistose, fine grained with fine disseminations of <1mm pyrite. Earthy red-brown weathered surface; fresh is medium grey with green tinge.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174789	596031	5334094	<0.005	SD13166049	07/09/2013	Greenschist	Northeast ridgeline with an overgrown clearcut. Basalt?/Tuff? There is a foliation @ 070/85E. Greenschist facies with a volcanic protolith.
L174790	596006	5334205	<0.005	SD13166049	07/09/2013	Basalt	A >5m high outcrop. Brownish weathering; looks like a basaltic, massive matrix. Grey-green fresh surface.
L174791	595972	5334777	<0.005	SD13166049	07/09/2013	Tuff	Moss covered northeast ridge. Tuff
L174157	590219	5333890	<0.005	SD13166048	08/09/2013	Tuff/Crystal Tuff	Weathered light brown-grey. Fresh is medium green, fine to medium grained, with reddish phenocrysts a few cm's in size. They occupy around 3 -5%. There is also around 5% creamy green coloured grains a few mm's in size. No veining or sulphides.
N438892	588994	5337093	<0.005	SD13168590	08/09/2013	Intermediate-Mafic Volcanic	Fine- to medium-grained, grey-green, intermediate to mafic volcanic. Minor quartz-carbonate-chlorite fracture filling veinlets. Weak hematite staining on weathered surface. Patchy moderate chlorite alteration. Trace disseminated pyrite.
N438893	588995	5337413	0.005	SD13168590	08/09/2013	Intermediate Volcanic	Fine-grained, grey-green intermediate volcanic. Minor quartz-carbonate-chlorite fracture filling veinlets. Few random fine-grained chloritic fragments. Trace coarse-grained garnets. Trace disseminated pyrite.
N438894	589010	5337792	<0.005	SD13168590	08/09/2013	Mafic Volcanic	Fine- to medium-grained, green mafic volcanic. Minor quartz-carbonate-chlorite-epidote fracture filling veinlets.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Pervasive moderate chlorite alteration. Trace coarse-grained garnets. Trace disseminated pyrite.
N438895	589207	5337776	0.005	SD13168590	08/09/2013	Mafic Volcanic	Fine- to medium-grained, green mafic volcanic. Minor quartz-carbonate-epidote-chlorite fracture filling veinlets. Pervasive moderate chlorite alteration. Trace coarse-grained garnets. Trace disseminated pyrite.
N438896	589205	5337672	<0.005	SD13168590	08/09/2013	Mafic Volcanic	Fine- to medium-grained, green mafic volcanic. Minor quartz-carbonate-epidote-chlorite fracture filling veinlets. Pervasive moderate chlorite alteration. Trace coarse-grained garnets. Trace disseminated pyrite.
N438897	589200	5337466	<0.005	SD13168590	08/09/2013	Mafic Volcanic	Fine- to medium-grained, green mafic volcanic. Minor quartz-carbonate-epidote-chlorite fracture filling veinlets. Pervasive moderate chlorite alteration. Trace coarse-grained garnets. Trace disseminated pyrite.
N438898	589182	5337346	<0.005	SD13168590	08/09/2013	Intermediate Volcanic	Fine-grained, grey intermediate volcanic. Minor chlorite-quartz-carbonate-epidote fracture filling veinlets. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438900	589200	5337279	<0.005	SD13168590	08/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Minor quartz-carbonate-chlorite fracture filling veinlets. Weak hematite staining on weathered surface. Trace disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174792	596191	5334709	<0.005	SD13166049	08/09/2013	Basalt	Rusty basalt. Dark, massive, aphanitic.
L174793	596193	5334527	<0.005	SD13166049	08/09/2013	Basalt	A ~north-south ridgeline. Dark, massive basalt.
L174794	596203	5334100	<0.005	SD13166049	08/09/2013	Basalt	A ~north-south ridgeline. Basalt, chlorite altered. Fine to medium grained. Specks of epidote-chlorite are disseminated within the matrix (1-3mm).
L174795	596381	5334128	<0.005	SD13166049	08/09/2013	Basalt	A north-south ridgeline. Basalt. Massive, aphanitic matrix. Fresh surface = dark grey.
L174796	596422	5334414	<0.005	SD13166049	08/09/2013	Pillow Basalt	Glacially polished flat outcrop exposed by logging road. Well defined 50cm pillows - basalt. Fresh looking.
L174797	596434	5334588	<0.005	SD13166049	08/09/2013	Basalt	North end of a ridgeline overlooking a creek. Basalt with 1% abundant epidote patches 1mm in size.
N443821	577005	5331806	<0.005	SD13166048	08/09/2013	Felsic	fine grained, strongly silicified, light pinkish colour
N443822	576995	5332107	<0.005	SD13166048	08/09/2013	Mafic	strongly sheared, brownish green
N443823	577002	5332389	0.009	SD13166048	08/09/2013	Mafic	fine grained
N443824	577010	5332609	0.019	SD13166048	08/09/2013	Mafic Volcanic	fine grained, green
N443825	576995	5332810	0.005	SD13166048	08/09/2013	Mafic Volcanic	fine grained, green
N443826	576809	5332691	0.051	SD13166048	08/09/2013	Mafic Volcanic	fine grained, silicified
N443827	576808	5332601	0.01	SD13166048	08/09/2013	Mafic Volcanic	fine grained, silicified
N443828	576794	5332289	0.064	SD13166048	08/09/2013	Felsic Volcanics	fine grained, silicified
N443829	576789	5331795	<0.005	SD13166048	08/09/2013	Felsic	fine grained, silicified
N443830	576601	5332399	0.022	SD13166048	09/09/2013	Mafic Volcanic	fine grained, strongly sheared and foliated
N443831	576606	5332513	0.006	SD13166048	09/09/2013	Mafic Volcanic	fine grained sheared
N443832	576606	5332901	<0.005	SD13166048	09/09/2013	Mafic Volcanic	fine grained, greenish brown, sheared
N443834	576591	5333010	<0.005	SD13166048	09/09/2013	Metasediment	light green, fine grained, strongly

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443835	576399	5332732	<0.005	SD13166048	09/09/2013	Metasediment	silicified and sheared fine grained, strongly sheared, silica-sericite alteration, hematite nodules
N443836	576415	5332605	0.01	SD13166048	09/09/2013	Mafic Volcanic	fine grained, altered
N443837	576439	5332604	0.005	SD13166048	09/09/2013	Mafic	fine grained, green, strongly silicified
N443838	576458	5332607	0.015	SD13166048	09/09/2013	Felsic	fine grained, light coloured, strong silicification, quartz stringers
N443839	576404	5332507	<0.005	SD13166048	09/09/2013	Metasediment	fine grained green, silicified, white-pink colour with some rounded clasts
N443840	576391	5332209	0.05	SD13166048	09/09/2013	Metasediment	fine grained, green, silicified, white/pink clasts
N443841	576384	5332100	0.022	SD13166048	09/09/2013	Metasediment	fine grained green, hematite/ankerite alteration, quartz filled tension veinlets
N443842	576405	5332003	<0.005	SD13166048	09/09/2013	Mafic Volcanic	fine grained, green, silicified
N443843	576402	5331807	0.025	SD13166048	09/09/2013	Metasediment	brown/grey, fine grained, flaky, sheared
N438901	589797	5336790	0.005	SD13168590	09/09/2013	Intermediate Volcanic	Very fine-grained, grey-green intermediate volcanic. Weak to moderate patchy chlorite alteration. Moderate amount of quartz-carbonate fracture filling veinlets. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438902	589393	5337399	<0.005	SD13168590	09/09/2013	Intermediate Volcanic	Fine-grained, grey-green intermediate volcanic. Patchy moderate sericite and chlorite alteration. Weak hematite staining on weathered surface. 0.5% disseminated pyrite.
N438903	589397	5337701	<0.005	SD13168590	09/09/2013	Mafic Volcanic	Fine- to medium-grained, green mafic volcanic. Medium-grained random chloritic fragments. Weak hematite staining on weathered surface. Rare quartz-carbonate-chlorite fracture filling

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veinlets. 2% disseminated pyrite.
N438904	589402	5337795	<0.005	SD13168590	09/09/2013	Mafic Volcanic	Sam as N438903, but more grey, and now minor amount of quartz-carbonate-epidote fracture filling veinlets. Still random medium-grained chloritic fragments. 2% disseminated pyrite.
N438905	589411	5337997	0.011	SD13168590	09/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Coarse white and green quartz-carbonate-epidote veins as fracture fill. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438906	589594	5337607	<0.005	SD13168590	09/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Massive. Minor quartz-carbonate-chlorite fracture filling veinlets. Weak hematite staining on weathered surface. 0.5% disseminated pyrite.
N438907	589599	5337314	0.005	SD13168590	09/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Moderate amount of quartz-carbonate-epidote fracture filling veinlets. Weak hematite staining on weathered surface. Trace disseminated pyrite.
L174798	596586	5334317	<0.005	SD13166049	09/09/2013	Basalt	North side of a ridge. Chalk white weathered surface. Basalt. Fresh = grey-black, aphanitic and massive matrix. There is a weak foliation.
L174800	596583	5334196	<0.005	SD13166049	09/09/2013	Basalt	Continuation of the ridgeline. Basalt - rusty weathered surface and dark, aphanitic, massive fresh surface.
L174801	596594	5334099	0.005	SD13166049	09/09/2013	Basalt	Same ridgeline. Basalt same as last sample: rusty weathered surface and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							dark, aphanitic, massive fresh surface.
L174802	596801	5334111	<0.005	SD13166049	09/09/2013	Basalt	New Ridge ~50cm high. Chlorite basalt.
L174803	596991	5334676	<0.005	SD13166049	09/09/2013	Syenite Porphyry	New line, new ridge. Moss and tree covered. Grey-black 1SMap
L174804	596998	5334590	<0.005	SD13166049	09/09/2013	Basalt	Outcrop exposed by deadfall along ridge. Weathered surface is red-black. Aphanitic and fissile basalt.
L174805	596987	5334301	<0.005	SD13166049	09/09/2013	Basalt	Ridgeline, outcrop exposed by deadfall. Basalt, chloritic, foliated, fine grained ?tuffaceous?.
L174806	597042	5334191	<0.005	SD13166049	09/09/2013	Basalt	Outcrop exposed through moss. Basalt
L174808	592617	5336786	<0.005	SD13166049	10/09/2013	Pillow Basalt	Pillow basalt. Typical Upper Beaver variety. Chlorite-epidote alteration, brown weathering (ankerite?)
L174809	592617	5336901	<0.005	SD13166049	10/09/2013	Pillow Basalt	~3m high clearcut ridge. Pillow Basalt. Chlorite-epidote alteration, brown weathering (ankerite?)
L174810	592337	5336525	<0.005	SD13166049	10/09/2013	Basalt	~3m high glacially polished outcrop and rounded. Green-red weathered surface; fresh = dark grey-green (chlorite alteration). Basalt
N443844	576206	5332092	<0.005	SD13166048	10/09/2013	Mafic Volcanic	fine grained, green, sheared
N443845	576199	5332498	0.009	SD13166048	10/09/2013	Metasediment	very fine grained, pink with greenish rounded nodules, hematite and carbonate alteration
N443846	576199	5332640	0.011	SD13166048	10/09/2013	Metasediment	fine grained, silica flooded, epidote/fuchite alteration, light pink/green
N443847	576002	5332484	0.01	SD13166048	10/09/2013	Metasediment	green, fine grained, felsic looking rounded clasts
N443848	576004	5332000	0.005	SD13166048	10/09/2013	Metasediment	very fine grained, green with siliceous

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							clasts
N443849	575989	5331909	<0.005	SD13166048	10/09/2013	Metasediment	fine grained, green, sheared with hematite/ankerite alteration
L174161	589188	5330111	<0.005	SD13166048	11/09/2013	Syenite	Weathered surface is brownish to reddish. Fresh is brick red, medium grained, fairly massive. Moderate pervasive hematite alteration. No veining and disseminated very fine grained pyrite.
L174162	589182	5330593	<0.005	SD13166048	11/09/2013	Tuff	Weathered surface is brownish - beige. Fresh is light brown-beige and fine grained. Shows weak pervasive hematite alteration, and moderate chlorite alteration along shear planes (strong shearing). Contains 0.5% quartz stringers, and no sulphides.
L174163	589005	5330603	0.007	SD13166048	11/09/2013	Tuff	Outcrop shows strong shearing at 131/80SW. Also shows a past channel sample. Weathered surface is dark brown. Fresh is brownish red, and fine grained. Shows moderate pervasive hematite alteration. Contains 5 - 10% quartz stringers and veinlets, and very fine grained disseminated pyrite.
N443851	575792	5332515	0.035	SD13166048	11/09/2013	Metasediment	Grey fine grained foliated metasediment, with quartz-carbonate veins
N443852	575587	5332700	0.05	SD13166048	11/09/2013	Metasediment	Green fine-coarse grained strongly sheared conglomerate
N443853	575596	5332613	0.005	SD13166048	11/09/2013	Metasediment	Green fine grained foliated metasediment, with epidote and silica alteration. Quartz veins present, with

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							1% disseminated pyrite
N443854	576157	5331248	<0.005	SD13166048	11/09/2013	Syenite	Pink coarse grained massive syenite
N451834	591610	5332100	0.006	SD13168590	11/09/2013	Syenite	2-3m high moss covered ridge face that weathers reddish purple with minor qtz/calcite veining. Fresh surface is reddish medium to coarse grained massive syenite.
N451835	591800	5331796	<0.005	SD13168590	12/09/2013	Trachyte	Side of large moss covered hill weathers green grey. Fresh surface is medium grey massive trachyte with moderate fracturing no veining and no visible py.
N451836	591595	5331802	<0.005	SD13168590	12/09/2013	Syenite Porphyry	Side of large moss covered hill weathers green grey. Fresh surface is reddish grey with phenocrysts massive syenite porphyry.
N438908	589809	5337180	0.005	SD13168590	12/09/2013	Mafic Metavolcanic	Fine to medium-grained, green mafic volcanic. Moderate foliation. Minor quartz-carbonate veining. Coarse-grained chloritic fragments. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438909	589802	5337296	0.006	SD13168590	12/09/2013	Mafic Metavolcanic	Fine to medium-grained, green mafic volcanic. Coarse-grained chloritic fragments. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438910	589807	5337487	<0.005	SD13168590	12/09/2013	Gabbro	Fine-grained, massive, green gabbro. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438911	589582	5337706	<0.005	SD13168590	12/09/2013	Gabbro	Fine-grained, massive, green gabbro. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438912	589605	5337775	<0.005	SD13168590	12/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438913	589592	5337892	<0.005	SD13168590	12/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438914	589798	5337800	<0.005	SD13168590	12/09/2013	Conglomerate	Fine to coarse-grained, greyish conglomerate. Few coarse-grained roundish clasts, some jasper. Minor quartz-carbonate veining. Trace disseminated pyrite.
N438915	589998	5337410	<0.005	SD13168590	12/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.
N438916	590002	5337290	<0.005	SD13168590	12/09/2013	Mafic Volcanic	Fine-grained, green mafic volcanic. Minor quartz-carbonate veining. Weak hematite staining on weathered surface. Trace disseminated pyrite.
L174815	593322	5336816	0.005	SD13166049	13/09/2013	Basalt	End of east-west ridge (east side). Basalt, dark grey, massive matrix. Brown-red weathered surface.
L174817	593374	5336350	0.007	SD13166049	13/09/2013	Basalt	Ridge overlooking swamp into beaverhouse lake. Dark grey basalt.
L174818	593208	5336322	0.007	SD13166049	13/09/2013	Gabbro	South end of the ridge overlooking beaverhouse lake. Coarse grained

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174819	593196	5336430	0.015	SD13166049	13/09/2013	Basalt	gabbro. Moss covered ridge. Chlorite basalt, aphanitic and massive
L174811	593979	5336709	<0.005	SD13166049	11/09/2013	Syenite Porphyry	1SMap. Medium grained, pink weatehered surface, fresh = dark grey.
N451837	590600	5332300	<0.005	SD13168590	13/09/2013	Tuff	Random outcrop in new growth forrest with moderate foliation E-W and dipping sub-vertically that weathers grey brown. The fresh surface is medium grey fine to medium grained with minor feldspar(?) alteration bedded tuff? Wacke?
N451838	590597	5332800	<0.005	SD13168590	13/09/2013	Tuff	Low dome shaped outcrop with moss and small brush. There is a moderate foliation (E-W) dipping sub-vertically and weathered surface is a creamy brown to orange. The fresh surface is light grey fine to medium grained bedded tuff? Arkosic wacke? No mineralization or veining.
N443855	575376	5332506	<0.005	SD13166048	13/09/2013	Metasediment	Green fine grained sheared metasediment, with ankerite alteration
N443856	575248	5332410	0.103	SD13166048	13/09/2013	Metasediment	Green fine grained sheared metasediment, with ankerite alteration and mm-scale quartz veins
N443857	575189	5332127	<0.005	SD13166048	13/09/2013	Syenite	Red fine grained massive syenite, with strong hematite alteration and quartz floods
N443858	574984	5332177	<0.005	SD13166048	13/09/2013	Metasediment	Dark green fine grained folated metasediment, with attenuated coarse clasts
N443859	574996	5332293	0.023	SD13166048	13/09/2013	Metasediment	Green fine grained foliated

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							metasediment, with mm-scale quartz veins
N443860	590205	5337535	<0.005	SD13166048	14/09/2013	Mafic Metavolcanic	Green fine grained weakly foliated mafic volcanic
N443861	590157	5337639	<0.005	SD13166048	14/09/2013	Mafic Metavolcanic	Green fine grained weakly foliated mafic volcanic, with trace disseminated pyrite
N443862	590200	5337789	<0.005	SD13166048	14/09/2013	Mafic Metavolcanic	Green fine grained weakly foliated mafic volcanic, with fine pyrite stringers and nodules
N443863	589997	5337799	<0.005	SD13166048	14/09/2013	Intermediate Metavolcanic	Grey green fine grained to aphanitic weakly foliated intermediate volcanic, with mm-scale quartz veins parallel to foliation. Very silicious.
N443864	589995	5337700	<0.005	SD13166048	14/09/2013	Mafic Metavolcanic	Green fine grained mafic volcanic. Hairline chlorite fracture-filling veinlets
N451839	591995	5331000	0.093	SD13168590	14/09/2013	Tuff	Low (2-3m) moss covered ridge with common boulders at the bottom of the slope. Weathers reddish-brown with common fractures. The fresh surface is pinkish grey, fine to medium grained bedded tuff?
N451840	592001	5331204	0.043	SD13168590	14/09/2013	Trachyte	Small moss covered, rounded, plucked and fractured mound outcrop that weathers creamy light brown. The fresh surface is medium grey fine grained massive trachyte with no veining or visible py.
N451841	591997	5331306	0.014	SD13168590	14/09/2013	Trachyte	Low moss covered ridge that has been rounded and plucked with minor fracturing and weathers a creamy light brown. Fresh surface is medium to dark grey fine grained massive trachyte with

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							no veining or visible py.
L174164	589411	5330478	0.009	SD13166048	14/09/2013	Tuff	Light brownish-red, fine to medium grained. Shows weak to moderate hematite alteration, and a strong foliation at 072/78S.
L174165	589411	5330640	0.32	SD13166048	14/09/2013	Altered Wacke/ Tuff	Weathered surface is pinkish-red. Fresh is medium grey and fine grained. Shows very strong pervasive siliceous alteration. Microfracturing is visible on the weathered surface. The degree of alteration makes it very difficult to determine what this is, and the lithology assigned is based on the geology map provided for this area.
L174167	589585	5330226	0.006	SD13166048	14/09/2013	Basalt	Medium to dark grey, coarse grained, massive, non-descript. No veining or sulphides.
N443850	575985	5331796	<0.005	SD13166048	10/09/2013		
L174820	578100	5334511	0.01	SD13172647	15/09/2013	Wacke	beigish grey, medium grained, silicified and albitized wacke sediments.
L174821	578044	5334453	<0.005	SD13172647	15/09/2013	Wacke	beigish grey, silicified and albitized wacke sediments.
L174822	578003	5334209	0.117	SD13172647	15/09/2013	Wacke	beigish grey, silicified and albitized wacke sediments.
L174823	577947	5334503	<0.005	SD13172647	15/09/2013	Wacke	Dark grey, fine grained, chlorite altered wacke with 1% fine quartz stringers
L174824	577969	5334615	0.084	SD13172647	15/09/2013	Wacke	beigish grey, bleached, fine to medium grained, silicified and albitized wacke sediments.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174825	577950	5334703	0.012	SD13172647	15/09/2013	Siltstone	There is joint structure occurring on this siltstone outcrop trending 5 degrees; 65 SE. Dark grey and fine grained.
N451842	592000	5331500	<0.005	SD13168590	13/09/2013	Tuff	Long high moss and tree covered ridge runs parallel to river. There is visible moderate foliation striking E-W and dipping sub-vertically to the south and the surface weathers a dull grey brown. The fresh surface is dark grey with minor pink alteration, fine grained bedded tuff?
L174854	578302	5335074	0.013	SD13172647	16/09/2013	Rhyolite	Quartz rhyolite; medium grained and light grey in colour with 2-3mm subhedral quartz grains 1% abundant in the matrix
L174855	578303	5335245	0.015	SD13172647		Polymict Conglomerate	Polymict Conglomerate: circular to ovoid basaltic
							would expect more disparate sorting and clast size)"
L174856	578462	5335296	0.014	SD13172647	16/09/2013	Basalt	Grey basalt, massive fine to aphanitic matrix.
L174857	578522	5335288	0.014	SD13172647		Polymict Conglomerate	Polymict Conglomerate: circular to ovoid basaltic

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
would expect more disparate sorting and clast size)"	1	41534	#####				
L174858	578538	5335246	0.023	SD13172647	16/09/2013	Basalt	South slope of hill; rubbly jagged wash. Fissile basalt
L174851	577808	5335100	0.026	SD13172647	16/09/2013	Basalt	A ~2-3m high knobby basalt flow. Basalt is dark grey in colour (fresh and weathered) and with a massive texture.
L174852	577996	5335009	0.019	SD13172647	16/09/2013	Porphyry	Outcrop in ditch along highway 66. Rusty weathered surface. There are 0.5% stacked chains of chalcopyrite 1-3mm in size and subhedral within the matrix. The Lithology is an altered porphyry (subhedral plag grains 5-10% abundant).
L174853	578005	5335138	0.018	SD13172647		Polymict Conglomerate	Polymict Conglomerate:
circular to ovoid basaltic							
would expect more disparate sorting and clast size)"	1	41533	#####				
L174826	577892	5335114	0.014	SD13172647	16/09/2013	Conglomerate	Fresh and unaltered pebbles and cobbles of polymictic clasts in fine to medium grained matrix.
L174827	577900	5335059	0.006	SD13172647	16/09/2013	Conglomerate	Fresh and unaltered pebbles and cobbles of polymictic clasts in fine to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							medium grained matrix.
L174828	577996	5335106	<0.005	SD13172647	16/09/2013	Wacke	Dark grey, fine to medium grained wacke.
L174829	578052	5335160	0.199	SD13172647	16/09/2013	Siltstone	Fine grained, dark grey, massive siltstone.
L174830	578055	5335109	0.058	SD13172647	16/09/2013	Wacke	Bleached, beigish grey, moderately albitized, altered wacke.
L174831	578155	5335162	0.121	SD13172647	16/09/2013	Wacke	Yellowish brownish, fine to medium grained, rusty and weathered wacke.
L174832	578205	5335159	0.006	SD13172647	16/09/2013	Wacke	medium to dark grey, fine to medium grained, fresh wacke.
L174833	578298	5335258	0.053	SD13172647	16/09/2013	Conglomerate	polimictic pebbles and cobbles in a fine to medium grained dark grey matrix. Matrix supported conglomerate.
L174834	578347	5335263	0.005	SD13172647	16/09/2013	Wacke	brownish grey, fine to medium grained, rusty and weathered wacke. Few quartz stringers noted.
L174835	578358	5335155	0.043	SD13172647	16/09/2013	Wacke	brownish grey, fine to medium grained, bleached, altered wacke.
N451843	580300	5333600	0.021	SD13177457	16/09/2013	Syenite	Top of hill rounded outcrop 10m from fence around Morris-Kirkland shaft. Some parts of the outcrop appear massive while others have a moderate foliation E-W dipping sub-vertically. Weathers reddish-brown to grey. The fresh surface is greyish medium to coarse grained syenite? With minor qtz veining and trace py around the weathered rind.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451844	580303	5333546	0.018	SD13177457	16/09/2013	Wacke	Rounded and plucked outcrop that weathers light grey with rusty brown patches. There is a weak foliation E-W dipping sub-vertically and minor qtz veining. The fresh surface is medium grey medium to coarse grained wacke with no visible py.
N451845	580298	5333259	<0.005	SD13177457	16/09/2013	Wacke	4-5m high rounded ridge that weathers brown-grey and appears massive. Fresh surface is medium grey, coarse grained wacke with no veining or visible py.
N451846	580295	5333207	<0.005	SD13177457	16/09/2013	Tuff	Small outcrop in underbrush with strong foliation E-W dipping sub-vertically weathers creamy brownish grey. The fresh surface is light grey with rusty alteration, fine to medium grained bedded tuff? No veining or visible py.
N451847	580309	5333005	0.015	SD13177457	16/09/2013	Conglomerate	Low rounded and plucked outcrop right beside ATV trail along power lines. Weathers rusty brown grey and has a moderate foliation E-W dipping sub-vertically. The fresh surface shows a pebble conglomerate in a fine grained matrix with no veining or visible py.
N451848	580452	5333144	<0.005	SD13177457	16/09/2013	Wacke	3-4m high moss covered massive ridge that weathers medium grey. Fresh surface is light to medium grey fine to medium grained wacke with no veining or visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451849	580450	5333194	0.008	SD13177457	16/09/2013	Wacke	2-3m high rounded moss covered ridge with a weak foliation E-W dipping sub-vertically. Weathers grey brown and is moderately fractured with a rusty alteration along the fractures. Fresh surface is medium grey, fine to medium grained wacke with no veining or visible py.
N451850	580459	5333395	<0.005	SD13177457	16/09/2013	Wacke	Rounded moss covered outcrop that weathers brown grey. The fresh surface is light grey fine to medium grained massive wacke with no veining or visible py.
N454901	580449	5333602	<0.005	SD13177457	16/09/2013	Trachyte	Small outcrop surrounded by deadfall on downslope of hill. Weathers dark grey (lichens make it look black) with minor qtz veining. Fresh surface is medium to dark grey fine grained massive trachyte with minor qtz veining and occasional py/cpy veinlets.
N454902	580447	5333651	0.032	SD13177457	16/09/2013	Syenite	Rounded outcrop with moderate fracturing that weathers creamy beige/brown. The fresh surface is medium to coarse grained pinkish grey syenite with no veining or visible py.
N459851	580358	5333605	0.024	SD13177458			The sample was taken from the edge of uncovered outcrop. It is close to the fence of old shaft.
No	41533	41550					
N459852	580349	5333549	0.351	SD13177458			The sample was taken from a big trench. There is some vagon drill holes in it. The surface color is creamy and pinkish. The

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							rock highly mineralized by disseminated pyrite locally up to 5%.
Pyrite locally up to 5%	41533	41550					
N459853	580353	5333503	0.261	SD13177458	16/09/2013		The sample was taken from striped outcrop. Grey with pinkish tint. Medium to coars grained and highly oxidized. Trace pyrite and no veins.
N459854	580349	5333400	0.009	SD13177458	16/09/2013		The sample was taken from the edge of creek or old trench. The surface highly altered and the color on the surface is creamy. The rock is fine to medium grained. Fresh rock color is Pal to gray. No pyrite or veins. The rock is very hard.
N459855	580347	5333351	<0.005	SD13177458	16/09/2013		The sample was taken from the edge of covered outcrop. Grey color with a lot of iron oxide. Fine to medium grained. No pyrite and veins. There is no clear foliation or bedding.
N459856	580347	5333250	<0.005	SD13177458	16/09/2013		The sample was taken from the edge of uncovered outcrop on the top of the hill. Coarse to medium grained. 0.5 % disseminated pyrite, no veins, no clear foliation , massive and recrystallized.
N459857	580348	5333152	<0.005	SD13177458	16/09/2013	Mafic Trachyte	The sample was taken from the edge of semi covered outcrop. It is massive dark grey to green color. Fine to medium and coarse grained. Look like mafic trachyte. No veins. Trace pyrite present

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459858	580354	5333006	0.058	SD13177458	16/09/2013		out crop on the power line was sampled. The dark grey matrix contains rounded and semi rounded clasts. The size and the clast are variable. There is no pyrite or veins on the surface.
N459859	580397	5333045	<0.005	SD13177458	16/09/2013	Wacke	The sample was taken from the edge of a small outcrop. The rock is grey and fine to medium grained. There is no pyrite and veins. Surface highly altered.
N459860	580398	5333251	<0.005	SD13177458	16/09/2013		The sample was taken from the edge of an uncovered outcrop. The rock is grey to medium grey and fine to medium grained. There is no pyrite and veins. The rock shows clear bedding on the orientation of East- West.
N459861	580406	5333558	0.399	SD13177458	16/09/2013		The sample was taken from an old trench. The rock is grey to medium grey and fine to medium grained. The rock shows weak bedding but no foliation. The rock locally pyritized up to 5%. There is no veins. Surface is fresh and very weakly altered.
N459862	580403	5333600	0.08	SD13177458		Wacke	The sample was taken from middle of a striped outcrop. The outcrop is close to coverd shaft.
No	41534	41550					
N459863	580351	5333694	<0.005	SD13177458	16/09/2013		The sample was taken from a striped outcrop. Altered surface is creamy to whitish yellow and somewhere brown (Hematite and limonite alteration). Taken fresh sample was not possible

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							due to 10 cm of surface alteration. Clear bedding on the East-West.
L174168	581506	5332704	0.013	SD13172647	17/09/2013	Tuff	Weathered surface is brownish. Fresh is medium grey, medium grained, and massive. Possible feldspar grains up to 1cm in size occupy 5%. Shows strong shearing at 061/vertical.
L174169	582002	5332493	0.027	SD13172647	17/09/2013	Syenite	Weathered surface is brownish-red. Fresh is medium red, medium to coarse grained, and massive. Shows pervasive moderate hematite alteration. Outcrop shows prominent white quartz vein, around 5cm wide (exposure), and trending at 097. It disappears under the moss. No other veining, or sulphides.
L174170	581951	5332407	0.54	SD13172647	17/09/2013	Syenite	Weathered surface is reddish. Fresh is grey-red, medium grained, and massive. Shows pervasive hematite alteration, and contains fine grained pyrite. No veining. Outcrop shows a past channel sample.
N459311	587097	5337444	<0.005	SD13172648	17/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459312	587107	5337505	0.008	SD13172648	17/09/2013	Basalt	Greenish fine grained basalt; altered to chlorite; weakly silicified; trace of disseminated pyrite
I275501	587052	5337463	0.006	SD13172647	17/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275502	587104	5337549	<0.005	SD13172647	17/09/2013	Basalt	Greenish massive basalt; fine grained; epidote altered; quartz-calcite stringers,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							traces of pyrite
L174837	578400	5335374	0.023	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174838	578407	5335426	0.012	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174839	578408	5335501	0.011	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174840	578507	5335453	<0.005	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174841	578501	5335350	0.012	SD13172647	17/09/2013	Conglomerate	polimictic pebbles and cobbles in a fine to medium grained dark grey matrix.
L174842	578499	5335203	0.011	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174843	578603	5335199	0.014	SD13172647	17/09/2013	Conglomerate	polimictic rounded to subrounded pebbles and cobbles set in a dark grey, fine to medium grained matrix. Sub-rounded Jasper cobble is associated.
L174844	578599	5335253	<0.005	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174845	578605	5335400	0.011	SD13172647	17/09/2013	Wacke	Dark to medium grey, fine to medium grained, granular, greywacke.
L174846	578599	5335464	0.008	SD13172647	17/09/2013	Silicified Wacke	beigish light grey, weakly to moderately silicified wacke.
N454903	580444	5333707	0.006	SD13177457	17/09/2013	Syenite	Large outcrop along Hwy 66 with a moderate foliation E-W dipping sub-vertically that weathers pinkish-brown to pinkish-grey. It appears to be a contact/fault contact? Sample was taken from the massive pinkish-grey medium to coarse grained syenite side of the contact. No veining or visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454904	580495	5333701	0.03	SD13177457	17/09/2013	Syenite Porphyry	Large massive outcrop along Hwy 66 that weathers pinkish-brown. The fresh surface is light grey possibly porphyritic syenite. No veining or visible py.
N454905	580504	5333648	0.007	SD13177457	17/09/2013	Wacke	Low moss and deadfall covered ridge with a moderate foliation E-W dipping sub-vertically and weathers medium grey brown. The fresh surface is medium grey medium grained wacke with no veining or visible py.
N454906	580506	5333596	0.018	SD13177457	17/09/2013	Trachyte	Large stripped area weathers light grey brown is generally massive. The fresh surface is dark grey fine grained trachyte? No veining or visible py.
N454907	580502	5333552	0.05	SD13177457	17/09/2013	Syenite Porphyry	Part of the same large stripped area as N454906. Massive, rounded and plucked surface that weathers light grey brown with some rusty oxidized areas. The fresh surface is dark pinkish-grey fine grained with feldspar phenos(?) syenite porphyry? Minor qtz veining, no visible py and lots of fracturing.
N454908	580494	5333208	<0.005	SD13177457	17/09/2013	Trachyte	Low ridge at top of hill moderately foliated E-W dipping sub-vertically that weathers grey-brown. The fresh surface is medium grey fine grained trachyte with no veining or visible py.
N454909	580503	5333054	<0.005		17/09/2013		Sample lost
N454910	580651	5332946	0.015	SD13177458	17/09/2013	Conglomerate	Rounded outcrop foliated E-W dipping sub-vertically. Conglomerate with stretched clasts (including some fuchsite) in a fine grained matrix with no

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veining or visible py.
N454911	580651	5333146	<0.005	SD13177458	17/09/2013	Spotted Trachyte	Small outcrop fairly massive that weathers dark grey. Fresh surface is medium grey fine grained groundmass with pinkish orange phenocrysts(?). Spotted trachyte?
N454912	580653	5333254	<0.005	SD13177458	17/09/2013	Syenite	Outcrop jutting out of ground. Massive to weakly foliated. Weathers light grey brown. Fresh surface is pinkish-grey coarse grained syenite with no veining or visible py.
N454913	580649	5333396	<0.005	SD13177458	17/09/2013	Syenite Porphyry	Long low ridge with common fracturing weathers creamy grey brown. Fresh surface is pinkish-grey fine grained with large feldspar phenocrysts. Syenite porphyry?
N454914	580651	5333448	0.942	SD13177458	17/09/2013	Syenite	Large face along a ridge slightly downhill from N454913. Massive reddish brown weathered surface with common fracturing. Fresh surface is pinkish-grey coarse grained syenite. No veining or visible py.
N454915	580652	5333551	0.073	SD13177458	17/09/2013	Spotted Trachyte	Low rounded moss covered outcrop. Massive with common fracturing and weathers medium to dark grey. Fresh surface is medium grey, fine grained spotted trachyte?
N454916	580651	5333658	<0.005	SD13177458	17/09/2013	Syenite	Continuation of large outcrop along Hwy 66. Massive, weathers pinkish-grey brown. Fresh surface is light pinkish-grey medium grained syenite. No

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veining or visible py.
N459864	580553	5333606	<0.005	SD13177458	17/09/2013		The sample was taken from a covered outcrop. Grey color, fine to medium and massive grained. There is hematite alteration on the surface. No pyrite and veins.
N459865	580551	5333494	0.008	SD13177458	17/09/2013		The sample was taken from an edge of big covered outcrop on the top of the hill. Pal to medium grey color, fine to medium grained. Trace pyrite, no veins
N459866	580553	5333249	0.008	SD13177458	17/09/2013		The sample was taken from an edge of small creek. The rock is fine to medium grained and medium to pal grey color. There is no pyrite. The veins size 1-2 mm reaches to 5%.
N459867	580546	5333152	<0.005	SD13177458	17/09/2013		The rock is grey and fine to medium grained. It shows weakly foliation and bedding. There is no pyrite and no veins. Iron oxide present on the surface.
N459868	580549	5333003	0.005	SD13177458	17/09/2013		The sample was taken from a big covered outcrop. The rock is medium grey and fine to medium grained. It shows very clear foliation. There is no pyrite. The rock highly shows ankrite and feldspar alteration.
N459869	580544	5332954	0.016	SD13177458	17/09/2013	Wacke	The sample was taken from an outcrop on the power line. The surface highly altered. The rock shows very well bedding on the East-West. The fresh surface is grey-green and medium to coarse grained. This is wacky but in this

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							outcrop also there is multy clast conglomerate.
N459870	580603	5332959	0.042	SD13177458	17/09/2013		This is a multy clast rounded sub rounded conglomerate. Fresh matrix is grey green and altered surface is whitish to creamy. There is no pyrite or veins. The rock shows very well bedding. The sample was taken from an outcrop in the power line.
N459871	580604	5333148	0.007	SD13177458			The sample was taken from the edge of s big covered outcrop. The rock has grey color with pinkish tint. It is coars grained look like porphyritic textuer?.
	41535	41550					
N459872	580599	5333248	<0.005	SD13177458			The rock has grey to medium grey color. It is fine grained texture. There is no foliation,
No	41535	41550					
N459873	580603	5333354	0.006	SD13177458	17/09/2013		The sample has medium grey color and fine grained texture. There is no foliation, no pyrite and veins in the sample. The rock contains some red spots of (iron oxide) such as hematite. The sample was taken from a small creek.
N459874	580600	5333648	0.03	SD13177458	17/09/2013		Fine to medium grained. Pal grey to gray color and contains K_feldspar. There is up to 5% Quartz carbonate veins size 4-5 mm at variable orientation. There is no pyrite. The rock does not show any

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							foliation or bedding on the surface of outcrop.
N459875	580547	5333696	<0.005	SD13177458	17/09/2013		The sample was taken from the rock located on the side of the highway. . Surface color is brown to cramy. The fresh surface is grey and fine grained. This sample mineralized by pyrite and cholochoyrite up 2%
L174847	578653	5335248	0.008	SD13172647	18/09/2013	Conglomerate	polimictic, clast supported conglomerate typical of the Timiskaming conglomerate. Sub-rounded clasts of jasper is associated.
L174848	578653	5335301	0.008	SD13172647	18/09/2013	Conglomerate	polimictic, clast supported conglomerate typical of the Timiskaming conglomerate. Sub-rounded clasts of jasper is associated.
L174849	578645	5335398	0.021	SD13172647	18/09/2013	Conglomerate	Matrix supported conglomerate. The sample collected is rusty and weathered brownish grey matrix dominated conglomerate.
L174850	578647	5335494	0.009	SD13172647	18/09/2013	Wacke	The sample collected is maroonish grey, fine to medium grained, hematite altered wacke.
L174901	578549	5335550	0.006	SD13172648	18/09/2013	Wacke	the sample collected is rusty and weathered, brownish grey, fine to medium grained wacke sediments.
L174902	578549	5335406	0.008	SD13172648	18/09/2013	Wacke	It is dark grey with a rim of 2 mm bronwnish color due to spheroidal weathering., fine to medium grained wacke.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174903	578546	5335351	0.012	SD13172648	18/09/2013	Conglomerate	polimictic, clast supported conglomerate typical of the Timiskaming conglomerate. Sub-rounded clasts of jasper is associated.
L174904	578749	5335350	0.008	SD13172648	18/09/2013	Conglomerate	This sample is matrix supported conglomerate. Jasper clasts are associated. Generally dark to medium grey color.
L174905	578751	5335395	0.014	SD13172648	18/09/2013	Conglomerate	polimictic, clast supported conglomerate typical of the Timiskaming conglomerate. Syenite clasts dominates.
L174906	578754	5335550	0.014	SD13172648	18/09/2013	Wacke	Light grey, medium grained, altered wacke with associated flecks of trace silvery color arsenopyrite. Reddish dots of jasper grains is noted.
N454917	580698	5333602	0.043	SD13177458	18/09/2013	Wacke	Near the bottom of a large hill ~15m from Hwy 66 is a massive moss and shrub covered outcrop that weathers dark brown grey. The fresh surface is dark grey fine grained wacke(?) with a rusty orange rind. No veining or visible py.
N454918	580701	5333500	0.007	SD13177458	18/09/2013	Wacke	Fractured ridge near base of hill with common boulders. Weathers medium grey. Fresh surface is medium grey medium grained massive wacke with no veining or visible py.
N454919	580700	5333451	0.01	SD13177458	18/09/2013	Wacke	Low ridge with common fracturing and some boulders. Weathers light grey. Fresh surface is medium grey medium grained massive wacke with no veining

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							or visible py.
N454920	580701	5333400	<0.005	SD13177458	18/09/2013	Syenite Porphyry	Low moss covered fractured outcrop that weathers dark grey. Fresh surface is pinkish-grey massive syenite porphyry with a rusty rind. Sample was very hard to break off. No visible py or veining.
N454921	580700	5333349	0.014	SD13177458	18/09/2013	Wacke	Low ridge covered by moss and deadfall that weathers dark grey. Fresh surface is light grey coarse grained massive wacke with no veining or visible py.
N454922	580699	5333252	<0.005	SD13177458	18/09/2013	Wacke	Small massive cliff face that weathers creamy grey brown. The fresh surface is light grey coarse grained wacke with no veining or py.
N454923	580703	5333202	<0.005	SD13177458	18/09/2013	Wacke	Weathered surface is massive and light grey. Fresh surface is pinkish-grey, coarse grained wacke with no veining or py.
N454924	580703	5332958	0.024	SD13177458	18/09/2013	Sandstone	Low outcrop under the power lines. Weathers dark grey. Fresh surface is light grey coarse grained sandstone? No veining or py.
N454925	580847	5333049	<0.005	SD13177458	18/09/2013	Wacke	Low massive moss and tree covered ridge that weathers medium grey brown. The fresh surface is light to medium grey medium grained wacke with a rusty rind. No veining or visible py.
N454926	580849	5333149	<0.005	SD13177458	18/09/2013	Spotted Trachyte	Low profile moss covered outcrop weathers dark grey. The fresh surface is dark grey fine grained

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							matrix/groundmass (trachyte) with reddish phenocrysts(?). Red spotted trachyte?
N454927	580850	5333245	<0.005	SD13177458	18/09/2013	Wacke	Rounded outcrop along fractured ridge. Generally massive and weathers grey brown. Fresh surface is light grey medium to coarse grained wacke with rusty orange alteration.
N454928	580847	5333302	<0.005	SD13177458	18/09/2013	Syenite	Low ridge, massive, medium grey. Fresh surface is reddish grey coarse grained syenite with no veining or visible py.
N454929	580850	5333353	<0.005	SD13177458	18/09/2013	Wacke	Low rounded ridge, generally massive. Weathers light to medium grey. The fresh surface is light grey fine grained wacke with no py or veining.
N454930	580847	5333399	0.013	SD13177458	18/09/2013	Wacke	Low, rounded, moss and deadfall covered ridge. Massive with dark grey weathering. Fresh surface is light grey, coarse grained with whitish phenocrysts(?) and a rusty rind. Wacke?
N459876	580747	5333457	1.195	SD13177458	18/09/2013	Wacke	Grey, green and pal grey color. Here the rock looks like albitite. The rock recrystallized and contains 0.5% disseminated fine grained pyrite. The rock is medium and coarse grained. There is no clear foliation or bedding on the sample.
N459877	580746	5333407	<0.005	SD13177458	18/09/2013	Syenite Porphyry	The sample was taken from the edge of outcrop. The rock has porphyritic texture. This sample has medium to cores grained with grey color and pinkish tint. It is highly mineralized by

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fine grained disseminated pyrite up 3%. The fractures fill by chloride. It seems the rock is synite porphyry?
N459878	580748	5333303	0.005	SD13177458	18/09/2013		Fine grained and massive, grey color, no foliation or bedding, no chloride or other alteration on the fresh surface. This sample contains 0.5% fine grained disseminated pyrite and 5% quartz carbonate veins mm wide. The veins cut the rock at variable orientation.
N459879	580752	5333059	0.006	SD13177458	18/09/2013		The rock is grey to medium color/ fine to medium and somewhere coarse grained. There is no pyrite and veins. The rock does not show any foliation or bedding. The sample was taken from a small covered out crop. The sample highly sericitized and also contains feldspar.
N459880	580754	5333003	<0.005	SD13177458	18/09/2013		The rock is fine grained and massive. It is grey color and contains 3% quartz carbonate veins wide mm. there is no pyrite. The rock weakly sericitized. The sample was taken from a huge outcrop located on the edge of big creek.
N459881	580742	5332952	0.017	SD13177458	18/09/2013		The sample was taken from a big outcrop on the power line. The rock surface is creamy to brown and it is medium to coarse grained. It seems the sample is arkoses. There is no pyrite or veins. Sericite alteration present.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459882	580799	5332948	0.033	SD13177458	18/09/2013		The rock surface is creamy to brown and it is medium to coarse grained. It seems the sample is arkoses. There is no pyrite or veins. Sericite alteration present. The sample was taken from a big outcrop on the power line.
N459883	580798	5333149	<0.005	SD13177458	18/09/2013		It is medium to coarse grained. Grey color and contains creamy feldspar. There is no pyrite but it contains 5%quartz carbonate veins. There is no clear foliation or bedding on the sample.
N459884	580802	5333260	0.013	SD13177458	18/09/2013		Fine grained grey-green color. Sericite and hematite alteration. No pyrite and no veins. Weakly bedding on the surface horizontally.
N459885	580800	5333450	<0.005	SD13177458			Grey matrix contains 10-15 % feldspar phenose. It shows weakly porphyritic texture. No pyrite, no veins.
No	41536	41550					
N459313	587155	5337605	<0.005	SD13172648	18/09/2013	Basalt	Massive fine grained basalt; ; greenish; some quartz-carbonates veinlets; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459314	587153	5337663	<0.005	SD13172648	18/09/2013	Basalt	Massive basalt; ; greenish fine grained; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459315	587147	5337696	0.005	SD13172648	18/09/2013	Basalt	Massive basalt; greenish;fine grained; altered to chlorite; trace of disseminated pyrite
N459316	587145	5337756	0.006	SD13172648	18/09/2013	Basalt	Massive; greenish fine grained basalt with quartz lenses; altered to chlorite calcite and ankrite; weakly silicified;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							trace of disseminated pyrite
N459317	587152	5337808	0.007	SD13172648	18/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; calcite and ankerite; trace of disseminated pyrite
N459318	587150	5337862	0.007	SD13172648	18/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite calcite; trace of disseminated pyrite
N459319	587197	5337843	0.008	SD13172648	18/09/2013	Basalt	Massive Basalt; greenish; fine grained; altered to chlorite
N459320	587254	5337855	0.006	SD13172648	18/09/2013	Basalt	Massive basalt; greenish; fine grained with some quartz lenses; altered to chlorite
N459321	587351	5337807	0.006	SD13172648	18/09/2013	Basalt	Massive basalt; greenish fine grained ; some quartz lenses; altered to chlorite and calcite
N459322	587301	5337809	<0.005	SD13172648	18/09/2013	Basalt	Massive basalt; greenish fine grained; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459323	587248	5337801	0.005	SD13172648	18/09/2013	Basalt	Massive basalt; greenish fine grained; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459324	587204	5337648	0.007	SD13172648	18/09/2013	Basalt	Massive basalt; greenish fine grained; some quartz carbonates veinlets; altered to chlorite; weakly silicified; trace to 0.5 % of disseminated pyrite.
I275503	587044	5337603	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275504	587038	5337697	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275505	587053	5337749	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; weakly silicified; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275506	587049	5337812	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275507	587346	5337958	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275508	587152	5337898	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275509	587088	5337848	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275510	587096	5337802	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275511	587100	5337755	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275512	587101	5337652	<0.005	SD13172647	18/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
L174907	578800	5335597	0.007	SD13172648	19/09/2013	Conglomerate	maroonish grey, hematite altered conglomerate. The size of clasts range from 4mm to 10 mm. Some jaspers were noted but the dominant clasts were syenite. It is clast supported typical of the Timiskaming conglomerate.
L174908	578744	5335598	0.012	SD13172648	19/09/2013	Conglomerate	maroonish grey, hematite altered conglomerate. The size of clasts range from 4mm to 10 mm. Some jaspers were noted but the dominant clasts were syenite. It is clast supported typical of the Timiskaming conglomerate.
L174909	578693	5335451	0.009	SD13172648	19/09/2013	Wacke	Fresh, dark grey, medium grained, granular, greywacke.
L174910	578701	5335255	0.01	SD13172648	19/09/2013	Wacke	Dark to medium grey, medium grained, granular greywacke.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174911	578852	5335198	0.008	SD13172648	19/09/2013	Wacke	Light to medium grey, fine to medium grained, weakly silicified altered wacke.
L174912	578857	5335249	0.007	SD13172648	19/09/2013	Conglomerate	maroonish grey, hematite altered conglomerate. The size of clasts range from 4mm to 10 mm. Some jaspers were noted but the dominant clasts were syenite. It is clast supported typical of the Timiskaming conglomerate.
L174913	578851	5335395	0.029	SD13172648	19/09/2013	Wacke	Light to medium grey, fine to medium grained, weakly silicified altered wacke.
L174914	578854	5335453	0.02	SD13172648	19/09/2013	Conglomerate	maroonish grey, hematite altered conglomerate. The size of clasts range from 4mm to 10 mm. Some jaspers were noted but the dominant clasts were syenite. It is clast supported typical of the Timiskaming conglomerate.
L174915	578853	5335547	<0.005	SD13172648	19/09/2013	Conglomerate	maroonish grey, hematite altered conglomerate. The size of clasts range from 4mm to 10 mm. Some jaspers were noted but the dominant clasts were syenite. It is clast supported typical of the Timiskaming conglomerate.
N459325	587852	5337101	<0.005	SD13172648	19/09/2013	Basalt	Massive basalt; greenish; fine grained ; some carbonates veinlets; altered to chlorite
N459326	587899	5337106	0.009	SD13172648	19/09/2013	Basalt	Massive; greenish fine grained basalt; some quartz carbonates veinlets; altered to chlorite; weakly silicified; trace to 0.5% of disseminated pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459327	588100	5337104	<0.005	SD13172648	19/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459328	588247	5337099	0.009	SD13172648	19/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459329	588347	5337104	0.01	SD13172648	19/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459330	588148	5337047	0.012	SD13172648	19/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite; weakly silicified; trace of disseminated pyrite
N459331	587853	5337050	0.025	SD13172648	19/09/2013	Basalt	Massive basalt; greenish; fine grained; altered to chlorite
I275513	587953	5337197	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275514	588041	5337201	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275515	588307	5337197	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275516	588355	5337210	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275517	588352	5337148	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275518	588285	5337159	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275519	588248	5337152	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275520	588105	5337139	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite and chlorite altered; traces of pyrite
I275521	588005	5337149	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275522	587955	5337155	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275523	587898	5337152	<0.005	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
I275524	587853	5337153	0.006	SD13172647	19/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; traces of pyrite
N459332	587203	5337543	<0.005	SD13172648	20/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite
N459334	587241	5337508	0.008	SD13172648	20/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
L174859	578936	5335380	0.084	SD13172647	20/09/2013	Basalt	A ~1m high outcrop along a rubble pile (shaft?). The outcrop has two pins in it which are labelled: 053104 and 101036. The outcrop is a basalt with red weathered surface and dark grey-green fresh surfaces
L174860	578948	5335463	0.006	SD13172647	20/09/2013	Basalt	The outcrop is a basalt with red weathered surface and dark grey-green fresh surfaces
L174861	578937	5335560	0.011	SD13172647	20/09/2013	Basalt	Basalt with hematitic alteration and planar microfracturing
L174862	579063	5335637	0.007	SD13172647	20/09/2013	Basalt	A 2m outcrop beneath a tree. Basalt, red hematitic alteration
L174863	579030	5335597	0.019	SD13172647	20/09/2013	Basalt	The east side of a ridge. Basalt dark grey with red weathering
L174864	579042	5335540	0.006	SD13172647	20/09/2013	Basalt	East side of ridgeline. Red weathered grey (fresh) aphanitic basalt.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174865	579040	5335487	0.076	SD13172647	20/09/2013	Syenite Porphyry	East side of ridgeline. Outcrop is 50cm of porphyry jutting out of the ground looks like 1Sp but with euhedral white plagioclase; matrix is red (weathered), grey (fresh) and aphanitic.
L174867	579032	5335425	0.014	SD13172647	20/09/2013	Sandstone	East slope of ridgeline. The red basalt here actually looks like a siliceous sandstone with fine to very fine grained matrix, well sorted with a massive texture and a 'sandy' feel. Weathered surface is red while the fresh = beige.
L174916	578902	5335411	0.015	SD13172648	20/09/2013	Conglomerate	Dark to medium grey altered conglomerate. Polimictic pebbles set in a dark grey, grainy matrix.
L174917	578897	5335547	0.048	SD13172648	20/09/2013	Wacke	Reddish grey, medium grained, hematite altered pebbly wacke. The sample is rusty and weathered. 0.5% fine pyrite disseminations is observed.
L174918	578905	5335599	0.007	SD13172648	20/09/2013	Wacke	Reddish grey, medium grained, hematite altered pebbly wacke. The sample is rusty and weathered. 0.5% fine pyrite disseminations is observed.
L174919	579001	5335591	0.016	SD13172648	20/09/2013	Wacke	Weathered, dark greenish grey, medium grained, chlorite altered wacke.
L174920	578994	5335549	0.026	SD13172648	20/09/2013	Wacke	Maroonish grey, fine to medium grained, hematite altered pebbly wacke. The sample is rusty and weathered. 0.5% fine pyrite disseminations is observed.
L174921	579001	5335502	0.008	SD13172648	20/09/2013	Pebbly Wacke	maroonish grey, medium grained, hematite altered pebbly wacke. Trace pyrites

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174922	579005	5335451	0.007	SD13172648	20/09/2013	Wacke	Dark grey, fine to medium grained, weathered wacke. Nil sulphides.
L174923	579108	5335368	0.013	SD13172648	20/09/2013	Wacke	This sample is not on the point. It is weakly silicified, beigish grey, fine to medium grained altered wacke.
L174924	579096	5335454	0.01	SD13172648	20/09/2013	Pebbly Wacke	Reddish grey, medium grained, hematite altered pebbly wacke. The sample is rusty and weathered. trace pyrites. Partly porphyritic. Weakly albitized.
L174925	579102	5335538	0.008	SD13172648	20/09/2013	Quartz Vein	This sample is white, massive and crystalline quartz rock. I looks like a huge boulder of massive white massive quartz. It is more than a meter in diameter.
L174926	579097	5335596	0.013	SD13172648	20/09/2013	Wacke	Beige grey, medium grained, weakly albitized, altered wacke. Trace pyrite disseminations.
I275525	587694	5337509	<0.005	SD13172647	21/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275526	587696	5337543	<0.005	SD13172647	21/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275527	587697	5337601	<0.005	SD13172647	21/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275528	587699	5337654	0.006	SD13172647	21/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275530	587659	5337591	<0.005	SD13172647	21/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
I275531	587659	5337554	<0.005	SD13172647	21/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459335	587607	5337697	0.005	SD13172648	21/09/2013	Basalt	Massive basalt; greenish fine grained; altered to chlorite; calcite en ankerite;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							trace of pyrite
I275529	587703	5337699	<0.005	SD13172647	21/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
L174927	579154	5335550	0.013	SD13172648	21/09/2013	Wacke	Fresh, medium grey, fine to medium grained, wacke. Dead rock.
L174928	579148	5335602	0.016	SD13172648	21/09/2013	Wacke	Huge outcrop of chlorite altered, dark green, fine to medium grained, granular texture wacke.
L174929	579152	5335701	0.013	SD13172648	21/09/2013	Syenite	Maroonish grey, medium grained, massive and crystalline, hematite altered syenite.
L174931	579193	5335553	0.013	SD13172648	21/09/2013	Wacke	maroonish grey, medium grained, granular, hematite altered wacke.
L174932	579249	5335745	0.007	SD13172648	21/09/2013	Wacke	Rusty and weathered, brown color, fine grained wacke grading to siltstone. Thin chlorite and calcite veinings are present.
N433701	579701	5333396	0.007	SD13172648	21/09/2013	Trachyte	Med pink to orangy red. Very fg matrix with faintly visible f-mg eu-subhedral pale white to pinkish grains. Strong hematite. Very dense rock. Strong weathering and oxidation with thick alteration rim. No visble py.
N433702	579697	5333451	0.047	SD13172648	21/09/2013	Diabase	Med blue-grey with green tinge. Moderate to strong chl alteration. Very fg matrix with f-mg dark glassy qtz grains. Faint greyish-white subhedral f-mg grains; possibly carbonates. 0.01-0.05% f-mg eu-subhedral clustered py. Strong to intense surficial oxidation with thick alteration rim. Very magnetic. Mafic. Possible f-mg pyroxene and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							hornblende. Possibly diabase dyke. 90-95 deg orientation.
N433703	579707	5333656	0.01	SD13172648	21/09/2013	Trachyte	Porphyritic. Pale to med greenish-grey matrix with moderate to strong chl and sericite alteration. Abundance of mg pink-beige eu-subhedral felsic phenocrysts. Intense surficial oxidation with mm to cm alteration rim. No visible py.
N433704	579703	5333699	0.019	SD13172648	21/09/2013	Gabbro	Mafic. Med to dark green with deep reddish-purple grains. F-mg. Partially oxidized mafic minerals - amphibole and pyroxene. Very fg gabbro. F-mg subhedral hematite stained feldspars. No visible py. Pale beige-brown surficial weathering. Magnesium rich dolomite indicating mafic.
N423751	579751	5333857	0.012	SD13172648	21/09/2013	Wacke	highly altered very fine grains sediments. Oxydizede banding. Chl matrix. S1 N80
N423752	579754	5333707	0.264	SD13172648	21/09/2013	Syenite	Hm and carb syenite. 0.5 pct disseminated Py; euhedral. 1 cm shear epidote sericite. Magnetic
N423753	579752	5333653	0.012	SD13172648	21/09/2013	Trachyte	pale med grey fine grain chloritic matrix. Fine grains to med grains pinkish beige subhedral phenos. Porphyritic. Traces of fine grains py.
N423754	579749	5333507	0.012	SD13172648	21/09/2013	Syenite	Equigranular med size grains. Traces py. Slightly Hm , Med Chl

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N423755	579752	5333453	0.026	SD13172648	21/09/2013	Syenite	Brick red Hm and iron carbonate. Traces disseminated Py. Equigranular.
N423756	579747	5333353	0.053	SD13172648	21/09/2013	Sediment	Greenish Chl with redish HM band. Highly CHL matrix. 0.5 pct fine grains diss Py. Conglomerate (very altered not good outcrop)
L174930	579152	5335807	0.006	SD13172648	21/09/2013	Syenite	Maroonish grey, medium grained, massive and crystalline, hematite altered syenite.
N433705	579648	5333744	0.005	SD13172648	22/09/2013	Syenite	Possible large pile of boulders? Med grey with green hue. F-mg. Moderate interstitial chl and sericite alteration with localized patches of hematite. F-mg eu-subhedral greyish-white felsic grains; feldspars and fe-carbonates. Weakly sheared with white qtz veins and veinlets along shear planes. 0.05% fg to f-mg eu-subhedral py; vein associated and clustered.
N433706	579653	5333703	0.01	SD13172648	22/09/2013	Syenite	Med to dark purple-reddish-grey. F-mg with pink-white-beige eu-subhedral felsics; feldspars and fe-carbonates. Patchy moderate hematite alteration. Localized weak interstitial chl and sericite. Pinkish white to orangy qtz-carbonate veins and hairlines with cross-cutting pattern. 0.05-0.1% fg to f-mg eu-hedral disseminated py. Localized brecciated veins. Intense surficial oxidation with thick alteration rim.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433707	579646	5333598	0.005	SD13172648	22/09/2013	Syenite	Med purple-red with moderate to strong hematite. Abundance of greyish-white feldspars and fe-carbonates. F-mg clusters of hematite. Patches of weak interstitial chl and sericite alteration. Irregular greyish-white cross-cutting qtz veinlets. Trace very fg py. Intense surficial oxidation.
N433708	579655	5333553	0.013	SD13172648	22/09/2013	Trachyte	Med grey with pale to med beige-green hue. Fg matrix with weak to moderate interstitial chl and sericite. F-mg and rounded white felsic grains. Few m-cg irregular dk green chloritic clasts. Blocky to laminated with parallel white qtz veining. Trace euhedral fg py.
N433709	579646	5333500	0.03	SD13172648	22/09/2013	Trachyte	Med grey-beige with slight pink-red hue. Weak hematite staining. Few m-cg irregular dk green chloritic grains. Fg clustered hematite. F-mg eu-subhedral greyish to white felsics. Traces of very fg py. Strong surficial oxidation.
N433710	579641	5333455	0.009	SD13172648	22/09/2013	Trachyte	Med greenish-beige to pinky-red. Moderate interstitial chl and sericite with patchy hematite. F-mg with abundance of dk greenish subhedral chloritic grains. F-mg greyish-white eu-subhedral feldspars and fe-carbonates. Recessively weathered grains at surface. Strong surficial oxidation. Trace fg euhedral py. Weak to moderate sheared. Large trench.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433711	579500	5333356	<0.005	SD13172648	22/09/2013	Conglomerate	Pale to med pink-beige. Speckled with dark grey-black to silvery metallic eu-subhedral cubic grains. M-cg red rounded to sub-angular clasts. 0.05% fg eu-hedral py. Dk green m-cg irregular chloritic clasts. Few reddish-pink cross-cutting veinlets. Strong to intense weathering with cm thick alteration rim.
N433712	579500	5333404	0.017	SD13172648	22/09/2013	Porphyrite	Pale to med grey-beige with greenish hue. Weak to moderate interstitial chl and sericite. Weak patchy hematite. Fg to f-mg eu-subhedral felsics with sugary matrix. Trace clusters of very fg eu-hedral py. Strong to intense weathering and oxidation with mm to cm alteration rim.
N433713	579498	5333445	0.009	SD13172648	22/09/2013	Trachyte	Porphyritic. Med pinkish-beige with weak to moderate hematite. Sugary matrix. Abundance of cg irregular sub-angular dk green chloritic phenocrysts. 0.1-0.2% f-mg eu-hedral py in clusters with red sheen from oxidation at surface. Strong to intense weathering with thick alteration rim.
N433714	579498	5333549	0.02	SD13172648	22/09/2013	Trachyte	Pale greyish-green. Fg sugary matrix with strong sericitization. F-mg greyish-white subhedral felsic grains. Trace fg clustered hematite with purple-red halos. Few m-cg irregular dk green chloritic grains. Strong weathering and oxidation. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433715	579498	5333595	0.007	SD13172648	22/09/2013	Trachyte	Porphyritic. Med grey. Fg matrix with abundance of greyish-beige eu-subhedral felsic phenocrysts; locally with alteration rims. F-mg dk grey to black to green subhedral mafics; locally with clustered incl of fg py. 0.05% f-mg euhedral py in clusters. Strong surficial weathering.
N433716	579498	5333650	<0.005	SD13172648	22/09/2013	Trachyte	Med to dk purple-red with greyish-green patches. Patchy moderate to strong hematite with interstitial chl and sericite. F-mg eu-subhedral dk green chl altered laths. Pale greenish-beige eu-subhedral felsics. 0.01-0.05% euhedral f-mg py in clusters. Strong to intense weathering and oxidation.
N433717	579499	5333752	0.007	SD13172648	22/09/2013	Trachyte	Porphyritic. Med grey to purple-red with patchy hematite. Abundance of f-mg to mg greyish-white eu-subhedral felsic phenos oriented in weak foliation; locally with alteration halos. White-beige qtz-carbonate veins to veinlets in criss-crossing patterns. Intense surficial weathering. 0.01% fg euhedral py.
N423757	579603	5333654	0.023	SD13172648	22/09/2013	Trachyte	Greenish to redish trachyte. CHL mesostase. Green epidotized, chl, sericite feldspars. HM spot. Traces of Py
N423758	579600	5333556	0.009	SD13172648	22/09/2013	Trachyte	Partially Si, Ep, Hm
N423759	579642	5333347	0.01	SD13172648	22/09/2013	Conglomerate	Polymictics clastes 5mm to 3 cm, rounded. Chl matrix
N423760	579541	5333399	0.513	SD13172648	22/09/2013	Intermediate Composition	Partially silicified intermediate rock (syenite, trachyte). 3 pct very fine grey

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							disseminated py. Alcite in fractures.
N423761	579543	5333442	0.042	SD13172648	22/09/2013	Intermediate Composition	Hm moderate.
N423762	579549	5333648	0.015	SD13172648	22/09/2013	Intermediate To Mafic	Porphyritic intermediate to mafic composition. 5 to 10 pct feldspars porphyries. 2 pct carbonates veinlets crosscutting. Chl matrix
N423763	579548	5333696	0.012	SD13172648	22/09/2013	Mafic To Intermediate	Mafic to intermediate porphyry
N423764	579546	5333747	0.01	SD13172648	22/09/2013	Mafic To Intermediate	Greenish trachytic to andesitic porphyry
L174934	579350	5335697	0.006	SD13172648	22/09/2013	Wacke	Dark green, fine to medium grained, granular texture, chlorite altered wacke.
L174935	579294	5335700	0.009	SD13172648	22/09/2013	Wacke	Dark green, fine to medium grained, granular texture, chlorite altered wacke.
L174936	579303	5335757	0.055	SD13172648	22/09/2013	Syenite	Maroonish, medium grained, massive and crystalline, hematite altered syenite.
L174937	579347	5335752	0.007	SD13172648	22/09/2013	Siltstone	Light grey, fine grained siltstone. Beddings are vertically dipping.
L174938	579297	5335804	0.005	SD13172648	22/09/2013	Syenite	Maroonish, medium grained, massive and crystalline hematite altered syenite.
L174939	579347	5335850	0.014	SD13172648	22/09/2013	Wacke	Medium grey, fine to medium grained, granular texture, chlorite altered wacke. The beddings are vertically dipping.
L174940	579398	5335747	0.013	SD13172648	22/09/2013		Medium grey, fine to medium grained, granular texture, chlorite altered wacke. The beddings are vertically dipping.
I275532	587755	5337008	<0.005	SD13172647	22/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
I275534	587740	5337425	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275535	587754	5337456	<0.005	SD13172647	22/09/2013	Basalt	traces of pyrite and pyrrhotite Greenish massive basalt; fine grained; traces of pyrite
I275536	587747	5337554	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275537	587750	5337601	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275538	587752	5337649	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275539	587751	5337699	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275540	587755	5337739	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275541	587800	5337748	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275542	587801	5337709	0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275543	587800	5337646	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275544	587799	5337450	<0.005	SD13172647	22/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459336	587863	5337004	0.01	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite; calcite en ankerite; trace of pyrite
N459337	587840	5337303	0.006	SD13172648	22/09/2013		Massive; greenish fine grained basalt; altered to chlorite; calcite en ankerite; trace to 0.5%
N459338	587852	5337603	0.013	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; pyrite stringers; pyrite traces to 0.5%
N459339	587850	5337657	0.006	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained amydaloid basalt; altered to chlorite;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pyrite stringers; pyrite traces to 0.5%
N459341	587849	5337741	0.01	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite and ankerite
N459342	587894	5337763	<0.005	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite and ankerite; pyrite traces to 0.5%
N459343	587897	5337707	0.014	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite and ankerite
N459344	587901	5337658	0.007	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; bleaching; chlorite stringers
N459345	587904	5337609	0.009	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; chlorite stringers
N459340	587849	5337706	0.01	SD13172648	22/09/2013	Basalt	Massive; greenish fine grained basalt; quartz feldspath veinlets; altered to chlorite and ankerite; traces of pyrite
I275545	588222	5337353	<0.005	SD13172647	23/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275546	588255	5337350	<0.005	SD13172647	23/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275547	588303	5337349	<0.005	SD13172647	23/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275548	588292	5337321	<0.005	SD13172647	23/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459346	588348	5337259	0.01	SD13172648	23/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite
N459347	588402	5337251	0.017	SD13172648	23/09/2013	Basalt	Massive; greenish fine grained amygdaloid basalt; rusty weathering; altered to chlorite
N459348	588151	5336994	0.009	SD13172648	23/09/2013	Basalt	Massive; greenish fine grained amygdaloid basalt; rusty weathering; altered to chlorite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459349	587892	5337000	0.011	SD13172648	23/09/2013	Basalt	Massive; greenish fine grained amygdaloid basalt; rusty weathering; chlorite stringers
N433718	579453	5333650	0.008	SD13172648	23/09/2013	Trachyte	Pale to med greenish-grey. Weakly sheared. Speckled with f-mg dk grey-black subhedral mafics. Clusters of chl with 0.05-0.1% f-mg clustered incl of eu-subhedral py. Interstitial sericite. Strong weathering along shear planes.
N433719	579454	5333596	<0.005	SD13172648	23/09/2013	Trachyte	Pale grey-green to pinkish-red. Patchy to banded. Speckled with dark purple-grey crystalline sub-angular grains. Few greyish-white criss-crossing qtz veinlets; locally with dk grey-green halos. 0.01% fg euhedral vein associated py.
N433720	579456	5333554	0.007	SD13172648	23/09/2013	Trachyte	Pale greyish-green with mottled patches of pale pinkish-red. Sugary texture. Moderate to strong sericitization. Few orangy-grey qtz veinlets with clustered incl of fg euhedral py. Strong chalky weathering and oxidation.
N433721	579458	5333499	0.009	SD13172648	23/09/2013	Trachyte	Med pinkish-red-beige f-mg clustered hematite. Traces of fg py. Localized chl alteration. Qtz veining.
N433722	579353	5333348	0.074	SD13172648	23/09/2013	Syenite	Med pinkish-red. Patches of greyish-green; sericite-chl alteration. 0.1% f-mg euhedral py in clusters. Sugary texture. Strong surficial weathering.
N433723	579343	5333444	0.008	SD13172648	23/09/2013	Syenite	Pale to med greenish-grey with pink tinge. Fg matrix with eu-subhedral greyish-white felsics. Pinkish-white criss-crossing qtz veining with clustered

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							incl of f-mg py. Strong surficial oxidation.
N433724	579351	5333547	<0.005	SD13172648	23/09/2013	Trachyte	Porphyritic trachyte. Med greyish-green. Fg sugary matrix with sparse m-cg dk green chl-replaced sub-angular phenos. Weakly sheared. No visible py. Pink-beige eu-subhedral mg felsic grains with no specific orientation.
N433725	579347	5333645	0.009	SD13172648	23/09/2013	Syenite	Porphyritic breccia. Moderately sheared. M-cg orangy-pink angular syenite fragments brecciated within dark green chloritic veining or matrix. Hydraulic brecciation. 0.05% fg euhedral py in clusters.
N433726	579301	5333700	0.01	SD13172648	23/09/2013	Syenite	Med-dk reddish-purple. Abundant greyish-white criss-crossing qtz veins and veinlets. F-mg eu-subhedral greyish felsics. No visible py.
N433727	579300	5333748	0.006	SD13172648	23/09/2013	Trachyte	Porphyritic. Deep reddish-purple. Strong hematite. Abundance of greyish-white eu-subhedral felsics. Clustered hematite. Irregular qtz veinlets. 0.01% fg eu-subhedral. Clustered py.
N433728	579300	5333897	0.007	SD13172648	23/09/2013	Trachyte	Moderate to strongly sheared. Pale pinkish-beige with sugary texture. F-mg eu-subhedral felsics. Strong weathering at surface and along shear planes. No visible py.
N433729	579396	5333744	0.005	SD13172648	23/09/2013	Syenite	Dark purple-red-grey. Syenite with chl along fracture planes. Fg. Strong weathering and oxidation. No visible

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							py.
N423765	579402	5333557	0.046	SD13172648	23/09/2013	Intermediate Porphyry	Partially silicified grey green intermediate porphyry. 2 to 3 pct very fine Py
N423767	579399	5333356	0.007	SD13172648	23/09/2013	Syenite	HM MG syenite with porphyritic phases. Very Magnetic
N423768	579297	5333400	0.008	SD13172648	23/09/2013	Tuf Conglo	Tuf or conglomerate. Hematized fragmental rock. Pyrite in fragments (clasts) disseminated and clusters 1 pct. Hairline sericite and epidote.
N423769	579299	5333441	<0.005	SD13172648	23/09/2013	Mafic Volcanic	Green mafic volcanic. Weak HM. Moderate CHL.
N423770	579294	5333597	<0.005	SD13172648	23/09/2013	Syenite	Equigranular fine grains to aphanitic hematized matrix. Traces pyrite.
N423771	579352	5333697	0.027	SD13172648	23/09/2013	Intermediate Intrusive	Intermediate intrusive (syenite). CHL EP matrix. HM porphyries.
N423772	579348	5333797	0.012	SD13172648	23/09/2013	Intermediate Mafic Intrusive	Green intermediate to mafic volcanic. Partially carbonatized. Traces disseminated pyrite.
L174941	579506	5335644	0.005	SD13172648	23/09/2013	Syenite	Maroonish color, medium grained, gneissic and crystalline, hematite altered syenite. Meshwork of 1 mm quartz stringers are present.
L174942	579503	5335701	0.006	SD13172648	23/09/2013	Syenite	This outcrop contains bleached, beige to light grey, fine to medium grained, massive and crystalline, sericite altered syenite.
L174943	579441	5335698	0.011	SD13172648	23/09/2013	Syenite Porphyry	This outcrop contains, maroonish color, medium grained, gneissic and crystalline, porphyritic, hematite altered syenite. The size of the phenos are 1- 2

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							mm lath shape, ~5%.
L174944	579502	5335747	0.013	SD13172648	23/09/2013	Syenite	This outcrop contains maroonish, fine to medium grained, massive and crystalline, hematite altered syenite. Trace fine pyrite disseminations.
L174945	579448	5335798	0.008	SD13172648	23/09/2013	Mafic Syenite	This outcrop contains dark greenish grey, medium grained, massive and crystalline, chlorite altered mafic syenite.
L174946	579453	5335846	0.014	SD13172648	23/09/2013	Mafic Syenite	This outcrop contains dark greenish grey, medium grained, massive and crystalline, chlorite altered mafic syenite.
L174947	579546	5335852	0.014	SD13172648	23/09/2013	Syenite	This outcrop is maroonish colored, medium grained, gneissic and crystalline, hematite altered syenite. Trace fine pyrite disseminations.
L174948	579548	5335803	0.005	SD13172648	23/09/2013	Syenite	This outcrop is maroonish colored, medium grained, gneissic and crystalline, hematite altered syenite. Trace fine pyrite disseminations.
L174949	579549	5335704	0.006	SD13172648	23/09/2013	Syenite	This outcrop contains pinkish grey, fine to medium grained, massive and crystalline, weakly hematite altered syenite.
L174950	579555	5335655	0.018	SD13172648	23/09/2013	Syenite	This outcrop contains a light grey, fine to medium grained, weakly silicified, chlorite altered, massive and crystalline syenite. 0.5% fine pyrite disseminations. The pyrites are euhedral as observed

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							using the hand lens.
L174951	579657	5335498	<0.005	SD13172648	24/09/2013		
L174952	579649	5335749	<0.005	SD13172648	24/09/2013		
L174953	579651	5335845	0.012	SD13172648	24/09/2013		
L174954	579596	5335855	0.011	SD13172648	24/09/2013		
L174955	579600	5335654	0.015	SD13172648	24/09/2013		
N433730	579245	5333598	<0.005	SD13172648	24/09/2013	Trachyte	Pale to med grey. Blocky with strong surficial oxidation. Patches of pale purple to greenish discolouration. Sugary texture. Interstitial chl; possible fuchsite. Fg to f-mg. No visible py. Weak to moderate shearing.
N433731	579253	5333448	0.005	SD13172648	24/09/2013	Trachyte	Porphyritic trachyte. Med grey with patches of reddish and pale green discolouration. Abundance of f-mg eu-subhedral pinkish-grey felsics in locally chloritized fg matrix. Traces of fg euhedral py.
N433732	579249	5333397	<0.005	SD13172648	24/09/2013	Trachyte	Leopard trachyte. Porphyritic. Pale grey-beige with chalky alteration at surface. Med to dark greenish-grey. Fg chloritic and sericite altered matrix. Hematite along fractures; oxidized towards surface. M-cg sub-rounded phenos. No visible py.
N433734	579258	5333352	0.007	SD13172648	24/09/2013	Trachyte	Porphyritic with large phenos visible on weathered surface. Pale grey with pale green to pinkish-tinge. Sugary fg matrix. Sericitization. 0.1% fg disseminated py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Intense to strong weathering and oxidation.
N433735	579154	5333353	0.023	SD13172648	24/09/2013	Trachyte	Porphyritic. Large m-cg pink-red rounded phenos in med greenish-grey fg matrix. Interstitial chl alteration. 0.01-0.05% fg disseminated to clustered py. Strong to intense dark brown weathering and oxidation.
N433736	579147	5333405	0.01	SD13172648	24/09/2013	Trachyte	Leopard trachyte. Weak to moderately sheared. Med greenish-grey fg matrix with moderate chl-sericite alteration. Abundant m-cg sub-rounded pink-red phenos. No visible py.
N433737	579147	5333451	0.007	SD13172648	24/09/2013	Trachyte	Weakly sheared. Pale med grey with pale green to pinkish-red discolouration. Chl-sericite and hematite alteration. Fg. Sugary texture. No visible py.
N433738	579206	5333846	0.011	SD13172648	24/09/2013	Trachyte	Pale-med grey with orangy-pink discolouration. Weak pale green tinge from possible interstitial sericitization. Criss-crossing dk grey to black qtz hairlines and veinlets. 0.05% disseminated very fg pyrite. Sugary textures.
N433739	579206	5333748	0.01	SD13172648	24/09/2013	Trachyte	Med to dark grey with strong reddish-purple tinge. Eu-subhedral fg matrix with mg hematite stained phenos. 0.1-0.2% fg eu-subhedral disseminated to locally clustered py. Hydraulic fracturing with qtz-carbonate stockwork.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433740	579246	5333707	0.005	SD13172648	24/09/2013	Trachyte	Weak to moderately sheared. Pale greyish-green to pinkish-red. Sugary texture with hematite and sericite alteration. Fg to f-mg. No visible py.
N423773	579204	5333457	0.005	SD13172648	24/09/2013	Syenite	Partially Chl and Hm syenite with porphyritic phase. Feldspars partially SE and CHL. Traces fine grains disseminated euhedral Py.
N423774	579106	5333354	0.017	SD13172648	24/09/2013	Intermediate Syenite	Slightly shear intermediate composition rock. 0.5 pct grey fine grain disseminated pyrite. Alteration week CHL HM
N423775	579099	5333393	0.009	SD13172648	24/09/2013	Syenite	syenite with 1 pct porphyries. Alteration moderate sericite veinlets. Epidote and pinkish HM KFP. Traces of py.
N423776	579101	5333506	0.009	SD13172648	24/09/2013	Intermediate Tuff	Fragmental rock. Angular intrusive fragments 1 to 3 cm. Partially CHL.
N423777	579151	5333800	0.009	SD13172648	24/09/2013	Porphyry	Moderate CHL.
N423778	579243	5334000	0.015	SD13172648	24/09/2013	Wacke	Highly altered CHL HM fine grains sediments. Not Mag.
N423779	579244	5333856	0.011	SD13172648	24/09/2013	Wacke	Strongly deformed and fracturate sediments. Subcrop.
N459350	588244	5337502	0.01	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite
N459351	588248	5337548	0.007	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite
N459352	588247	5337705	0.007	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; weakly silicified; altered to chlorite; 0.5% disseminated pyrite
N459353	588252	5337746	<0.005	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459354	588254	5337857	0.006	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459355	588242	5337899	<0.005	SD13172648	24/09/2013	Gabbro	altered to chlorite; trace of pyrite Massive gabbro; green; altered to chlorite; trace of pyrite
N459356	588248	5337950	<0.005	SD13172648	24/09/2013	Gabbro	Massive gabbro; green; altered to chlorite; trace of pyrite
N459357	588297	5337998	<0.005	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459358	588295	5337953	<0.005	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459359	588304	5337904	<0.005	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459360	588298	5337843	<0.005	SD13172648	24/09/2013	Basalt	Massive basalt; greenish; fine grained; rusty weathering; altered to chlorite; trace of pyrite
N459361	588296	5337558	<0.005	SD13172648	24/09/2013	Basalt	Massive; greenish fine grained basalt; rusty weathering; altered to chlorite; trace of pyrite
I275549	588408	5337621	<0.005	SD13172647	24/09/2013	Basalt	Greenish massive basalt; fine grained; epidote altered; traces of pyrite
I275550	588400	5337757	<0.005	SD13172647	24/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275551	588403	5337859	<0.005	SD13172647	24/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
I275552	588390	5337977	<0.005	SD13172647	24/09/2013	Basalt	Weakly sheared and carbonate altered basalt; irregular disseminated fine pyrite
I275553	588341	5338004	<0.005	SD13172647	24/09/2013	Basalt	Weakly sheared and carbonate altered basalt; fine pyrite associated with calcite stringers.
I275554	588347	5337950	<0.005	SD13172647	24/09/2013	Basalt	Greenish massive basalt; fine grained; 0.5% of fine and coarse grained disseminated pyrite
I275555	588346	5337907	<0.005	SD13172647	24/09/2013	Basalt	Greenish massive basalt; fine grained;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							traces of pyrite
I275556	588338	5337555	<0.005	SD13172647	24/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275557	588360	5337442	<0.005	SD13172647	24/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
I275558	588348	5337395	<0.005	SD13172647	24/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
I275559	588296	5337401	<0.005	SD13172647	24/09/2013	Basalt	Greenish amygdaloidal basalt; fine grained; traces of pyrite
I275560	587953	5337562	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275561	587947	5337617	0.01	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; 0.5% of fine grained pyrite
I275562	587948	5337647	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275563	587946	5337701	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive amygdaloidale basalt; traces of pyrite
I275564	587950	5337747	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive amygdaloidale basalt; 0.5% of pyrite
I275565	588064	5337749	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275567	588102	5337746	0.006	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275568	588164	5337733	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275569	588153	5337800	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive basalt; fine grained; 1% fine and coarse irregular disseminated pyrite.
I275570	588205	5337754	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive amygdaloidale basalt; traces of pyrite
I275571	588005	5337658	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive amygdaloidale basalt; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275572	587993	5337549	<0.005	SD13177457	25/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite
N459362	588052	5337544	<0.005	SD13177457	25/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459363	588049	5337609	<0.005	SD13177457	25/09/2013	Basalt	Massive; greenish fine grained basalt; weakly silicified; altered to chlorite; trace of pyrite
N459364	588046	5337650	<0.005	SD13177457	25/09/2013	Basalt	Massive; greenish fine grained basalt; weakly silicified; altered to chlorite
N459367	588104	5337600	<0.005	SD13177457	25/09/2013	Basalt	Massive; greenish fine grained basalt; weakly silicified; altered to chlorite
N459381	587003	5337844	<0.005	SD13177457	27/09/2013	Basalt	Massive; greenish fine grained basalt; bleaching; altered to chlorite; pyrite traces to 0.5%
N459382	587000	5337948	<0.005	SD13177457	27/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; weakly silicified; pyrite traces to 0.5%
N459383	587260	5337749	<0.005	SD13177457	27/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; weakly silicified; ankerite; calcite; pyrite traces to 0.5%
N459384	587250	5337705	<0.005	SD13177457	27/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; weakly silicified; ankerite; calcite; pyrite traces to 0.5%
N459385	587240	5337648	<0.005	SD13177457	27/09/2013	Basalt	Massive; greenish fine grained basalt; chlorite stringers; ankerite
N459386	587255	5337602	<0.005	SD13177457	27/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite
N459368	587249	5338001	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite
N459369	587297	5338003	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained amygdaloidal basalt; altered to chlorite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459370	587497	5338000	<0.005	SD13177457	26/09/2013	Basalt	Massive basalt; greenish fine grained rusty weathering; altered to chlorite; trace of pyrite
N459371	587554	5337994	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459372	587648	5338006	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; strongly magnetique; trace of pyrite
N459373	587700	5338003	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; weakly silicified; strongly magnetique; trace of pyrite
N459374	587897	5337994	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; strongly magnetique; trace of pyrite
N459375	587944	5337993	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459376	587990	5337953	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; trace of pyrite
N459377	587953	5337943	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; bleaching; altered to chlorite; trace of pyrite
N459378	587894	5337945	0.008	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; bleaching; weakly silicified; altered to chlorite; trace of pyrite
N459379	587701	5337947	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite
N459380	587649	5337958	<0.005	SD13177457	26/09/2013	Basalt	Massive; greenish fine grained basalt; altered to chlorite; pyrite traces to 0.5%
I275586	587495	5337362	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275587	587499	5337402	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275588	587491	5337451	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275589	587506	5337745	<0.005	SD13177457	28/09/2013	Basalt	Sheared and carbonate altered basalt; traces of pyrite
I275590	587461	5337497	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275591	587450	5337457	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; carbonate and Ankerite altered; traces of pyrite
I275592	587450	5337383	<0.005	SD13177457	28/09/2013	Basalt	Greenish sheared basalt; ankerite altered, weakly carbonated, traces of pyrite
I275593	587444	5337351	<0.005	SD13177457	28/09/2013	Basalt	Greenish sheared basalt; ankerite altered, weakly carbonated, traces of pyrite
I275594	587451	5337303	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
I275595	587660	5337002	<0.005	SD13177457	28/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
N459392	570954	5331053	<0.005	SD13177457	29/09/2013	Basalt	Massive; fine grained basalt; greenish; weakly shear; rusty weathering; altered to chlorite; traces of pyrite
N459393	570998	5331052	<0.005	SD13177457	29/09/2013	Mafic Volcanic	Mafic volcanit; greenish grey; rusty; traces of pyrite
N459394	571048	5331057	<0.005	SD13177457	29/09/2013	Mafic Volcanic	Mafic volcanit; greenish grey; rusty; traces of pyrite
I275596	570868	5330950	<0.005	SD13177457	29/09/2013	Syenite	Pinkish and rusty massive syenite; silicified; hematite and sericite altered; 0.5% fine pyrite disseminated.
I275597	570947	5330951	0.006	SD13177457	29/09/2013	Syenite	Pinkish green Syenite fine grained with traces of pyrite.
I275598	571048	5330949	0.045	SD13177457	29/09/2013	Syenite	Silicified and chlorite altered syenite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
1275600	571290	5330904	0.011	SD13177457	29/09/2013	Syenite	with 1-2% disseminated pyrite. Fine to medium grained grey-green syenite with traces of pyrite.
1275601	570943	5330900	<0.005	SD13177457	29/09/2013	Syenite	Green Pinkish Syenite fine grained; silicified; chlorite altered; 0.5-1% pyrite.
1275602	570852	5330897	<0.005	SD13177457	29/09/2013	Syenite	Fine grained syenite; hematite altered 1-2% py.
1275581	587059	5338002	<0.005	SD13177457	27/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite and calcite altered; traces of pyrite
1275582	587146	5338002	<0.005	SD13177457	27/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
1275583	587294	5337749	<0.005	SD13177457	27/09/2013	Basalt	Greenish massive basalt; fine grained; ankerite altered; 0.5% fine pyrite disseminated.
1275584	587300	5337701	<0.005	SD13177457	27/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
1275585	587301	5337633	<0.005	SD13177457	27/09/2013	Basalt	Greenish massive basalt; fine grained; traces of pyrite
1275573	587700	5337858	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite
1275574	587754	5337835	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite
1275575	587804	5337847	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite
1275576	588004	5337846	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite
1275577	587894	5337911	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite
1275578	587848	5337905	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidal basalt; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275579	587743	5337896	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidale basalt; traces of pyrite
I275580	587490	5337955	<0.005	SD13177457	26/09/2013	Basalt	Greenish massive amygdaloidale basalt; traces of pyrite
N423794	578899	5333994	<0.005	SD13177457	27/09/2013		
N423795	578904	5333959	0.005	SD13177457	27/09/2013		
N423796	578900	5333905	0.192	SD13177457	27/09/2013		
N423797	578806	5333851	0.007	SD13177457	27/09/2013		
N423798	578704	5333957	0.064	SD13177457	27/09/2013		
N423800	578698	5333853	0.284	SD13177457	27/09/2013		
N433767	578943	5333850	<0.005	SD13177457	27/09/2013		Possible boulder? Very weakly sheared. Med blue-grey-green. Interstitial chl. F-mg with pale pink to grey felsis eu-subhedral grains. Trace-0.01% fg euhedral py. Irregular orangy-pink veining.
N433768	578852	5333849	<0.005	SD13177457	27/09/2013	Syenite	Med greenish-grey. Moderate interstitial chloritization. Fg matrix with f-mg eu-subhedral grains. Few pinkish-white veinlets. No visible py.
N433769	578843	5333895	0.022	SD13177457	27/09/2013	Syenite	Med greyish-green. Moderately chloritized fg matrix. Abundant f-mg eu-subhedral greyish-white felsics. 0.05-0.1% clustered f-mg py.
N433770	578852	5333956	<0.005	SD13177457	27/09/2013	Syenite	Med greenish-grey. Weak to moderate interstitial chl. F-mg greyish-white fe carbonates. Homogenous. 0.1-0.2% f-mg euhedral disseminated py.
N433771	578853	5334005	0.005	SD13177457	27/09/2013	Syenite	Pale to med greenish-grey. Moderate interstitial chl alteration. Abundance of greyish-white f-mg felsics and fe-carbonates. Homogenous. 0.1-0.2% f-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							mg eu-subhedral clustered to disseminated py.
N433772	578752	5334000	0.098	SD13177457	27/09/2013	Syenite	Weakly sheared. Pale greenish-grey. Sugary texture. Moderate to strong sericitization. 0.5% fg disseminated py.
N433773	578755	5333953	0.015	SD13177457	27/09/2013	Syenite	Med greyish-green. Moderate chl alteration of fg matrix. Abundance of f-mg greyish-white fe-carbonates oxidizing towards surface. 0.2-0.5% f-mg euhedral disseminated py.
N433774	578751	5333903	0.015	SD13177457	27/09/2013	Syenite	Med grey-green. Moderate to strong and pervasive chl alteration of fg matrix. Abundant f-mg greyish-white fe-carbonates oxidizing towards surface. 0.1-0.3% f-mg euhedral disseminated to clustered py.
N433775	578445	5333449	<0.005	SD13177457	28/09/2013	Trachyte	Localized weak to moderate shearing. Porphyritic. Med to dark grey-green. Fg matrix. Sub-rounded m-cg pink-red phenocrysts; syenite clasts or garnets?? No visible py.
N433776	578449	5333495	0.006	SD13177457	28/09/2013	Trachyte	Med to dark grey. Fg and massive. Weak chl and possible hematite alteration. Irregular criss-crossing greyish-white carbonate hairlines to veinlets; oxidized at surface. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433777	578453	5333545	0.005	SD13177457	28/09/2013	Trachyte	Porphyritic. Fg matrix with moderate to strong sericite and chl alteration. Abundance of m-cg sub-rounded to sub-angular eu-subhedral phenos; dodecahedral; reddish-pink with dark grey to black alteration halos. 0.01-0.05% f-mg clustered py. Surficial oxidation.
N433778	578446	5333647	<0.005	SD13177457	28/09/2013	Trachyte	Porphyritic trachyte. Med to dark mauve to pinkish-grey. Fg matrix. Abundance of m-cg pale greyish-green rounded to sub-angular and lath shaped phenos; chl-sericite altered with alteration rims. Pale pink to white cross-cutting veinlets. 0.01% vein associated f-mg py.
N433779	578451	5333699	<0.005	SD13177457	28/09/2013	Trachyte	Porphyritic trachyte. Med to dark grey fg matrix with slight pinkish tinge. Pale pink to beige-grey wu-subhedral mg felsic phenos. 0.01-0.05% localized fg clusters of hematite and py.
N433780	578450	5333809	<0.005	SD13177457	28/09/2013	Trachyte	Porphyritic trachyte. Mauve fg matrix with weak hematite alteration. Abundant mg pinkish white eu-subhedral felsic phenos. Criss-crossing greyish-white veinlets. No visible py.
N433781	578306	5333800	<0.005	SD13177457	28/09/2013	Trachyte	Med pinkish-purple-grey. Fg hematite stained matrix. F-mg eu-subhedral med to dark green chl altered phenos. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433782	578299	5333749	<0.005	SD13177457	28/09/2013	Trachyte	Porphyritic trachyte. Mauve to pale pink-grey fg matrix. Abundance of f-mg pinkish-beige euhedral lath shaped phenos showing no specific orientation. Patches of moderate to strong interstitial sericitization. 0.01% fg clusters of py.
N433783	578297	5333706	<0.005	SD13177457	28/09/2013	Trachyte	Pale to med greyish-pink. Fg hematite stained matrix. Clusters of f-mg hematite. Patches of weak to moderate interstitial sericite. 0.05% f-mg clusters of euhedral py.
N433784	578309	5333645	<0.005	SD13177457	28/09/2013	Trachyte	Leopard trachyte. Pale greyish-pink fg matrix with coarse sub-angular dark green chloritic phenos. 0.01% fg euhedral py in clusters.
N423787	578594	5333553	<0.005	SD13177457	26/09/2013		
N423788	578599	5333759	<0.005	SD13177457	26/09/2013		
N423789	578548	5333807	<0.005	SD13177457	26/09/2013		
N423790	578552	5333752	<0.005	SD13177457	26/09/2013		
N423791	578549	5333696	<0.005	SD13177457	26/09/2013		
N423792	578548	5333560	<0.005	SD13177457	26/09/2013		
N423793	578556	5333402	<0.005	SD13177457	26/09/2013		
N433755	578654	5333558	<0.005	SD13177457	26/09/2013	Trachyte	Small outcrop; possibly boulder? Pale to med pinkish-red with grey tinge. Fg hematized matrix. Porphyritic. M-cg irregular greyish to greenish angular phenos. 0.01% fg py cubes.
N433756	578647	5333594	0.005	SD13177457	26/09/2013	Trachyte	Porphyritic trachyte. Pale beige with chalky alteration of matrix at surface. Med grey with pink-red to green patchy

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433757	578650	5333647	<0.005	SD13177457	26/09/2013	Trachyte	tinge. F-mg rounded to lath shaped phenos. Moderate chl and hematite alteration. Carbonates infilling fractures. No visible py. Porphyritic trachyte. Med to dark greyish-purple-red. Fg matrix with hematite alteration. Greyish-white irregular criss-crossing veinlets and hairlines. Yellowy-green interstitial sericite or epidote alteration. 0.01-0.05% f-mg euhedral scattered py.
N433758	578656	5333699	0.005	SD13177457	26/09/2013	Trachyte	Pale to med grey. Fg matrix. Abundance of pale grey-beige eu-subhedral sub-rounded to lath shaped f-mg felsic phenos. Minimal alteration if any. Strong oxidation rim at surface with sharp contact. 0.05% f-mg euhedral py clusters disseminated throughout oxidized patches.
N433759	578651	5333745	0.154	SD13177457	26/09/2013	Trachyte	Weak to moderately sheared. Pale beige to greenish-grey-pink. Sugary texture. Sericite and hematite alteration. Dark irregular hairlines and veinlets rich in f-mg py. Oxidation and surficial weathering along shear planes.
N433760	578504	5333852	0.006	SD13177457	26/09/2013	Wacke	Moderately to strongly sheared. Dark blue-purple grey with lustre. Banded with oxidized orangy-red. Crenulated to schisty texture. Complex waves or folds visible due to banding. Fg.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433761	578502	5333794	0.006	SD13177457	26/09/2013	Trachyte	Moderately sheared. Altered. Pale greyish-green with sugary texture and pervasive sericitization. Oxidized surface with chalky alteration. Greyish-white qtz veining. No visible py.
N433762	578496	5333754	<0.005	SD13177457	26/09/2013	Trachyte	Porphyritic trachyte. Pale pinkish-gre. Fg matrix. Abundance of pale pink-beige eu-subhedral rounded to lath shaped phenos; locally with alteration rims. Few bright green with chl-fuchsite alt? Few criss-crossing greyish-white veinlets. Traces of very fg py.
N433763	578496	5333700	<0.005	SD13177457	26/09/2013	Trachyte	Porphyritic trachyte. Med to dark greyish-reddish-purple. Fg matrix with hematite alteration. Abundance of pale greyish-beige eu-subhedral mg rounded to lath shaped felsic phenos; locally altering to chl? Possible sericite? 0.01-0.05% fg py in localized clusters.
N433764	578492	5333503	0.041	SD13177457	26/09/2013	Trachyte	Med grey to pinkish-red. Fg hematized matrix. F-mg eu-subhedral felsic and fe-carbonate phenos. Oxidized and weathered surface. Carbonate veinlets. Weak interstitial sericite and possible epidote. Traces of fg py.
N433765	578493	5333456	<0.005	SD13177457	26/09/2013	Trachyte	Possible boulders. Med to dk grey porphyritic trachyte. Hematite altered. Fg matrix. Sparse coarse reddish-pink subhedral phenos. Localized chl alteration of grains and along fractures. 0.05% f-mg eu-hedral clustered py.
N459365	588152	5337703	<0.005	SD13177457	25/09/2013	Basalt	Massive; greenish fine grained

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454931	580200	5333551	0.025	SD13177458	25/09/2013	Wacke	amygdaloidal basalt; altered to chlorite Rounded, plucked and fractured outcrop that weathers light grey with rust along fractures. Fresh surface is medium grey, medium to coarse grained massive wacke with minor qtz veining and ~1% py.
N454932	580204	5333249	0.097	SD13177458	25/09/2013	Syenite	Low outcrop covered in shrubs, rounded, plucked and fractured. Weathers light pinkish grey. Fresh surface is pinkish-grey coarse grained massive syenite with no veining or py.
N454934	580150	5333004	0.023	SD13177458	25/09/2013	Conglomerate	Low profile outcrop at the edge of the treeline near the power lines. Weathers light grey to earthy brown with crude bedding E-W. Pebbly conglomerate in a fine grained matrix. No veining or py.
N454935	580150	5333202	<0.005	SD13177458	25/09/2013	Wacke	Low rounded moss covered outcrop that weathers brown grey. Fresh surface is medium grey fine grained massive wacke with a rusty rind. Non veining or py.
N454936	580151	5333344	0.052	SD13177458	25/09/2013	Syenite	Rounded plucked and fractured outcrop that weathers grey brown. Fresh surface is reddish-grey fine grained syenite with no veining but locally 2-3% py.
N433741	579054	5333547	0.113	SD13177457	25/09/2013	Trachyte	Pale to med grey-green. Sugray texture with moderate to strong sericitization and chl alt. 0.1-0.2% fg eu-subhedral disseminated py.
N433742	579053	5333496	<0.005	SD13177457	25/09/2013	Trachyte	Leopard trachyte. Porphyritic. Cg rounded to irregular chl altered phenos

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							in hematite stained fg pinkish-red matrix. Pale brown-beige weathering. No visible py.
N433743	579053	5333455	0.005	SD13177457	25/09/2013	Trachyte	Leopard trachyte. Porphyritic. Weak to moderately sheared with phenocrysts aligned and elongated along shear planes. Pale yellow-green epidote and sericite altered fg matrix towards surface becoming pink-red at fresh surfaces. Cg sub-angular to irregular dk green phenos; chl altered. 0.01-0.05% fg euhedral py in clusters and along veinlets.
N433744	579051	5333399	<0.005	SD13177457	25/09/2013	Trachyte	Med grey with fg matrix. Irregular m-cg reddish-pink sub-rounded to angular fragments. Few m-cg chl altered dk green phenos. Localized banded to laminated texture. Traces of very fg py.
N433745	578793	5333744	<0.005	SD13177457	25/09/2013	Syenite	Weak to moderately sheared. Pale green-grey with sugary texture. Strong sericitization. Pinkish discolouration towards surface; hematite. Chalky alteration. No visible py.
N433746	578795	5333648	<0.005	SD13177457	25/09/2013	Wacke	Moderately sheared. Slatey and fissile. Dk grey with red-purple hue. Patches of dull grey-green. Banded and fg. No visible py.
N433747	578795	5333347	<0.005	SD13177457	25/09/2013	Tuff	Weakly metamorphosed tuff. Pale greenish-grey. Fg. Greyish carbonate veinlets; irregular with trace clustered incl of fg py. Lacking qtz. Massive and homogenous.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433748	578697	5333454	<0.005	SD13177457	25/09/2013	Trachyte	Leopard trachyte. Porphyritic with large cg rounded to sub-angular dk green chloritized phenos. Pale to med pinkish-red hematite stained fg matrix. Very weakly sheared. No visible py.
N433749	578701	5333502	0.006	SD13177457	25/09/2013	Trachyte	Weak to moderately sheared porphyritic trachyte. Cg dk green chloritic phenos in pink-red hematite stained fg matrix. 0.05% f-mg euhedral py in clusters.
N433750	578699	5333553	<0.005	SD13177457	25/09/2013	Trachyte	Pale blue-green with slight pink tinge. Fg. 0.05% fg euhedral and disseminated to clustered py. Criss-crossing carbonate veinlets and hairlines.
N433751	578698	5333603	<0.005	SD13177457	25/09/2013	Trachyte	Med to dark reddish-purple with grey tinge. Fg hematite stained matrix. Porphyritic with abundance of dk green chloritized mg sub-angular phenos. 0.01% fg euhedral py within chloritized phenos.
N433752	578696	5333651	<0.005	SD13177457	25/09/2013	Trachyte	Porphyritic. Med grey-green fg matrix with weak to moderate chl alteration. Abundance of pale pink-beige mg felsic phenos; rounded to lath shaped; eu-subhedral. No visible py.
N433753	578704	5333699	<0.005	SD13177457	25/09/2013	Trachyte	Pale med grey with patchy reddish-pink and green. Porphyritic with f-mg dk green chl altered eu-subhedral phenos. 0.05%-0.1% f-mg euhedral clusters of py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433754	578702	5333749	<0.005	SD13177457	25/09/2013	Trachyte	Moderate to strongly sheared with strong weathering and oxidation pervasive along shear planes. Pale grey-green with sericite and possible epidote alteration. Few dk grey-blue veinlets with trace clusters of fg py; irregular to shear planes.
N423780	578899	5333645	0.048	SD13177457	25/09/2013	Syenite	Greenish grey porphyritic syenite. 3 pct diss fine grain py. Subcrop.
N423781	578859	5333405	<0.005	SD13177457	25/09/2013	Trachyte	Drak grey to greenish aphanitic trachyte with 3 pct FP porphyries
N423782	578753	5333345	<0.005	SD13177457	25/09/2013	Syenite	Massive syenite partially HM
N423783	578744	5333558	<0.005	SD13177457	25/09/2013	Syenite	Mafic porphyritic syenite. Highly magnetic
N423784	578748	5333593	0.007	SD13177457	25/09/2013	Mafic Intrusive	Mafic magnetic syenite with few Fp por visibles
N423785	578752	5333650	0.005	SD13177457	25/09/2013	Mafic Intrusion	Med to fine grains mafic syenite or magentic gabbro. Very magnetic.
N423786	578743	5333693	0.005	SD13177457	25/09/2013	Breccia	Breccia (syenite). Marix carb qz. Traces Py in matrix
N459886	580246	5333456	0.108	SD13177458	25/09/2013		The rock is green grey color and fine grained. The sample was taken from a big uncovered outcrop (probably was stripped). There is no pyrite, veins and foliation in the sample. It contains chloride alteration.
N459887	580253	5333250	0.027	SD13177458			The sample was taken from a huge outcrop located on the East_ West orientation. It seems a small fault was happed here.

41542 41550

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459888	580240	5333149	0.006	SD13177458	25/09/2013		The sample was taken from the edge of and huge covered outcrop. It looks like a small fault. The rock is fine grained and grey color. The rock shows weakly foliation. The sample has no pyrite or veins but it shows weakly alteration
N459889	580247	5333050	0.007	SD13177458	25/09/2013		The rock is fine grained and grey color. The rock shows weakly foliation. The sample has no pyrite or veins but it shows weakly alteration
N459890	580101	5333205	0.005	SD13177458	25/09/2013		The sample was taken from the edge of an outcrop. The rock is fine grained and massive with grey to pale grey color. The rock somewhere contains some clasts. The sample has no pyrite or veins.
N459891	580099	5333597	<0.005	SD13177458	25/09/2013		Green to grey matrix color with pinkish or creamy zones (probably altered feldspar). It is coarse to medium grained, looks like porphyry texture. There is no pyrite and vein. The surface strongly altered. The sample was taken from a fracture inside very hard and without edge outcrop.
N459892	580295	5333702	<0.005	SD13177458	25/09/2013		The sample was taken from the edge of a covered outcrop. The rock is green to pale green color, fine grained and highly altered. The rock shows strong foliation at the East-West. There is no pyrite and vein.
N459893	580150	5333699	<0.005	SD13177458	25/09/2013		The sample was taken from the edge of a big flat covered outcrop. The rock is grey color, fine grained. The rock does

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							not show clear foliation. There is no pyrite but the quartz carbonate veins wide 1-3 mm reaches up 4%.
N459894	580097	5333703	0.009	SD13177458	25/09/2013		The sample was taken from the other edge of a big flat covered outcrop. The rock is grey color, fine grained. The rock does not show clear foliation. There is no pyrite and veins reaches to 3% at variable orientation.
N459895	580146	5333649	0.048	SD13177458	25/09/2013		The sample was taken from the edge of an uncovered outcrop. The rock is grey to light grey color, fine grained . The rock does not show clear foliation. There is no pyrite but the quartz carbonate veins wide 1-2mm reaches up1-2%.
N459897	579950	5333148	<0.005	SD13177458	26/09/2013		
N459898	579893	5333106	<0.005	SD13177458	26/09/2013		The sample was taken from the edge of a small outcrop located a little far from grid point. The fresh surface of sample is grey to medium grey and fine to medium grained. There is no pyrite ,veins and foliation.
N459900	579898	5333053	0.056	SD13177458		Wacke	The big outcrop on the base of power line was sampled. The surface is flat and tacking samples iv very hard.
No	41543	41550					
N451851	579845	5333346	<0.005	SD13177458	26/09/2013		The grey matrix contains medium to coarse grained phones size 1-3 mm. the rock has porphyritic texture. There is no pyrite. The rock contains 5% quartz-carbonate veins wide 1-4 mm at

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							variable orientation.
N451852	579801	5333542	<0.005	SD13177458	26/09/2013		The sample was taken from the edge of outcrop. The rock is medium to coarse grained and grey color with green tint. Trace pyrite disseminated. The rock cut by some narrow quartz-carbonate veins wide 1-3 mm.
N451853	579804	5333452	<0.005	SD13177458	26/09/2013		Fine grained and massive, grey color and no clear foliation. There is no pyrite and veins in the sample. Hematite alteration present on the fractures.
N451854	579946	5333698	0.01	SD13177458	27/09/2013		The sample was taken from the edge of a huge uncovered outcrop. it was probably stripped. The rock is grey green color and fine grained. There is no pyrite. The rock shows weakly veining and moderate hematite alteration. The rock is not magnetic.
N451855	579952	5333650	0.044	SD13177458	27/09/2013		The sample was taken from the top of the hill. The outcrop is covered by moss and overburden. The rock is grey and fine grained. There is no pyrite and veins in the sample. The rock does not show any foliation or bedding on the surface.
N451856	579893	5333744	0.005	SD13177458	27/09/2013	Mudstone	This sample was taken from a small outcrop that was located about 10 meters far from the grid point. The rock is very fine grained and dark grey color. It shows clear foliation and bedding. There is no pyrite and veins and it was

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							highly altered. It looks like mudstone.
N451857	579951	5333802	<0.005	SD13177458	27/09/2013	Mudstone	The sample was taken from semi covered outcrop close to the road. The rock is very fine grained and dark grey color. It shows clear foliation and bedding at the East_West. There is no pyrite and veins and it was highly altered. It looks like mudstone.
N451858	579806	5333845	0.005	SD13177458	27/09/2013		There is small outcrop. The rock is very fine grained and dark grey color. It shows clear foliation and bedding vertically. There is no pyrite and veins and it was highly altered. It looks like mudstone. The rock is not magnetic.
N451860	579842	5333708	0.065	SD13177458	27/09/2013	Wacke	The sample was taken from a huge outcrop on the top of the hill. The rock is fine to medium grained and grey to green color. Trace disseminated pyrite present. The rock contains more than 5% Quartz carbonate veins at variable orientation. Most of the fractures fill by iron oxides.
N451861	579944	5333947	<0.005	SD13177458	27/09/2013	Wacke	The sample was taken from a huge outcrop that was located 50 meters far from highway. The rock is fine to medium grained and grey color and well foliated at East_West. There is no pyrite and vein.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451862	579897	5333907	0.006	SD13177458	27/09/2013	Mudstone	This is mudstone, it is fine grained and grey color and well foliated. There is no pyrite and vein.
N451863	579797	5332751	0.012	SD13177458	28/09/2013		The sample was taken from a huge uncovered outcrop. This is very look like big trench. The rock is fine grained and almost massive. Grey color and weakly cuts by quartz-carbonate veins. There is no prite or alteration on the fresh surface.
N451864	579854	5332415	<0.005	SD13177458	28/09/2013		The sample was taken from a covered outcrop by moss and 20cm overburden. The rock is coarse grained and with pinkish color that contains some black minerals. There are no quartz-carbonate veins. There is no pyrite or alteration on the fresh surface. I got this sample far from the grid point because I thought it is important sample.
N451865	579845	5332494	0.045	SD13177458	28/09/2013		The sample was taken from a outcrop with 1.5 meter high and tens of meters length. It was located at East west direction. The rock is grey_ green color and fine grained. It contains 5-10% quartz-carbonate veins at different orientation. There is no pyrite. The rock shows weak to medium foliation.
N451867	579858	5332748	0.014	SD13177458	28/09/2013		This is grey to medium grey color and fine to very fine grained. Sericite alteration present. The rock weakly foliated. There is no pyrite and vein in this sample.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451868	579847	5332795	0.006	SD13177458	28/09/2013		The rock is fine grained and almost massive with grey color. No pyrite, 5% quartz carbonate vein. The rock is magnetic and in the fresh surface there is alteration. There is no clear bedding or foliation. The sample was taken from downhill of the big outcrop.
N451869	580000	5332545	0.031	SD13177458	28/09/2013		The rock is fine grained and almost massive with grey color. No pyrite, 1-2% quartz carbonate vein. The rock is magnetic and in the fresh surface there is alteration. There is clear bedding or foliation. The sample was taken from the north side of the hill from a moderate outcrop.
N451870	580047	5332552	0.009	SD13177458	28/09/2013		The sample was taken from the north side of the hill from a moderate outcrop. The rock is fine grained and almost massive with grey color. No pyrite, 1-3% quartz carbonate vein. The rock is in the fresh surface there is alteration. There is clear bedding or foliation.
N451871	580149	5332554	0.012	SD13177458	28/09/2013		The sample was taken from the bank of the river. There is a big uncovered outcrop. The rock is grey color and very fine grained. It contains trace disseminated pyrite and up to 2% quartz carbonate vein at variable orientation. The rock has no foliation.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451872	580145	5332802	0.008	SD13177458	28/09/2013		The sample was taken from a flat and covered outcrop. It seems the rock is wacky. The rock is grey color and fine to medium grained. it contains up to 2% quartz carbonate vein at variable orientation. The rock has no pyrite and clear foliation.
N451873	580999	5333142	<0.005	SD13177458	29/09/2013	Wacke	This is a sedimentary rock. It is medium to coarse grained wacky. The surface strongly weathered and altered. No pyrite and no vein in the sample.
N451874	581041	5332896	0.021	SD13177458	29/09/2013		The sample was taken from a huge stripped outcrop located on the power line. The rock is fine to medium and somewhere coarse grained with grey color. There is no pyrite vein and foliation.
N451875	580249	5332695	<0.005	SD13177458	30/09/2013		The sample was taken from a covered outcrop. The rock is medium to coarse and somewhere fine grained. The rock is grey to pinkish grey color. It contains some red phenos. There is no pyrite and clear foliation. This sample contains up to 5% quartz carbonate veins at different orientation. Hematite alteration present in fractures
N451876	580247	5332506	<0.005	SD13177458	30/09/2013	Wacke	The sample was taken from the edge of un covered outcrop located on the bank of the pond. The rock is fine to medium grained. The rock is grey to pinkish grey color. It contains some red phenos. There is no pyrite and clear

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							foliation. This sample contains 2-3% quartz carbonate veins at different orientation. There is no alteration on the fresh surface.
N451877	580150	5332446	<0.005	SD13177458	30/09/2013	Syenite	The sample was taken from a covered outcrop with overburden. The rock is medium to coarse grained. The rock is grey to pinkish grey color and contains some red phenos. There is no pyrite and clear foliation. This sample contains up to 5% quartz carbonate veins at different orientation.
N451878	580096	5332400	<0.005	SD13177458	30/09/2013	Syenite	The sample was taken from a covered outcrop. The rock are medium to coarse grained. The rock is grey to pinkish grey color. It contains some red phenos. It is look like porphyritic syenite. There is no foliation. This sample contains no quartz carbonate veins or pyrite.
N451879	580309	5332702	<0.005	SD13177458	30/09/2013	Wacke	The sample was taken from the bank of a big pond. The outcrop is uncovered. The rock strongly altered or weathered. Fresh surface is grey and fine grained. The weathered surface is brown to creamy. There are no pyrite and veins. The rock shows clear bedding.
N454937	580046	5333051	<0.005	SD13177458	26/09/2013	Wacke	Rounded and plucked, massive, medium grey outcrop with some rust along fractures near power lines. Fresh surface is medium grey fine grained wacke with no py and minor veining.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454938	580051	5333100	<0.005	SD13177458	26/09/2013	Wacke	Low elongate moss covered mound that weathers brown grey. Massive with some minor fracturing. Fresh surface is medium grey fine to medium grained wacke with minor veining, no py and a possible weak feldspar alteration?
N454939	580050	5333149	<0.005	SD13177458	26/09/2013	Wacke	Low lozenge shaped mound moderately foliated E-W dipping sub-vertically weathers brown grey with a rusty rim. Fresh surface is medium grey, fine to medium grained wacke with minor veining and no py. Possible feldspar alteration.
N454940	580000	5333049	<0.005	SD13177458	26/09/2013	Wacke	Top of very large hill along treeline near power lines. Outcrop is rounded weakly foliated E-W dipping sub-vertically and weathers dark grey with rusty reddish rim. Fresh is medium grey fine grained wacke with no veining or visible py.
N454941	579847	5333298	<0.005	SD13177458	26/09/2013	Wacke	Low rounded and plucked outcrop beside access road. Weakly foliated E-W dipping sub-vertically. Weathers beige-grey with minor fracturing parallel to foliation. Fresh surface is light to medium grey fine grained wacke with no veining or py.
N454942	579852	5333198	<0.005	SD13177458	26/09/2013	Wacke	Small moss covered outcrop that weathers dark grey. Massive with minor fracturing. The fresh surface is medium grey, fine grained wacke with no veining or visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454943	579851	5333151	<0.005	SD13177458	26/09/2013	Mudstone	Low moss and tree covered mound weakly foliated and fractured (along foliation) that weathers grey brown. Fresh surface is medium to dark grey fine grained mudstone with no veining or py.
N454944	579850	5333099	<0.005	SD13177458	26/09/2013	Mudstone	Moss and tree covered ridge. Moderately foliated/bedded? E-W dipping sub-vertically. Weathers beige/grey. Fresh surface is medium grey fine grained mudstone. No veining or py.
N454945	579849	5333050	<0.005	SD13177458	26/09/2013	Mudstone	Downslope of large hill near power lines moderately foliated/bedded E-W dipping sub-vertically. Weathers beige/grey. Fresh surface is medium grey fine grained mudstone with no veining or py.
N454946	579807	5333052	0.026	SD13177458	26/09/2013	Mudstone	Downslope near power lines rounded outcrop with moderate foliation E-W dipping sub-vertically that weathers dark grey. Fresh surface is dark grey fine grained mudstone with no veining or py.
N454947	580051	5333701	<0.005	SD13177458	27/09/2013	Wacke	Low profile outcrop right beside what may have been a small (5x5m) pit/trench. Moderately foliated E-W dipping sub-vertically. Weathers light grey with rusty patches. Fresh surface is light grey fine to medium grained wacke with no veining or visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454948	580000	5333499	<0.005	SD13177458	27/09/2013	Wacke	Low rounded and plucked moss covered massive outcrop with minor fracturing. Weathers medium to dark grey with rust along fractures. Fresh surface is medium grey fine to medium grained wacke with minor veining and no visible py.
N454949	580100	5333753	0.006	SD13177458	27/09/2013	Mudstone/Siltstone	Outcrop runs along Hwy 66. Strong foliation/bedding E-W dipping sub-vertically. Rock is almost friable in places and weathers a dull grey brown with rusty patches. Fresh surface is dark grey fine grained mud/siltstone with minor veining and no visible py.
N454950	580150	5333749	0.005	SD13177458	27/09/2013	Mudstone/Siltstone	Road cut along Hwy 66 with moderate to strong foliation/bedding E-W dipping sub-vertically and weathers dull grey/brown with rusty patches. Fresh surface is dark grey fine grained mud/siltstone with little to no veining and no visible py.
N454951	580201	5333748	<0.005	SD13177458	27/09/2013	Mudstone/Siltstone	Similar outcrop to N454949 and N454950. Moderately foliated mud/siltstone with no veining or py.
N454952	580149	5333800	0.007	SD13177458	27/09/2013	Wacke	Outcrop beside train tracks close to Hwy 66 crossing. Weak to moderate foliation E-W dipping sub-vertically. Weathers grey brown. Fresh surface is medium grey fine to medium grained wacke with minor veining and no visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454953	580052	5333952	<0.005	SD13177458	27/09/2013	Wacke	Cluster of jagged outcrops that may be boulders but sampled just to be safe. Weakly foliated E-W dipping sub-vertically and weathers light grey brown with some rusty patches. Fresh surface is light grey medium to coarse grained wacke? No veining or visible py.
N454954	579801	5332844	<0.005	SD13177458	28/09/2013	Mudstone	Low moss covered ridge along edge of swamp. Massive. Weathers light grey brown. Fresh surface is dark grey fine grained mudstone? Minor veining with 2-3% finely disseminated py.
N454955	579899	5332802	<0.005	SD13177458	28/09/2013	Mudstone	Low rounded, moss covered ridge. Weathers light grey brown. Massive. Fresh surface is dark grey fine grained mudstone(?) with minor veining and no visible py.
N454956	579902	5332750	0.01	SD13177458	28/09/2013	Mudstone	Side of moss covered hill. Massive. Weathers medium grey brown. Fresh surface is dark grey fine grained mudstone(?) with no veining or visible py.
N454957	579899	5332551	0.006	SD13177458	28/09/2013	Mudstone	Large jagged boulder appears to have broken off from main outcrop <10m away. Generally massive with possible weak bedding. Weathers grey brown. Fresh surface is dark grey fine grained mudstone with no veining or py.
N454958	579948	5332701	0.012	SD13177458	28/09/2013	Mudstone	Top of hill, rounded moss and lichen covered outcrop with minor fracturing. Massive. Weathers grey. Fresh surface is dark grey fine grained mudstone? No

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veining or py.
N454959	579951	5332749	<0.005	SD13177458	28/09/2013	Wacke	Side of moss covered hill. Massive. Weathers brown grey. Fresh surface is medium grey medium grained wacke with no veining and trace py.
N454960	579999	5332749	0.007	SD13177458	28/09/2013	Wacke	Low moss covered mound weathers grey brown. Massive. Fresh surface is medium to dark grey fine grained wacke? No veining or visible py.
N454961	580101	5332648	0.005	SD13177458	28/09/2013	Wacke	Low rounded and plucked outcrop. Massive. Weathers light to medium grey. Fresh surface is medium to dark grey fine grained wacke with no veining or visible py.
N454962	580102	5332747	<0.005	SD13177458	28/09/2013	Syenite Porphyry	Rounded moss covered outcrop along lake shore. Massive. Weathers purplish grey. Fresh surface is pinkish red coarse grained syenite porphyry. No py or veining.
N454963	580108	5332899	0.057	SD13177458	28/09/2013	Syenite Porphyry	Rounded mound not far from the lake shore. Massive. Weathers pinkish grey. Fresh surface is coarse grained pinkish-red syenite porphyry. No veining or py.
N454964	580899	5333050	0.013	SD13177458	29/09/2013	Syenite Porphyry	Low moss covered ridge. Massive. Weathers reddish brown. Fresh surface is reddish pink coarse grained syenite porphyry. No veining or py.
N454965	580899	5333200	<0.005	SD13177458	29/09/2013	Spotted Trachyte	Large moss covered ridge with common fracturing and large boulders calving off. Massive. Weathers light beige grey. Fresh surface is a fine grained greenish

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							matrix with reddish phenocrysts(?). Red spotted trachyte?
N454967	580900	5333251	<0.005	SD13177458	29/09/2013	Wacke	Large outcrop at edge of swamp along Hwy 66. Massive to weakly foliated/fractured(?) E-W dipping sub-vertically. Weathers a rusty red brown. Fresh surface is reddish-brown with pale grey green albitized(?) cherty(?) areas in wacke? No veining or visible py.
N454968	580901	5333301	0.007	SD13177458	29/09/2013	Mudstone	Continuation of previous large outcrop (sample N454967) with fracturing. Generally massive. Weathers dark grey brown. Fresh- reddish brown orange fine grained mudstone? No veining or py.
N454969	580952	5333198	<0.005	SD13177458	29/09/2013	Wacke	Low ridge moss and ovb covered. Massive with some fracturing. Weathers light grey and beige/brown. Fresh surface is medium grey fine grained wacke with no veining or visible py.
N454970	580202	5332750	<0.005	SD13177458	30/09/2013	Wacke	Low mound moss and ovb covered. Massive. Weathers beige grey. Fresh surface is medium grey fine grained wacke with minor veining but no py.
N454971	580200	5332652	0.006	SD13177458	30/09/2013	Wacke	Low moss and tree covered mound. Massive with minor fracturing. Weathers brown grey. Fresh medium grey medium grained wacke(?) with maroon phenocrysts(?)/alteration? No veining. Trace py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454972	580099	5332501	0.007	SD13177458	30/09/2013	Wacke	Lichen and moss covered outcrop on side of small ravine. Weathers dirty brown grey. Massive with moderate fracturing. Fresh surface is medium to dark grey with maroon streaks (alteration?) fine to medium grained wacke. Minor veining and 1% visible py.
N454973	580048	5332501	<0.005	SD13177458	30/09/2013	Siltstone	Side of large hill moss, ovb and tree covered. Massive with moderate fracturing. Weathers dark grey. Fresh surface is dark grey fine grained siltstone with minor veining and trace py.
N454974	580050	5332350	0.007	SD13177458	30/09/2013	Syenite	Low moss covered mound on edge of clear cut. Massive. Weathers pinkish brown. Fresh- pinkish red coarse grained syenite with no veining no py and minor fracturing.
N454975	580350	5332650	<0.005	SD13177458	30/09/2013	Wacke	Moss covered ridge massive but fractured. Weathers pale purple grey. Fresh medium to dark grey fine grained wacke with minor veining and ~1% py.
N454976	580349	5332750	0.151	SD13177458	30/09/2013	Wacke	Low moss covered ridge on edge of beaver pond. Massive with moderate fracturing. Fine grained medium grey wacke with no veining or visible py.
L179551	578412	5333654	0.01	SD13177457	28/09/2013		
L179552	578349	5333816	<0.005	SD13177457	28/09/2013		brownish, very fine grained, silicified
L179553	578345	5333750	0.018	SD13177457	28/09/2013		very fine grained, brown-reddish, strongly silicified
L179554	578346	5333697	0.008	SD13177457	28/09/2013		very fine grained reddish, strongly silicified, minor epidote along fractures

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179556	578334	5333603	<0.005	SD13177457	28/09/2013	Felsic	fine grained, pinkish, silicified
L179555	578638	5333916	0.044	SD13177457	28/09/2013		very fine grained, pinkish and greenish
L179557	578145	5333658	<0.005	SD13177457	29/09/2013		very fine grained, pink, silicified
L179558	578452	5333309	<0.005	SD13177457	29/09/2013	Mafic	very fine grained, green with hematite along fractures
L179559	578454	5333260	<0.005	SD13177457	29/09/2013	Metasediment	fine grained green matrix with pink rounded clasts, foliated
L179560	578249	5332995	<0.005	SD13177457	30/09/2013	Mafic-Intermediate	fine grained grey, moderately silicified
L179561	578199	5333047	0.005	SD13177457	30/09/2013	Felsic	fine grained, pinkish grey, moderate to strongly sheared
L179562	578154	5332839	0.005	SD13177457	30/09/2013		very fine grained, strongly sheared and folded, brown
L179563	578148	5333042	<0.005	SD13177457	30/09/2013	Mafic	fine grained, green
L179564	578103	5333009	<0.005	SD13177457	30/09/2013	Felsic	very fine grained, reddish, strongly silicified, minor quartz veins, trace pyrite
L179565	577943	5332753	<0.005	SD13177457	30/09/2013	Felsic	very fine grained, pinkish, silicified
L179567	577952	5332793	0.139	SD13177457	30/09/2013	Felsic	very fine grained, pinkish, strong silicification, trace fine grained disseminated pyrite
L179568	577954	5332998	<0.005	SD13177457	30/09/2013	Felsic	very fine grained, pinkish with green blotches, strongly silicified
L179569	578007	5332647	0.005	SD13177457	30/09/2013	Mafic	fine grained, dark green, contains yellowish siliceous looking rounded clasts
L179570	578138	5332600	<0.005	SD13177457	30/09/2013	Mafic	very fine grained, reddish-pink, strongly silicified
N433785	578202	5333646	<0.005	SD13177457	29/09/2013	Trachyte	Med greyish to pinkish-red. Moderate to strong hematite staining with f-mg clusters of hematite. Mottled interstitial patches of sericite and chl. 0.01-0.05% fg clustered py. Irregular

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							carbonate veinlets. Very fg aphanitic matrix.
N433786	578100	5333801	0.006	SD13177457	29/09/2013	Trachyte	Porphyritic trachyte. Med to dark green-grey. Chloritized fg matrix. Abundance of faintly visible grey-green eu-subhedral lath shaped felsic phenos oriented in a distinct foliation. Greyish-white veinlets. No visible py.
N433787	578344	5333303	0.08	SD13177457	29/09/2013	Trachyte	Possible large boulder. Med to dark green. Strong chl alteration with interstitial sericitization. Mottled f-mg texture. No visible py.
N433788	578252	5333309	<0.005	SD13177457	30/09/2013	Trachyte	Med to dark grey-green with pinkish-red. Moderate to strong chl and hematite alteration. Porphyritic. 0.01% fg clustered py.
N433789	578252	5333248	<0.005	SD13177457	30/09/2013	Trachyte	Weakly sheared. Porphyritic trachyte. Pale to med grey-green fg matrix with chl and sericite alteration. Flattened and elongated dark green chlorite-fuchsite altered phenos. No visible py.
N433790	578246	5333201	0.367	SD13177457	30/09/2013	Trachyte	Pale grey-green. Sugary texture with strong pervasive sericitization. Chalky and white when struck. Strong powdery oxidation at surface. 0.5-1% fg disseminated py. Old trench.
N433791	578153	5333242	<0.005	SD13177457	30/09/2013	Trachyte	Med-dark grey with purple tinge. Interstitial planar patches of chl. F-mg. 0.01% f-mg euhedral py.
N433792	578148	5333292	<0.005	SD13177457	30/09/2013	Trachyte	Med-dark purple-red and green. Patchy and mottled texture. F-mg. Pale pink

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veinlets with 0.01% clustered incl of f-mg py.
N433793	578155	5333450	<0.005	SD13177457	30/09/2013	Trachyte	Porphyritic trachyte. Med to dark green. Strongly chloritized matrix. M-cg sub-angular pale-med pink phenos. No visible py.
N433794	578094	5333400	<0.005	SD13177457	30/09/2013	Tuff	Med to dark green. Fg. Strongly chloritized. Weak lamination. Homogenous. Trace fg euhedral py.
N433795	578097	5333301	<0.005	SD13177457	30/09/2013	Trachyte	Med to dark green with pinkish-red patches. F-mg eu-subhedral crystals. Strong chl alteration. No visible py.
N433796	578095	5333256	<0.005	SD13177457	30/09/2013	Trachyte	Med blue-grey with slight green tinge. Fg chloritic matrix with f-mg pinkish-grey felsics. Few pink veinlets. One large qtz vein; euhedral growth with large chlorite incl. No visible py.
N433797	578096	5333199	<0.005	SD13177457	30/09/2013	Trachyte	Porphyritic trachyte with flow banding. Med grey-green fg chloritic matrix. Mg pale pink felsic phenos oriented in foliation. 0.01% fg clustered py.
N433798	578106	5333156	<0.005	SD13177457	30/09/2013	Trachyte	Med grey-green to pink. F-mg. Interstitial sericite and chl alteration with patchy weak hematite. Weak foliation. No visible py.
N433800	578050	5333101	<0.005	SD13177457	30/09/2013	Trachyte	Pale to med grey-green. Fg chloritic matrix. Patchy pinkish-red. Orangy-white to pink irregular veinlets. Strong orange and powdery surficial oxidation. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433801	578048	5333205	<0.005	SD13177457	30/09/2013	Trachyte	Med to dark blue-green-grey. Fg matrix with strong chl alteration. Laminated to weakly sheared. Few f-mg pinkish-red phenos. Weakly crenulated to schisty texture with pink-red felsic lenses. No visible py.
N433802	578052	5333256	<0.005	SD13177457	30/09/2013	Trachyte	Med grey-green with pink tinge. Chl and hematite alteration. Fg to f-mg. Pink veinlets. Trace-0.01% fg euhedral py.
N433803	578042	5333405	<0.005	SD13177457	30/09/2013	Trachyte	Porphyritic trachyte. Med to dark green strongly chloritized fg matrix. F-mg eu-subhedral pale pink-white felsic phenos. Trace-0.01% fg py in clusters.
N438917	578300	5333209	<0.005	SD13177457	30/09/2013	Sediment	Medium-grained, grey sediment. Few random quartz-carbonate fracture filling veinlets. Moderate pervasive chlorite alteration. Patchy moderate hematite alteration. Trace pyrite.
N438918	578309	5333097	<0.005	SD13177457	30/09/2013	Sediment	Fine-grained, grey sediment. Rare quartz-carbonate veinlets. Patchy weak hematite alteration. Rare pyrite.
N438919	578294	5333062	0.008	SD13177457	30/09/2013	Sediment	Fine- to medium-grained, grey sediment. Rare quartz-carbonate veinlets. Patchy moderate hematite alteration. Rare pyrite.
N438920	578197	5333246	0.479	SD13177457	30/09/2013	Sediment	Fine-grained, grey and red (sediment?). Few cm-scale quartz-carbonate veins which are white to grey. Strong patchy hematite and sericite alteration. Rare pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438921	578053	5333604	<0.005	SD13177457	30/09/2013	Conglomerate	Medium- to coarse-grained, grey and red conglomerate. Clasts are random, and sub-angular. Strong sericite and moderate patchy hematite alteration. Few quartz-carbonate veinlets. Rare pyrite.
N438922	578051	5333698	<0.005	SD13177457	30/09/2013	Conglomerate	Fine- to medium-grained, grey, green and red conglomerate. Clasts are random, sub-angular, grey and white. Strong sericite and moderate hematite alteration. Few quartz-carbonate veinlets. Rare pyrite.
N438923	578036	5333802	<0.005	SD13177457	30/09/2013	Conglomerate	Fine- to coarse-grained, grey conglomerate. Clasts are sub-rounded. Few quartz-carbonate-feldspar veinlets. Strong sericite and patchy weak hematite alteration. Rare pyrite.
N438924	578045	5333852	<0.005	SD13177457	30/09/2013	Sediment	Fine-grained, grey sediment. Highly sheared. Some quartz-carbonate veinlets. Weak sericite and patchy weak hematite alteration. Rare pyrite.
N459387	587341	5337701	<0.005	SD13177457	28/09/2013	Basalt	Massive; fine grained basalt; greenish; weakly silicified; altered to chlorite
N459388	587345	5337745	<0.005	SD13177457	28/09/2013	Basalt	Massive; fine grained basalt; greenish; rusty weathering; altered to chlorite
N459389	587404	5337843	<0.005	SD13177457	28/09/2013	Basalt	Massive; fine grained basalt; greenish; altered to chlorite
N459390	587398	5337757	<0.005	SD13177457	28/09/2013	Basalt	Massive; fine grained basalt; greenish; altered to chlorite
N459391	587405	5337360	<0.005	SD13177457	28/09/2013	Basalt	Massive; fine grained basalt; greenish; altered to chlorite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459400	571748	5331010	<0.005	SD13177457	30/09/2013	Syenite	Massive syenite; pinkish green-grey; medium grained; rusty weathering; weakly hematized; altered to chlorite; traces of pyrite
N459401	571856	5331004	<0.005	SD13177457	30/09/2013	Basalt	Massive; greenish fine grained basalt; weakly shear; altered to chlorite; trace of pyrite
I275608	571752	5330894	<0.005	SD13177457	30/09/2013	Syenite	Pinkish green Syenite fine grained; weakly magnetic; carbonate altered; traces of pyrite.
I275609	571494	5330908	<0.005	SD13177457	30/09/2013	Syenite	Pinkish green Syenite fine grained; silicified, weakly carbonate altered; 0.5% of pyrite fine disseminated.
I275610	571451	5330894	0.006	SD13177457	30/09/2013	Syenite	Pinkish green Syenite fine grained; silicified, weakly carbonate altered; 0.5% of pyrite fine disseminated.
I275611	571758	5330953	<0.005	SD13177457	30/09/2013	Syenite	Dark grey syenite with traces of pyrite.
N454977	580505	5332846	0.005	SD13177458	01/10/2013	Wacke	Moss and ovb covered ridge just off an ATV trail. Massive with moderate fracturing weathers rusty brown grey. Fresh- light grey fine grained wacke with some maroon coloured streaking/alteration, minor veining and no visible py.
N454978	580499	5332750	0.029	SD13177458	01/10/2013	Wacke	Outcrop beside ATV trail, rounded plucked massive some fracturing weathers dull grey. Fresh- light to medium grey fine grained wacke with trace veining and no visible py.
N454979	580551	5332800	0.032	SD13177458	01/10/2013	Wacke	Low ridge near top of hill covered with moss and debris. Massive but moderately fractured weathers

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							brownish grey. Fresh- light grey fine grained wacke with no veining or py.
N454980	580550	5332848	0.024	SD13177458	01/10/2013	Wacke	Rounded mound near top of hill. Massive with minor fracturing. Weathers reddish brown. Fresh surface is light grey fine grained wacke with reddish-maroon (hematitic?) alteration. Minor veining and no visible py.
N454981	580599	5332851	0.029	SD13177458	01/10/2013	Wacke	Low ridge moss covered massive weathers dark brown grey. Fresh surface is light grey fine to medium grained wacke with minor veining and trace py.
N454982	580601	5332753	0.027	SD13177458	01/10/2013	Trachyte	Low ridge moss and shrub covered. Massive and weathers dark grey brown. Fresh- dark grey fine grained trachyte(?) with maroon-red alteration, minor veining and trace py.
N454983	580650	5332751	0.016	SD13177458	01/10/2013	Wacke	Side of hill, moss and debris covered outcrop. Massive some fracturing, weathers brownish grey. Fresh- medium grey fine grained wacke with 2-3% maroon-red microfracture fill and no visible py.
N454984	580649	5332800	0.007	SD13177458	01/10/2013	Wacke	Small mound, massive weathers orangish brown grey. Fresh- light grey fine grained wacke with minor veining and no visible py.
N454985	580649	5332852	0.016	SD13177458	01/10/2013	Tuff	Small mound moss and debris covered. Weathers grey brown with moderate foliation/bedding. Fresh surface is light

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							grey with peach coloured phenocrysts(?) Bedded tuff? No veining or py.
N454986	580649	5332899	0.014	SD13177458	01/10/2013	Conglomerate	Side of hill moss covered exposure. Massive, weathers beige grey. Fresh-grey brown conglomerate? Dog's breakfast with possible fuchsite clasts minor qtz veining and no visible py.
N451880	580404	5332852	<0.005	SD13177458	01/10/2013		Fine grained grey matrix contains 10-15 % reddish to pinkish phenos. The rock strongly altered. The sample was taken from a covered outcrop. The rock color is grey pinkish. There is no pyrite, the quartz carbonate veins reaches to 2 % size 1-3 mm.
N451881	580401	5332758	0.016	SD13177458	01/10/2013		The sample was taken from a covered outcrop located on the edge of the river and close to a beaver damp. The rock color is grey and fine grained. There is trace disseminated pyrite and no quartz carbonate vein.
N451882	580391	5332402	0.018	SD13177458	01/10/2013		Coars grained grey pinkish color contains 10-15 % reddish to pinkish phenos. The rock strongly altered. The sample was taken from an uncovered outcrop. The rock color is grey pinkish. There is trace disseminated pyrite . No vein present.
N451883	580451	5332801	<0.005	SD13177458	01/10/2013		The sample was taken from a small covered outcrop. Trace pyrite disseminated. There was no vein or foliation. The rock color is grey and it is

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fine grained.
N451884	580452	5332897	0.007	SD13177458	01/10/2013		The brownish reddish outcrop was covered by overburden up to 20 cm. The surface of the rock strongly weathered and altered. Hematite and limonite alteration was present in the fractures and surface. The rock on the fresh surface is fine grained and grey color. There is no pyrite and vein.
N451885	580751	5332800	<0.005	SD13177458	01/10/2013		On the surface the rock is medium to coarse grained and grey with pinkish tint. This rock contains trace pyrite and some silver color minerals look like arseno pyrite.
N451886	580690	5332749	0.01	SD13177458	01/10/2013		The rock is medium to coarse grained and grey to pinkish color. The sample shows chloride alteration. There is no vein, pyrite and this rock is not magnetic.
N433804	579650	5333198	0.017	SD13177457	01/10/2013	Trachyte	Pale grey-green with strong sericitization. Interstitial chl. Sugary texture. Orangy irregular Fe-carbonate veining. Trace-0.01% fg py.
N433805	579654	5333304	0.022	SD13177457	01/10/2013	Trachyte	Porphyritic trachyte. Intense sericitization. Sugary texture. M-cg altered phenos. Strong greyish silicification. 1-2% f-mg euhedral py disseminated throughout.
N433806	579596	5333148	<0.005	SD13177457	01/10/2013	Tuff	Dark green. Massive. Fg. Homogenous. Strong chloritization. Chalky greyish-white interstitial carbonates. No visible

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							py.
N433807	579555	5333106	<0.005	SD13177457	01/10/2013	Tuff	Med to dark grey-green. F-mg and homogenous matrix. Strongly chloritized. Weakly laminated. Sparse irregular mg reddish-pink grains. No visible py.
N433808	579550	5333199	<0.005	SD13177457	01/10/2013	Tuff	Med to dark green. Fg to f-mg homogenous and strongly chloritized matrix. Greyish-white f-mg carbonates. Irregular pink veins and veinlets. Traces of fg py. Weakly laminated.
N433809	579549	5333256	<0.005	SD13177457	01/10/2013	Trachyte	Porphyritic trachyte. Strong sericite-ankerite alteration of matrix. Cg reddish-pink phenos with hematite alteration. No visible py.
N433810	579495	5333248	<0.005	SD13177457	01/10/2013	Trachyte	Pale to med grey-green. Fg homogenous matrix. Weak to moderate chl alteration. F-mg pinkish-red sub-rounded euhedral phenocrysts; appear to be garnet?; dodecahedral and locally rimmed. 0.01-0.05% fg euhedral py in clusters.
N433811	579500	5333209	<0.005	SD13177457	01/10/2013	Trachyte	Porphyritic trachyte. Pale to med greenish-grey fg matrix with chl and sericite alteration. F-cg reddish-purple sub-rounded euhedral phenocrysts; dodecahedral garnets? Weakly sheared. 0.05-0.1% fg clustered vein associated py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433812	579246	5333056	<0.005	SD13177457	01/10/2013	Trachyte	Strongly sheared. Pale to med grey-green with moderate to strong sericite and chl alteration. Schisty texture. Orangy-beige Fe-carbonate veining along shear planes. Traces of very fg py.
N433813	579253	5333102	0.006	SD13177457	01/10/2013	Trachyte	Porphyritic trachyte. Dark green fg chloritic matrix. Med to dark reddish-purple m-cg phenos. No visible py.
N433814	579253	5333150	<0.005	SD13177457	01/10/2013	Trachyte	Pale grey-green. Strong sericitization. Sugary texture. Speckled with f-mg dark green chloritic grains. White to orangy-pale pink qtz-carbonate veining. Weakly sheared. Traces of fg py.
N433815	579245	5333197	0.048	SD13177457	01/10/2013	Trachyte	Moderately sheared. Pale greyish-green. Sugary sericitized matrix. Hematite and oxidation towards surface. 0.5% f-mg euhedral disseminated py.
N433816	579247	5333256	<0.005	SD13177457	01/10/2013	Trachyte	Med to dark greenish-grey fg chloritic matrix. F-mg to mg greyish-white to pink sub-rounded eu-subhedral felsic phenos. Weakly sheared with weak schisty texture. Traces of f-mg euhedral py.
N433817	579250	5333304	<0.005	SD13177457	01/10/2013	Trachyte	Med greenish-grey. Fg weakly chloritized matrix. Abundance of f-mg pinky-red sub-rounded phenos. Conchoidal fractures when struck. Massive. Pinky-red irregular veinlets. No visible py. Porphyritic.
N433818	579194	5333154	0.155	SD13177457	01/10/2013	Tuff	Moderate to strongly sheared. Very pale grey-green. Strongly sericitized.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Sugary texture. White to orangy veins and veinlets. No visible py.
N433819	579195	5333055	0.018	SD13177457	01/10/2013	Conglomerate	Strongly sheared. Pale grey-green. Sugary texture. Intense sericitization and possible interstitial epidote. White to orangy interstitial ankerite. No visible py.
N438925	579742	5333097	0.005	SD13177457	01/10/2013	Sediment	Fine-grained, green and red sediment? Highly sheared. Some quartz-carbonate veinlets. Strong sericite and patchy moderate hematite alteration. Rare pyrite.
N438926	579748	5333197	<0.005	SD13177457	01/10/2013	Sediment	Fine-grained, grey and yellowish sediment?. Strongly sheared. Strong sericite and weak patchy hematite alteration, also emanating from quartz-carbonate veinlets. Some quartz-carbonate veinlets. Rare pyrite.
N438927	579711	5333301	0.096	SD13177457	01/10/2013	Sediment	Fine-grained, green, red and yellowish sediment? Strong sericite and hematite alteration. Patchy fuchsite alteration. Some quartz-carbonate veinlets with chlorite. Trace pyrite.
N438928	579703	5333253	0.01	SD13177457	01/10/2013	Conglomerate	Fine- to coarse-grained, grey, green, yellow and red conglomerate. Clasts are rounded, and random. Strong sericite and patchy moderate hematite alteration. Trace fuchsite alteration. Few quartz-carbonate veinlets with chlorite. Rare pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438929	579697	5333215	<0.005	SD13177457	01/10/2013	Conglomerate	Fine- to medium-grained, grey, green, yellow and red conglomerate. Clasts are rounded, and random. Strong sericite and patchy moderate hematite alteration. Trace fuchsite alteration. Few quartz-carbonate veinlets with chlorite. Rare pyrite.
N438930	579694	5333105	0.045	SD13177457	01/10/2013	Sediment	Fine-grained, grey sediment. Weak to moderate sericite alteration. Patchy weak hematite alteration. Rare quartz-carbonate veinlets. Rare pyrite.
N438931	579450	5333204	0.01	SD13177457	01/10/2013	Conglomerate	Fine- to medium-grained, grey conglomerate. Clasts are sub-rounded, includes jasper. Moderate pervasive sericite and patchy weak hematite alteration. Rare quartz-carbonate veinlets. Rare pyrite.
N438932	579393	5333157	0.027	SD13177457	01/10/2013	Conglomerate	Fine- to medium-grained, grey and red conglomerate. Strong hematite emanating from quartz-carbonate veinlets. Moderate amount of quartz-carbonate veinlets, random. Moderate pervasive sericite alteration. Rare pyrite.
N438934	579340	5333097	0.007	SD13177457	01/10/2013	Conglomerate	Fine- to coarse-grained, green and grey conglomerate. Clasts are sub-angular to sub-rounded, random. Weak bedding planes. Very patchy weak hematite alteration. Patchy weak sericite alteration. Rare quartz-carbonate veinlets. No visible pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438935	579344	5333144	0.03	SD13177457	01/10/2013	Conglomerate	Fine- to coarse-grained, green and grey conglomerate. Clasts are sub-angular to sub-rounded, random. Strong sericite and hematite alteration. Rare quartz-carbonate veinlets. No visible pyrite.
N438936	579346	5333192	0.006	SD13177457	01/10/2013	Conglomerate	Fine- to coarse-grained, green and grey conglomerate. Clasts are sub-angular to sub-rounded, random. Weak bedding planes. Very patchy weak hematite alteration. Patchy weak sericite alteration. Few cm-scale quartz-carbonate veins. No visible pyrite.
N438937	579347	5333252	0.005	SD13184503	01/10/2013	Trachyte	Fine-grained, grey and red trachyte. Vugs filled with sericite with hematite halos. Rare quartz-carbonate veinlets. No visible pyrite.
N438938	579299	5333251	<0.005	SD13184503	01/10/2013	Trachyte	Fine-grained, grey and red trachyte. Vugs filled with sericite with hematite halos. Few quartz-carbonate veinlets with hematite halos. No visible pyrite.
N438939	579306	5333198	0.039	SD13184503	01/10/2013	Sericite-Hematite Schist	Red and yellowish, fine-grained, sericite-hematite schist. Many quartz-carbonate-feldpsar veins chlorite. Strong pervasive sericite and hematite alteration. Locally 10% pyrite as fracture fill.
N438940	579303	5333155	0.03	SD13184503	01/10/2013	Conglomerate	Red and yellowish, fine- to coarse-grained, conglomerate. Clasts are angular to sub-angular, includes chert. Many quartz-carbonate-feldpsar veins chlorite. Strong pervasive sericite and hematite alteration. Locally 10% pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							as fracture fill.
N438941	579301	5333102	0.011	SD13184503	01/10/2013	Conglomerate	Fine- to medium-grained, green and grey conglomerate. Clasts are sub-angular to sub-rounded, random, few reddish color from hematite. Weak bedding planes. Very patchy weak hematite alteration. Patchy weak sericite alteration. Rare quartz-carbonate veinlets. No visible pyrite.
L179571	580599	5334959	0.012	SD13177457	01/10/2013	Porphyry	feldspar porphyry, greenish yellow with white tabular medium to coarse grained felspar porphoroblasts. Strongly silicified
L179572	580605	5334852	0.723	SD13177457	01/10/2013	Felsic	very fine grained, grey, silicified, trace fine grained disseminated pyrite
L179573	580608	5334754	0.005	SD13177457	01/10/2013	Felsic	very fine grained, light yellowish green, strongly silicified with trace fine grained disseminated pyrite. In a trench, adjacent to sample #103469
L179574	580548	5334740	0.008	SD13177457	01/10/2013	Mafic	very fine grained, light green, strongly silicified, trace fine grained disseminated pyrite
L179575	580555	5334799	0.228	SD13177457	01/10/2013	Mafic	very fine grained, light green, strongly silicified, trace fine grained disseminated pyrite. Sample taken from stripped outcrop
L179576	580547	5334845	<0.005	SD13177457	01/10/2013	Porphyry	light green feldspar porphyry. Fine grained green matrix with equant to rounded fine to medium grained feldspar porphoroblasts. Trace fine

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							grained disseminated pyrite.
L179577	580547	5334953	0.132	SD13177457	01/10/2013	Intermediate	very fine grained to aphanitic, light yellowish green, strongly silicified
L179578	580551	5334999	0.005	SD13177457	01/10/2013	Intermediate	very fine grained, strongly silicified
L179579	580501	5334997	0.023	SD13177457	01/10/2013	Intermediate	very fine grained, light yellowish green, strongly silicified
L179580	580505	5335101	<0.005	SD13177457	01/10/2013	Felsic	very fine grained to aphanitic, blotchy pink, green and brown, chloritic stockwork veinlets with trace fine grained disseminated pyrite
L179581	580502	5335141	<0.005	SD13177457	01/10/2013	Syenite	fine grained, pink
L179582	580544	5335153	0.016	SD13177457	01/10/2013	Syenite	fine grained, pink
N423801	580645	5335208	0.027	SD13177457	01/10/2013	Syenite	Redish HM syenite. Not mag. 1% fine py diss
N423802	580655	5335152	0.006	SD13177457	01/10/2013	Syenite	redish pinkish syenite. Traces py. Not mag
N423803	580659	5335049	0.048	SD13177457	01/10/2013	Syenite	Strongly sericitized syenite. 1 pct fine diss py.
N423804	580650	5334957	0.049	SD13177457	01/10/2013	Intermediate Intrusive	Red to greenish med grains int intrusive. Not mag.
N423805	580651	5334899	0.346	SD13177457	01/10/2013	Intermediate Intrusive	Intermediate intrusive. Granodiorite or syenite. 1 pct diss py and traces of moly. White in altered surface. Very heavy. Moderate sericite.
N423806	580646	5334857	2.07	SD13177457	01/10/2013	Porphyry	Partially silicified porphyritic intrusive. 2 to 4 pct fine diss py. Rusty on surface.
N423807	580650	5334741	0.154	SD13177457	01/10/2013	Feldspatic Intrusive	Partially sericitized feldspatic intrusive (syenite). Ankerite 2 to 5 pct. Fine diss py 1 pct. Not mag.
N423808	580695	5334794	0.01	SD13177457	01/10/2013	Intermediate Intrusive	Partially sericitized intermediate intrusive. 1 pct fine diss py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N423809	580700	5334845	0.015	SD13177457	01/10/2013	Syenite	Greenish syenite. Equigranular med grains partially SE.
N423810	580694	5335157	0.198	SD13177457	01/10/2013	Intermediate To Syenitic	Partially sericitized greenish intrusive. 1 pct fine diss and clusters py.
N423811	580700	5335247	0.011	SD13184501	01/10/2013	Mafic Volcanic	Green aphanitic mafic volcanic (basalt). Traces diss py
I275614	570600	5329555	<0.005	SD13177457	01/10/2013	Basalt	Sheared basalt with quartz-calcite stringers; traces pyrite.
I275615	570597	5329675	<0.005	SD13177457	01/10/2013	Gabbro	Gabbro locally magnetic; 0.5-1% of fine pyrite disseminated.
I275622	570648	5329711	0.005	SD13177457	01/10/2013	Syenite	Pinkish silicified syenite; carbonate altered; magnetic; 1% of pyrite.
I275623	570633	5329548	<0.005	SD13177457	01/10/2013	Basalt	Grey green fine grained basalt; locally magnetic; traces of pyrite.
N459403	570704	5329708	<0.005	SD13177457	01/10/2013	Syenite	Massive syenite; medium grained; greenish; rusty weathering; some quartz veinlets; weakly hematized; chlorite; pyrite trace to 0.5%
N438942	579051	5333046	0.009	SD13184503	02/10/2013	Sediment	Fine-grained, grey sediment. Moderate bedding, mm-scale. Weak pervasive sericite alteration. Patchy weak hematite alteration. Rare quartz-carbonate veinlets. No visible pyrite.
N438943	579050	5333099	0.026	SD13184503	02/10/2013	Conglomerate	Fine- to medium-grained, green-grey and red conglomerate. Few cm-scale quartz-carbonate veinlets. Moderate pervasive sericite and weak patchy hematite alteration. Few medium-grained sub-angular clasts, including jasper. Trace pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438944	579052	5333143	<0.005	SD13184503	02/10/2013	Trachyte	Fine- to medium-grained, green-grey and red trachyte. Angular clasts, some aligned but mostly random. Cm-scale quartz-carbonate veins, white to grey, with trace pyrite, chalcopyrite and galena with hematite halos. Patchy moderate hematite and pervasive sericite alteration. Overall, 0.5% pyrite and rare chalcopyrite and galena.
N438945	579045	5333193	0.006	SD13184503	02/10/2013	Trachyte	Fine- to coarse-grained, grey and red trachyte. Weak hematite limited to angular to sub-rounded clasts. Pervasive weak sericite alteration. Rare quartz-carbonate veinlets. No visible pyrite.
N438946	579048	5333254	<0.005	SD13184503	02/10/2013	Trachyte	Fine to coarse-grained, grey, green and red trachyte. Clasts angular to sub-rounded with weak hematite alteration. Vugs with calcite centres rimmed by sericite. Rare quartz-carbonate veinlets. Patchy moderate hematite and sericite alteration. No visible pyrite.
N438947	579050	5333297	0.01	SD13184503	02/10/2013	Trachyte	Fine to coarse-grained, grey, green and red trachyte. Clasts angular to sub-rounded with weak hematite alteration. Vugs with calcite centres rimmed by sericite. Rare quartz-carbonate veinlets. Patchy moderate hematite and sericite alteration. No visible pyrite.
N438948	578992	5333248	0.006	SD13184503	02/10/2013	Trachyte	Fine-grained, grey, green and red trachyte. Clasts angular to sub-rounded with weak hematite alteration. Vugs

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							with calcite centres rimmed by sericite. Rare quartz-carbonate veinlets. Patchy weak hematite and sericite alteration. No visible pyrite.
N438949	578992	5333148	0.005	SD13184503	02/10/2013	Trachyte	Fine-grained, grey, green and red trachyte. Clasts angular to sub-rounded with weak hematite alteration. Vugs with calcite centres rimmed by sericite. Rare quartz-carbonate veinlets. Patchy weak hematite and sericite alteration. No visible pyrite.
N438950	579003	5333059	0.009	SD13184503	02/10/2013	Trachyte	Fine-grained, grey trachyte. Roundish medium-grained white feldspar porphyroblasts. Weak pervasive sericite alteration. Patchy weak hematite alteration. Rare quartz-carbonate veinlets. No visible pyrite.
N438951	578955	5333057	0.015	SD13184503	02/10/2013	Trachyte	Fine-grained, grey trachyte. Weak pervasive sericite alteration. Patchy weak hematite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
N438952	578945	5333110	0.006	SD13184503	02/10/2013	Trachyte	Fine-grained, grey trachyte. Weak pervasive sericite alteration. Patchy weak hematite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
N438953	578650	5333058	0.005	SD13184503	02/10/2013	Trachyte	Fine-grained, grey trachyte. Weak pervasive sericite alteration. Patchy weak hematite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
N438954	578642	5333151	0.007	SD13184503	02/10/2013	Trachyte	Fine-grained, grey trachyte. Weak pervasive sericite alteration. Patchy weak hematite alteration. Rare quartz-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							carbonate veinlets. Trace pyrite.
N433820	579141	5333052	0.006	SD13177457	02/10/2013	Conglomerate	Strongly sheared. Pale grey-green. Strongly sericitized. Ankerite alteration oxidizing at surface and along shear planes. F-mg with schisty texture. 0.05% clustered f-mg py.
N433821	579149	5333149	0.077	SD13177457	02/10/2013	Tuff Breccia	Moderately sheared. Pale grey-green with strong sericite alteration. Interstitial ankerite oxidizing at surface. F-mg. 0.01-0.05% f-mg euhedral py in clusters.
N433822	579147	5333204	<0.005	SD13177457	02/10/2013	Tuff Breccia	Med to dark greenish-grey. Fg weakly chloritized matrix. Abundance of f-cg pinkish-red syenite clasts. Irregular white veining and clasts. Weak interstitial sericite. 0.05-0.1% f-mg eu-subhedral locally disseminated py.
N433823	579145	5333250	0.027	SD13177457	02/10/2013	Tuff Breccia	Weakly sheared and laminated. Pale to med grey-green. Moderate sericite-chl alteration. F-cg pinky-red. Sub-angular phenos. 0.1% f-mg euhedral py in clusters.
N433824	579100	5333299	<0.005	SD13177457	02/10/2013	Trachyte	Porphyritic trachyte. Med to dark grey-green fg matrix with pink-red tinge. Weak to moderate chloritization. F-cg white to pink sub-angular felsic phenos or clasts. Pink-white to orange veinlets and hairlines. No visible py.
N433825	579103	5333244	<0.005	SD13177457	02/10/2013	Tuff	Med grey with slight green tinge. Fg slightly chl altered matrix. F-mg pinky-red sub-rounded phenos. Weakly

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							laminated. No visible py.
N433826	579094	5333199	<0.005	SD13177457	02/10/2013	Tuff	Med to dark grey with deep red-purple tinge. Patchy hematite. F-cg pink-red phenos. Irregular greyish-white veinlets. 0.05% f-mg euhedral disseminated py.
N433827	579097	5333150	<0.005	SD13177457	02/10/2013	Trachyte	Med green to pink-red. Fg strongly chloritized matrix. F-mg pink-red phenos or syenite clasts. Weakly laminated with schisty texture. No visible py.
N433828	579095	5333102	<0.005	SD13177457	02/10/2013	Trachyte	Med to dark grey-green to deep reddish-purple. Fg chloritized matrix. Patchy hematite. Greyish-white irregular veining oxidizing at surface. 0.01% f-mg clustered py.
N433829	579095	5333047	<0.005	SD13177457	02/10/2013	Conglomerate	Moderate to strongly sheared. Pale grey-green with strong sericite alteration. F-mg patchy pink grains. Weak ankerite oxidizing at surface. No visibly py.
N433830	578694	5333207	<0.005	SD13177457	02/10/2013	Trachyte	Porphyritic. Med to dark greenish-grey. Fg matrix with weak chl alteration. Abundance of pinky-red f-cg sub-rounded euhedral phenos; dodecahedrals; locally with paler rims; garnets? Greyish-white veinlets oxidizing at surface. No visibly py.
N433831	578754	5333307	<0.005	SD13184502	02/10/2013	Trachyte	Porphyritic. Med greenish-grey. Fg matrix. Weak chl alteration. Pinkish-red sub-rounded f-cg phenos. Few pink-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							white veinlets and hairlines oxidizing towards surface. Trace to 0.01% fg py in clusters.
N433832	578400	5333250	<0.005	SD13184502	02/10/2013	Trachyte	Open trench. Med to dark green. Fg matrix. Strongly chloritized with interstitial sericite. F-mg pinkish-red phenos. Weakly laminated. Abundance of biotite? No visible py.
L179583	580599	5334654	<0.005	SD13177457	02/10/2013	Mafic	fine grained, light green, trace fine grained disseminated pyrite
L179584	580544	5334456	0.005	SD13177457	02/10/2013	Intermediate	very fine grained, light green-grey, strong silicification
L179585	580504	5334452	0.006	SD13177457	02/10/2013	Intermediate	very fine grained, light green grey, strong silicification, trace fine grained pyrite
L179586	580494	5334501	0.006	SD13177457	02/10/2013	Intermediate	fine grained, greenish grey, strong silicification
L179587	580554	5334545	<0.005	SD13177457	02/10/2013	Mafic	very fine grained, greenish, strong silicification, trace fine grained disseminated pyrite
L179588	580502	5334549	0.091	SD13177457	02/10/2013	Mafic	fine grained, light green, strongly silicified, trace fine grained disseminated pyrite
L179589	580495	5334601	0.058	SD13177457	02/10/2013	Intermediate	very fine grained, greenish grey, strongly silicified, 0.5% disseminated fine grained pyrite
L179590	580548	5334598	0.01	SD13177457	02/10/2013	Felsic	very fine grained, grey, strongly silicified
L179591	580552	5334665	0.011	SD13177457	02/10/2013	Felsic	very fine grained, grey, strongly silicified, trace fine grained disseminated pyrite
L179592	580494	5334653	<0.005	SD13177457	02/10/2013	Felsic	very fine grained, grey, strongly silicified
L179593	580511	5334698	0.019	SD13177457	02/10/2013	Mafic	very fine grained, greenish grey,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L179594	580557	5334702	0.017	SD13177457	02/10/2013	Mafic	strongly silicified very fine grained, green, mafic volcanic?, trace fine grained disseminated pyrite
L179595	580503	5334751	0.018	SD13177457	02/10/2013	Mafic	very fine grained, greenish, strongly silicified, trace very fine grained disseminated pyrite
L179596	580508	5334795	0.018	SD13177457	02/10/2013	Intermediate	very fine grained, yellowish grey, trace fine grained disseminated pyrite
L179597	580499	5334946	0.017	SD13177457	02/10/2013	Intermediate	very fine grained, grey, strongly silicified, trace disseminated fine grained pyrite
L179598	580449	5335104	0.011	SD13177457	02/10/2013	Felsic	very fine grained, pink, strongly silicified
L179600	580449	5335054	0.012	SD13177457	02/10/2013	Felsic	very fine grained, pink, strongly silicified
I277501	580450	5335000	0.028	SD13184501	02/10/2013	Mafic	very fine grained, greenish grey
I277502	580456	5334954	0.012	SD13184501	02/10/2013	Mafic	fine grained, yellowish greenish grey, silicified
I277503	580443	5334895	0.016	SD13184501	02/10/2013	Porphyry	fine to medium grained feldspar porphoroblasts in a very fine grained matrix
I277504	580453	5334858	0.018	SD13184501	02/10/2013		
I277505	580408	5334855	0.202	SD13184501	02/10/2013		
I277506	580396	5334951	0.005	SD13184501	02/10/2013		
I277507	580400	5335042	0.09	SD13184501	02/10/2013		
N459413	572201	5330356	0.046	SD13184502	02/10/2013	Syenite	Porphyric syenite; pinkish green; medium grained; biotite altered to chlorite
N459417	572147	5330456	<0.005	SD13184502	02/10/2013	Syenite	Massive syenite; medium grained; pinkish green; biotite altered to chlorite; trace of pyrite
N459418	572142	5330400	0.007	SD13184502	02/10/2013	Syenite	Massive syenite; medium grained;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275624	572103	5330308	0.005	SD13177457	02/10/2013	Syenite	pinkish green; biotite altered to chlorite Pinkish; fine to medium grained syenite; hematite altered; 0.5% of fine and coarse grained pyrite disseminated; traces of chalcopyrite.
I275625	572101	5330354	0.013	SD13177457	02/10/2013	Syenite	Pinkish; fine to medium grained syenite; hematite altered; traces of pyrite.
I275628	572052	5330460	<0.005	SD13177457	02/10/2013	Syenite	Green pinkish syenite; magnetic; 1-2% disseminated pyrite.
I275629	572043	5330356	<0.005	SD13177457	02/10/2013	Syenite	Pinkish syenite; carbonate altered; traces of pyrite.
I275630	572037	5330302	<0.005	SD13177457	02/10/2013	Syenite	Ridish to pink syenite; brecciated; localy magnetic; 0.5% pyrite.
N423812	580752	5335207	0.051	SD13184501	02/10/2013	Mafic Volcanic	Mafic volcanic. 0.5 pct diss py
N423813	580743	5335102	0.033	SD13184501	02/10/2013	Intermediate Intrusive	0.5 pct fine diss py. Partially SE.
N423814	580750	5334846	0.013	SD13184501	02/10/2013	Syenite	Partially SE syenite. 0.5 pct fine diss py. Subcrop.
N423815	580751	5334793	<0.005	SD13184501	02/10/2013	Porphyry	Greenish partially SE porphyry intrusive. Traces fine diss py.
N423816	580705	5334651	0.04	SD13184501	02/10/2013	Syenite	Partially silicified and sericitized porphyritic syenite. 1 pct fine diss py.
N423817	580697	5334544	0.008	SD13184501	02/10/2013	Porphyry	Equigranular med grains with porphyritic phase. Greenish partially SE. Traces fine diss py.
N423818	580652	5334391	<0.005	SD13184501	02/10/2013	Mafic Volcanic	Greenish and fine grains. Massice CHL.
N423819	580654	5334494	<0.005	SD13184501	02/10/2013	Intermediate Intrusive	Intermediate intrusive. Week chl. Traces fine diss py.
N454987	580802	5332751	0.005	SD13177458	02/10/2013	Wacke	Low moss and debris covered mound. Weathers pinkish grey, massive. Fresh- pinkish light grey fine grained hematized wacke? Minor veining and trace py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N454988	580849	5332751	0.008	SD13177458	02/10/2013	Wacke	Low moss and ovb covered mound. Massive, weathers reddish brown grey with minor fracturing. Fresh- purplish light grey fine to medium grained gematized wacke with minor veining and no visible py.
N454989	580850	5332900	0.011	SD13177458	02/10/2013	Conglomerate	Low rounded well exposed outcrop under power lines weathers light grey. Crudely bedded pebble to gravel sized multimictic rounded clasts in a fine grained matrix. Conglomerate with no veining or visible py.
N454990	580899	5332800	0.023	SD13177458		Wacke	Ridge with good exposures on both sides of this point. Weathers light brown grey, foliated E-
None	41549	41550					
N454991	581199	5332451	0.127	SD13177458	02/10/2013	Conglomerate	Low moss and shrub covered mound right at the mouth of a trench running N-S. Crude bedding weathers brown grey. Fresh surface appears to be conglomerate with minor veining and trace py.
N451887	581004	5332647	0.006	SD13177458	02/10/2013	Conglomerate	The sample was taken from a conglomerate. It is huge outcrop with almost 2 meters height. The grey green matrix contains 20-30 % rounded multy clasts with variable size up to 3 cm. There is no pyrite and vein. No magnetic.
N451889	581102	5332754	0.049	SD13177458	02/10/2013	Conglomerate	The sample was taken from a conglomerate. It is big outcrop on the top of the hill. The grey green matrix

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							contains 20-30 % rounded and sub rounded multy clasts with variable size up to 3 cm. there is no pyrite and vein. No magnetic
N451890	581100	5332702	0.031	SD13177458		Conglomerate	The grey green matrix contains 10-30 % rounded and sub rounded multy clasts with variable size up to 3 cm. there is no pyrite and vein. No magnetic.
no	41549	41550					
N451891	581152	5332555	0.03	SD13184503	02/10/2013	Conglomerate	The sample was taken from a conglomerate. It is big outcrop on the top of the hill with 100 cm height. The grey green matrix contains 20-30 % rounded and sub rounded multy clasts with variable size up to 3 cm. there is no pyrite and vein. No magnetic.
N451892	581104	5332600	0.115	SD13184503	02/10/2013	Conglomerate	The surface is whitish and creamy. Sericite and hematite alteration was present. The sample was taken from a conglomerate. It is big outcrop on the top of the hill with 100 cm height. The grey green matrix contains 20-30 % rounded and sub rounded multy clasts with variable size up to 3 cm. there is no pyrite and vein. No magnetic.
N451893	581098	5332654	0.036	SD13184503	02/10/2013	Conglomerate	The surface is whitish and creamy. Sericite and hematite alteration was present. The sample was taken from a conglomerate. It is big outcrop on the top of the hill with 100 cm height. The grey green matrix contains 20-30 % rounded and sub rounded multy clasts

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							with variable size up to 3 cm. there is no pyrite and vein. No magnetic.
N451894	581099	5332702	0.051	SD13184503	02/10/2013	Conglomerate	The matix on the surface is brownish and creamy due to weathering. Sericite and hematite alteration was present. The sample was taken from a conglomerate. It is big outcrop on the top of the hill with 100 cm height. The grey green matrix contains 20-30 % rounded and sub rounded multry clasts with variable size up to 3 cm. there is no pyrite and vein. No magnetic.
I277508	580847	5334454	0.112	SD13184501	03/10/2013		
I277509	580853	5334558	0.019	SD13184501	03/10/2013		
I277510	580843	5334645	0.005	SD13184501	03/10/2013		
I277511	580852	5334702	<0.005	SD13184501	03/10/2013		
I277512	580842	5334794	0.035	SD13184501	03/10/2013		
I277513	580852	5334894	<0.005	SD13184501	03/10/2013		
I277514	580853	5335000	0.008	SD13184501	03/10/2013		
I277515	580859	5335056	0.014	SD13184501	03/10/2013		
I277516	580954	5335109	0.083	SD13184501	03/10/2013		
I277517	580906	5335058	0.086	SD13184501	03/10/2013		
L174868	579603	5335058	0.097	SD13184501	06/10/2013	Sandstone	About 5m south of Bidgood Rd. Looks like an old trench and BQ drill site. The outcrop has a metal tag pinned to it; the label is not legible. Weathered surface is grey-green; fresh is grey with light pink. Matrix is massive and fine grained. Arenite?

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174869	579578	5334984	0.005	SD13184501	06/10/2013	Syenite	Another E-W trench. Green-grey weathering and about 50cm deep. There is a 1m knob of pinkish syenite, med grained with disseminations of pyrite within it. In contact with the syenite is a chlorite/prehnite basalt/schist with chlorite-epidote fracture infill. This sample is the syenite.
L174870	579579	5334985	0.048	SD13184501	06/10/2013	Basalt	Another E-W trench. Green-grey weathering and about 50cm deep. There is a 1m knob of pinkish syenite, med grained with disseminations of pyrite within it. In contact with the syenite is a chlorite/prehnite basalt/schist with chlorite-epidote fracture infill. This sample is the basalt.
L174871	579554	5334978	0.052	SD13184501	06/10/2013	Syenite	Glacially polished syenite outcrop. Red-orange weathered and grey-red fresh colour with finely disseminated pyrite within its matrix.
L174872	579537	5335018	0.032	SD13184501	06/10/2013	Meta-Sediment	Glacially polished outcrop. The outcrop is black-grey-green on the weathered surface with cryptic chlorite fracture fill. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch.
L174873	580037	5335073	0.018	SD13184501	07/10/2013	Meta-Sediment	Meta-sediment. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174874	580204	5335197	0.014	SD13184501	07/10/2013	Meta-Sediment	Meta-sediment. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch.
L174875	580211	5335052	0.005	SD13184501	07/10/2013	Meta-Sediment	Meta-sediment. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch.
N433834	579750	5332897	0.01	SD13184502	03/10/2013	Tuff	Med to dark grey. Fg. Homogenous. Biotite. Massive. No visible py.
N433835	579751	5332852	0.008	SD13184502	03/10/2013	Tuff	Med grey with pink to purple hue. F-mg. Hematite staining with interstitial chl alteration. No visible py.
N433836	579757	5332806	0.189	SD13184502	03/10/2013	Tuff	Med grey with mauve tinge. Fg hematite stained matrix with interstitial chl. 0.2% fg clustered py along fracture planes.
N433837	579752	5332755	0.006	SD13184502	03/10/2013	Tuff	Porphyritic. Med grey with slight mauve tinge. Fg matrix with f-mg med to dark grey-purple hematite altered grains. Criss-crossing greyish-white veinlets and hairlines. 0.01-0.05% fg euhedral py in clusters.
N433838	579747	5332703	0.012	SD13184502	03/10/2013	Tuff	Massive. Med grey with mauve tinge. Fg and homogenous. Sugary texture. Trace-0.01% fg py in clusters.
N433839	579697	5332749	0.016	SD13184502	03/10/2013	Tuff	Med grey with deep red banding and patches. Localized structural off-set by up to 1cm. Fg to f-mg. Indistinct grain boundaries. Cherty? 0.2-0.5% f-mg euhedral clustered to disseminated py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433840	579698	5332796	0.008	SD13184502	03/10/2013	Tuff	Med grey with slight patchy pink-red hue. Fg and massive. Slightly cherty. Trace to 0.01% fg py.
N433841	579697	5332855	0.006	SD13184502	03/10/2013	Tuff	Med to dark grey. Patchy pinkish-red discolouration. Fg matrix with faintly visible f-mg clasts. Massive to porphyritic. 0.01% very fg disseminated py.
N433842	579697	5332900	0.018	SD13184502	03/10/2013	Tuff	Med grey with purple tinge. Fg to f-mg. Dark grey veining with 0.05% disseminated fg py. Interstitial chl. F-mg faintly visible phenos. Massive and blocky.
N433843	579254	5332952	<0.005	SD13184502	03/10/2013	Tuff	Med to dark grey. Fg. Massive. Cherty. Greyish-white veinlets and hairlines. 0.01-0.05% fg disseminated py.
N433844	579247	5332908	0.006	SD13184502	03/10/2013	Tuff	Porphyritic. Pink-red to yellowy to med green. Hematite staining with moderate interstitial sericite and chl alteration of grains. 0.01-0.05% fg euhedral py.
N433845	579247	5332851	0.013	SD13184502	03/10/2013	Tuff	Med pink-red to green. Moderate to strong interstitial chl. Pervasive hematite staining. F-mg. Weakly silicified. 0.01-0.05% fg euhedral disseminated py.
N433846	579250	5332805	0.016	SD13184502	03/10/2013	Tuff	Med to dark grey with patchy pink hematite bleeding out from veinlets and hairlines. Very fg. Cherty. 1% very fg to fg euhedral disseminated py.
N433847	579193	5332849	<0.005	SD13184502	03/10/2013	Tuff	Med to dark grey with mauve tinge. Fg to f-mg. Pink-red hematite stained. F-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							mg biotite. Cherty. Traces of fg euhedral py.
N433848	579197	5332946	0.008	SD13184502	03/10/2013	Tuff	Med greyish-mauve. Very fg and locally cherty to f-mg. Greyish-white veinlets oxidizing towards surface with seams of hematite and fg py clusters.
N433849	579704	5332601	0.009	SD13184502	04/10/2013	Tuff	Med to dark grey-green with deep red hematite altered grains. Fg to f-mg. Massive. No visible py.
N433850	579652	5332593	0.061	SD13184502	04/10/2013	Tuff	Med grey with green tinge. Weak chl alteration. Very fg. Massive and homogenous. Hematite along fractures. Deep red hematite stained veinlets with 0.01% very fg py.
N433851	579551	5332601	0.005	SD13184502	04/10/2013	Tuff	Med to dark purple grey. Fg matrix. F-mg to mg pink-red to grey eu-subhedral phenos or clasts. Localized clusters of chalcopyrite? Trace-0.01% fg py.
N433852	579500	5332601	0.009	SD13184502	04/10/2013	Tuff	Med to dark purple-grey. Weak to moderate hematite. Very fg to fg. Massive and relatively homogenous. Traces of very fg py.
N433853	579450	5332605	0.016	SD13184502	04/10/2013	Tuff	Med grey-mauve. Very fg and massive. Slightly cherty. Weak hematite staining originating from veinlets and hairlines. Fg hematite. Banded texture - alternating light and dark. No visible py.
N433854	579345	5332601	0.006	SD13184502	04/10/2013	Tuff	Med to dark purple-red-grey. Fg. Massive. Patchy hematite staining with interstitial chl. Trac-0.01% fg euhedral py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433855	579302	5332603	0.011	SD13184502	04/10/2013	Tuff	Med mauve-grey. Very fg. Weak hematite staining. Blocky. Pale pink veinlets. 0.01-0.05% very fg vein associated and disseminated py.
N433856	579102	5332609	0.014	SD13184502	04/10/2013	Tuff	Med to dark grey with green and red tinges. Patchy hematite and interstitial chl. Irregular pinky-orange veinlets. Fg. No visible py.
N433857	579247	5332553	0.038	SD13184502	04/10/2013	Tuff	Med to dark grey with deep pinkish-red patches of hematite staining. F-mg. Chloritic patches. No visible py.
N433858	579353	5332559	0.026	SD13184502	04/10/2013	Tuff	Patchy med to dark grey to deep pinkish-red. Moderate to strong hematite. F-mg. Pinkish-white veinlets. 0.01-0.05% fg euhedral py in clusters.
N433859	579490	5332546	0.067	SD13184502	04/10/2013	Tuff	Possible boulder. Deep red. Fg to f-mg. Dark grey. Clusters and veinlets of hematite. 0.01% very fg disseminated py. White-beige veins and veinlets locally oxidizing at surface.
N433860	579500	5333792	0.014	SD13184502	04/10/2013	Wacke	Med red with hematite. Interstitial sericite. F-mg euhedral phenos. F-mg clusters of hematite. No visible py.
N433861	579693	5332351	0.005	SD13184502	05/10/2013	Syenite	Possible boulders on side of hill. Med pink-red. M-cg. Equigranular texture. Lg round black-yellowish-brown xenolith. No visible py.
N433862	579549	5332358	<0.005	SD13184502	05/10/2013	Syenite	Possible large partially covered boulder. Med pinkish-red. F-mg to mg. Equigranular. 0.01-0.05% f-mg euhedral py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433863	579237	5332499	0.017	SD13184502	05/10/2013	Tuff	Large trench. Porphyritic. Med grey-green. Moderate interstitial chl alteration. F-mg pink to beige subhedral phenos. Weakly sheared. No visible py.
N433864	579449	5332505	0.008	SD13184502	05/10/2013	Tuff	Dark green. Strongly chloritized. Very fg - aphanitic. Blocky - possibly weakly sheared and metamorphosed. Greyish-white veinlets and hairlines with abundance of fg silvery py or arsenopy?; clustered and oxidizing.
N433865	579504	5332493	<0.005	SD13184502	05/10/2013	Syenite	Syenite. Possible large partially covered boulder. Med pink-red. M-cg and equigranular. 0.5-1% clustere hematite along fractures. 0.05% f-mg euhedral py.
N433867	579150	5332948	0.011	SD13184502	05/10/2013	Tuff	Med grey to pink-red. F-mg to mg. Interstitial chl and weak sericite. 0.05-0.1% f-mg euhedral py.
N433868	579152	5332897	0.013	SD13184502	05/10/2013	Tuff	F-mg. Med pink-red. Mg eu-subhedral phenos altering to sericite. Dark grey-black interstitial mineral and veinlets. 0.05% f-mg clusters of euhedral py.
N433869	579145	5332845	<0.005	SD13184502	05/10/2013	Tuff	Med to dark grey to mauve fg matrix with f-mg pink-red phenos. Dark grey to black veinlets and hairlines. 0.05% fg to f-mg eu-subhedral disseminated and vein associated py.
N433870	579143	5332800	0.014	SD13184502	05/10/2013	Tuff	Med to dark grey with purple hue. Fg and massive with irregular cross-cutting greyish-pink veinlets and hairlines. 0.01-0.05% very fg disseminated py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433871	579098	5332797	0.005	SD13184502	05/10/2013	Tuff	Dark fg grey matrix with f-mg deep purple-red sub-rounded and sub-hedral phenos; locally with paler rims. Biotite rich matrix. Traces of very fg py.
N433872	579088	5332848	0.005	SD13184502	05/10/2013	Tuff	Mauve to pink-red. F-mg. Dark grey to black hairlines and veining. Clusters of hematite. 0.05% f-mg euhedral clustered py. Irregular greyish-white veinlets. Massive.
N433873	579097	5332900	0.009	SD13184502	05/10/2013	Tuff	Med pink-red. Fg hematite stained matrix. F-mg subhedral and sub-rounded reddish phenos with dark rims. Dark grey to black veinlets and hairlines. Interstitial patches of sericite alteration. 0.05% fg euhedral py.
N433874	579114	5332952	0.026	SD13184502	05/10/2013	Tuff	Patchy dark grey to pinkish-red. Fg to f-mg. Irregular greyish-white veinlets oxidizing towards surface. 0.05% f-mg euhedral py in clusters associated with veining.
N433875	579105	5332992	0.057	SD13184502	05/10/2013	Conglomerate	Strongly sheared. Strong sericite and albite alteration? Talc like alteration. Schisty texture. F-mg. No visible py.
N433876	578949	5332803	0.005	SD13184502	06/10/2013	Tuff	Med to dark grey. Very fg. Irregular pinkish-grey veinlets. Fg clustered hematite. Trace clusters of very fg py.
N433877	578910	5332802	0.007	SD13184502	06/10/2013	Tuff	Med grey-mauve. Fg. Irregular pink-red veining. 0.01-0.05% fg py along seams. Locally banded texture. Faintly visible deep red-purple f-mg rounded phenos.
L174956	579748	5335451	0.09	SD13184502	07/10/2013	Mafic Intrusive	Dark greenish grey, medium grained, chlorite altered with 10% yellow green

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							epidote stringers anastomising the rock unit.
L174957	579744	5335556	<0.005	SD13184502	07/10/2013	Wacke	Yellow brown, ankerite altered, fine to medium grained, metased probably pyrite. Trace pyrites.
L174958	579745	5335653	<0.005	SD13184502	07/10/2013	Syenite Porphyry	Brownish Grey, medium to coarse grained, 20% feldspar phenos, massive and crystalline, syenite porphyry. Nil Sulphides.
L174959	579750	5335754	<0.005	SD13184502	07/10/2013	Syenite Porphyry	Brownish Grey, medium to coarse grained, massive and crystalline, hematite altered, syenite porphyry. Nil Sulphides.
L174960	579745	5335795	0.009	SD13184502	07/10/2013	Altered Syenite	Brownish Grey, medium grained, massive and crystalline, hematite altered syenite.
L174961	579753	5335846	0.005	SD13184502	07/10/2013	Wacke	Dark greenish grey, fine to medium grained, granular texture, chlorite altered wacke.
N459420	570899	5330050	0.007	SD13184502	03/10/2013		
N459421	570900	5330106	<0.005	SD13184502	03/10/2013		
N459422	570947	5329744	<0.005	SD13184502	03/10/2013		
N459423	572001	5330354	0.007	SD13184502	04/10/2013		
N459424	571997	5330458	0.043	SD13184502	04/10/2013		
N459425	572002	5330551	0.199	SD13184502	04/10/2013		
N459426	571994	5330756	0.018	SD13184502	04/10/2013		
N459427	571996	5330854	<0.005	SD13184502	04/10/2013		
N459428	571952	5330748	<0.005	SD13184502	04/10/2013		
N459429	571947	5330708	<0.005	SD13184502	04/10/2013		
N459430	571959	5330445	<0.005	SD13184502	04/10/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438955	579645	5332987	0.03	SD13184503	03/10/2013	Tuff	Fine-grained, red and green tuff. Moderate shearing and deformation, some wavy. Patchy moderate hematite, and pervasive moderate sericite alteration. Rare quartz-carbonate veining. 0.5% pyrite, disseminated.
N438956	579647	5332905	0.181	SD13184503	03/10/2013	Tuff	Fine-grained, red and green tuff. Moderate shearing and deformation, some wavy. Patchy moderate hematite, and pervasive moderate sericite alteration. Rare quartz-carbonate veining. 3% pyrite, disseminated.
N438957	579644	5332858	0.027	SD13184503	03/10/2013	Tuff	Very fine-grained, grey, bedded tuff. Very weak spotty hematite alteration. Rare quartz-carbonate veining. 3% disseminated pyrite.
N438958	579651	5332802	0.006	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438959	579641	5332745	<0.005	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. 0.5% disseminated pyrite.
N438960	579592	5332844	0.009	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438961	579498	5332805	<0.005	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438962	579547	5332802	<0.005	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438963	579544	5332894	<0.005	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438964	579499	5333003	<0.005	SD13184503	03/10/2013	Sericite Schist	Very fine-grained, light green sericite schist. Strong pervasive sericite alteration. Moderate patchy hematite alteration. Rare quartz-carbonate veining. 0.5% disseminated pyrite.
N438965	579348	5332809	0.007	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438967	579310	5332802	0.008	SD13184503	03/10/2013	Trachyte	Fine- to medium-grained, green-grey trachyte. Fine-grained chloritic fragments, random. Medium-grained re-worked quartz-feldspar fragments, angular to sub-rounded. Very weak pervasive hematite alteration. Trace pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438969	579559	5332651	0.007	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pillows. Fine-grained magnetite. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438970	579502	5332659	0.023	SD13184503	04/10/2013	Trachyte	Fine-grained, green trachyte. Some angular chloritic fragments, fine-grained. Very weak spotty hematite alteration. Weak pervasive sericite alteration and strong silica alteration. Some quartz-carbonate veining with trace pyrite. Overall 0.5% pyrite, mostly disseminated.
N438971	579444	5332662	<0.005	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Local gneissic texture. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438972	579151	5332694	0.005	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438973	579157	5332752	0.01	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Local gneissic texture. Very weak spotty hematite and weak pervasive sericite alteration. Pervasive chlorite alteration. Some quartz veining. 2% pyrite, disseminated and vein associated.
N438974	579196	5332751	0.008	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438975	579258	5332759	0.011	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438976	579254	5332709	<0.005	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Rare quartz veining. Trace pyrite.
N438977	579289	5332703	0.106	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Very weak pervasive hematite alteration. Pervasive chlorite alteration. Some quartz-carbonate veining. 1% pyrite, disseminated and vein associated.
N438978	579460	5332756	0.014	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Moderate spotty hematite and sericite alteration. Some quartz-carbonate veining. 0.5% pyrite, disseminated and vein associated.
N438979	579505	5332749	0.01	SD13184503	04/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pervasive moderate chlorite alteration. Some quartz-carbonate veining. Trace pyrite.
N438980	579594	5332408	0.006	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438981	579540	5332397	<0.005	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438982	579350	5332401	0.026	SD13184503	05/10/2013	Syenite	Medium-grained, red and green, moderately sheared syenite. Moderate pervasive hematite and sericite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438983	579392	5332356	0.019	SD13184503	05/10/2013	Syenite	alteration. Few quartz-carbonate veining. Trace pyrite. Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438984	579297	5332291	<0.005	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438985	579244	5332298	0.008	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438986	579246	5332396	0.005	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438987	579556	5332441	<0.005	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438988	579701	5332448	<0.005	SD13184503	05/10/2013	Syenite	Coarse-grained, red and grey syenite. Moderate pervasive hematite alteration. Rare pyrite.
N438989	579037	5332892	0.006	SD13184503	05/10/2013	Trachyte	Fine-grained, red and grey trachyte. Pervasive strong sericite and patchy moderate hematite alteration. Moderate amount of specular hematite veinlets, random, fracture filling. Few quartz-carbonate veinlets, fracture filling. 1% pyrite as disseminations and vein associated.
N438990	579046	5332853	0.009	SD13184503	05/10/2013	Trachyte	Fine-grained, green-grey and red spotted trachyte. Weak patchy hematite alteration. Few quartz-carbonate veinlets. Rare pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438991	579049	5332812	0.008	SD13184503	05/10/2013	Trachyte	Fine-grained, green-grey and red spotted trachyte. Weak patchy hematite alteration. Few quartz-carbonate veinlets. Trace pyrite, disseminated.
I277518	581092	5334845	0.007	SD13184501	04/10/2013		
I277519	581159	5334751	0.037	SD13184501	04/10/2013		
I277520	581093	5334751	0.104	SD13184501	04/10/2013		
I277521	581058	5334748	0.051	SD13184501	04/10/2013		
I277522	580902	5334753	<0.005	SD13184501	04/10/2013		
I277523	581057	5334792	0.006	SD13184501	04/10/2013		
I277524	581097	5334794	0.007	SD13184501	04/10/2013		
I277525	581145	5334595	0.012	SD13184501	04/10/2013		
I277526	581093	5334604	<0.005	SD13184501	04/10/2013		
I277527	581047	5334597	<0.005	SD13184501	04/10/2013		
I277528	580903	5334595	<0.005	SD13184501	04/10/2013		
I277529	580902	5334405	0.01	SD13184501	04/10/2013		
I277530	580956	5334441	0.016	SD13184501	04/10/2013		
I277531	581199	5334543	0.006	SD13184501	04/10/2013		
I277532	580448	5334791	0.005	SD13184501	05/10/2013		
I277534	580451	5334700	0.115	SD13184501	05/10/2013		
I277535	580449	5334553	<0.005	SD13184501	05/10/2013		
I277536	580451	5334503	0.053	SD13184501	05/10/2013		
I277537	580342	5334554	0.01	SD13184501	05/10/2013		
I277538	580396	5334658	<0.005	SD13184501	05/10/2013		
I277539	580392	5334744	0.01	SD13184501	05/10/2013		
I277540	580350	5334794	0.033	SD13184501	05/10/2013		
I277541	580347	5334944	0.006	SD13184501	05/10/2013		
I277542	580354	5335000	0.014	SD13184501	05/10/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N423836	580300	5334944	<0.005	SD13184501	05/10/2013		
N423837	580307	5334901	0.021	SD13184501	05/10/2013		
N423838	580304	5334747	0.075	SD13184501	05/10/2013		
N423839	580304	5334656	0.038	SD13184501	05/10/2013		
N423840	580300	5334605	0.011	SD13184501	05/10/2013		
N423841	580250	5334640	0.038	SD13184501	05/10/2013		
N423842	580244	5334749	0.031	SD13184501	05/10/2013		
N423843	580254	5334796	0.013	SD13184501	05/10/2013		
N423844	580253	5334897	0.089	SD13184501	05/10/2013		
N423820	580744	5334693	0.025	SD13184501	03/10/2013		
N423821	580751	5334648	0.006	SD13184501	03/10/2013		
N423822	580746	5334458	0.187	SD13184501	03/10/2013		
N423823	580758	5334351	0.015	SD13184501	03/10/2013		
N423824	580791	5334551	0.009	SD13184501	03/10/2013		
N423825	580800	5334745	0.007	SD13184501	03/10/2013		
N423826	580801	5334952	0.008	SD13184501	03/10/2013		
N423827	580802	5335044	0.202	SD13184501	03/10/2013		
N423828	581060	5334997	0.052	SD13184501	04/10/2013		
N423829	580951	5334998	0.007	SD13184501	04/10/2013		
N423830	580902	5335000	0.017	SD13184501	04/10/2013		
N423831	581142	5334954	0.008	SD13184501	04/10/2013		
N423832	581154	5334705	0.075	SD13184501	04/10/2013		
N423834	580898	5334659	0.005	SD13184501	04/10/2013		
N423835	581098	5334652	0.008	SD13184501	04/10/2013		
N438968	579301	5332851	<0.005	SD13184503	03/10/2013	Trachyte	Very fine- to fine-grained, grey trachyte. Pervasive chlorite alteration. Rare quartz veining. Trace disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174876	580153	5335157	<0.005	SD13184501	08/10/2013	Meta-Sediment	Meta-sediment. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch.
L174877	580135	5335214	0.01	SD13184501	08/10/2013	Meta-Sediment	Meta-sediment. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch. Brown-red weathering. A ~5m high ridgeline
L174878	580156	5335266	0.103	SD13184501	08/10/2013	Meta-Sediments	Meta-sediments. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch.
L174879	580052	5335729	<0.005	SD13184501	08/10/2013	Meta-Sediments	Possible boulder, below a hill. Meta-sediments. The fresh surface is tan-beige with medium sized grains which are sandy/sugary looking/feeling to the touch. Siliceous with trace pyrite (<1mm grains) disseminated within the matrix.
L174880	580053	5335707	0.266	SD13184501	08/10/2013	Syenite	A shallow <1m deep trench striking roughly southeast. A grungy brown-beige syenite (are the beige meta-sediment samples actually altered syenite?).
L174962	579654	5335151	0.014	SD13184502	08/10/2013	Wacke	Dark greenish grey, medium grained, polyimictic, sub-rounded to sub angular clasts, pebbly wacke. Taken from a trench.
L174963	579641	5335249	<0.005	SD13184502	08/10/2013	Wacke	Taken from another trench. Medium grey, fine to medium grained, metasediments probably wacke. Granular texture.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174964	579693	5335247	<0.005	SD13184502	08/10/2013	Wacke	Medium grey, fine grained wacke grading to siltstone. There is a meshwork of secondary quartz stringers anastomosing the unit. Nil sulphides.
L174965	579698	5335550	0.006	SD13184502	08/10/2013	Wacke	Maroonish grey, fine to medium grained, hematite altered wacke.
L174967	579695	5335606	<0.005	SD13184502	08/10/2013	Conglomerate	This rock is a matrix supported conglomerate. Large subrounded cobbles were observed on the outcrop. The sample collected is brownish yellowish grey, fine to medium grained, granular texture, ankerite altered wacke. Trace sulphides.
L174968	579699	5335701	<0.005	SD13184502	08/10/2013	Syenite Porphyry	Maroonish grey, medium grained, 20% feldspar phenos, massive and crystalline, syenite porphyry.
L174969	579700	5335754	<0.005	SD13184502	08/10/2013	Syenite Porphyry	Maroonish grey, medium grained, massive and crystalline, 15% Feldspar phenos, hematite altered syenite porphyry.
L174970	579697	5335802	0.007	SD13184502	08/10/2013	Altered Syenite	Maroonish grey, fine to medium grained, gneissic and crystalline, hematite altered syenite.
L174971	579704	5335857	0.007	SD13184502	08/10/2013	Wacke	Dark to medium greenish grey, granular and grainy, fine to medium grained, wacke.
N438992	578963	5332654	0.009	SD13184503	08/10/2013	Tuff	Fine-grained, grey tuff. Some angular chloritic fragments, random. Rare quartz-carbonate-feldspar veining. Weak patchy hematite alteration. Rare pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N438993	578958	5332513	0.007	SD13184503	08/10/2013	Tuff	Fine- to medium-grained, red and grey tuff. Clasts partially absorbed. Moderate pervasive hematite alteration. Rare quartz-carbonate veining. 2% disseminated pyrite.
N438994	579142	5332493	0.005	SD13184503	08/10/2013	Tuff	Fine- to medium-grained, red and grey tuff. Clasts partially absorbed. Moderate to strong pervasive hematite alteration. Some quartz-carbonate-hematite veins with hematite halos. 2% disseminated pyrite.
N438995	579143	5332353	0.008	SD13184503	08/10/2013	Syenite	Coarse-grained, red and grey syenite. Strong pervasive hematite alteration. Weak patchy sericite alteration. Some quartz-carbonate-sericite-hematite veining. 0.5% disseminated pyrite.
N438996	578894	5332497	<0.005	SD13184503	08/10/2013	Tuff	Fine-to medium-grained, red and grey tuff. Moderate to strong pervasive hematite alteration. Weak pervasive sericite alteration. Few quartz-carbonate-hematite veinlets. 2% disseminated pyrite.
N438997	578848	5332601	0.007	SD13184503	08/10/2013	Tuff	Fine- to medium-grained, red and grey tuff. Moderate pervasive hematite and sericite alteration. Few quartz-carbonate-hematite veinlets. 2% disseminated pyrite.
N433878	578738	5332707	<0.005	SD13184502	08/10/2013	Tuff	Dark greenish-grey. Chl and biotite rich matrix with mg eu-subhedral pinkish felsics. No visible py.
N433879	578945	5332703	0.014	SD13184502	08/10/2013	Tuff	Med pinkish-red speckled with dark grey-green. F-mg irregular orangy-white

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							veinlets. 0.05% fg py in clusters.
N433880	579001	5332658	0.018	SD13184502	08/10/2013	Tuff	Med to dark grey. Fg matrix with weak chl alteration. Few f-mg sub-rounded pinky-red clasts. 0.01% fg py in clusters.
N433881	579048	5332558	0.019	SD13184502	08/10/2013	Tuff	Med to dark reddish. Abundance of dark grey-green irregular hairlines and veinlets. Interstitial chl and hematite. F-mg. 0.05-0.1% fg py clustered and conc along fracture planes.
N433882	579050	5332599	0.012	SD13184502	08/10/2013	Tuff	Dark greenish-grey. Very fg and strongly chloritized matrix. Irregular greyish-white hairlines. Massive. 0.01-0.05% fg clustered and vein associated py.
N433884	579056	5332694	0.007	SD13184502	08/10/2013	Tuff	Med blue-grey to pink-purple. Metallic blue almost powdery alteration along fractures - hematite. Fg hematite stained matrix. F-mg dark green-grey to blue sub-angular clasts. No visible py.
N433885	579046	5332755	0.022	SD13184502	08/10/2013	Tuff	Difficult to sample. Strong surficial oxidation. Mauve. Fg - aphanitic hematite stained matrix. Speckled with dark green-grey to black grains and irregular veinlets. Fg clusters of hematite. Trace fg py.
N433886	579008	5332750	0.012	SD13184502	08/10/2013	Tuff	Med to dark grey. Fg matrix. Faintly visible f-mg pinkish-grey subhedral felsics. Irregular greyish-white veinlets. No visible py.
N433887	578951	5332751	<0.005	SD13184502	08/10/2013	Tuff	Med to dark grey. Fg matrix with dark blue-grey sub-rounded f-mg phenos.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Very dense. Strong surficial oxidation. 0.05% f-mg euhedral py in clusters.
N433888	578908	5332754	0.014	SD13184502	08/10/2013	Tuff	Med blue-grey. Fg to f-mg and massive. Slight mauve tinge. Pale pink-grey f-mg felsics. Biotite and chl rich matrix. No visible py.
N433883	579057	5332650	0.013	SD13184502	08/10/2013	Tuff	Med grey with mauve tinge. Very fg - aphanitic matrix. Patches of pale greyish-beige sericitization. Massive. 0.05% fg clustered py.
I277544	580155	5335098	0.053	SD13184501	08/10/2013		
I277545	580157	5335160	0.018	SD13184501	08/10/2013		
I277546	580150	5335191	<0.005	SD13184501	08/10/2013		
I277547	580154	5335296	0.028	SD13184501	08/10/2013		
I277548	580156	5335352	0.017	SD13184501	08/10/2013		
I277549	580199	5335247	0.01	SD13184501	08/10/2013		
I277550	580305	5335351	0.021	SD13184501	08/10/2013		
I277551	580308	5335246	0.021	SD13184501	08/10/2013		
N443865	580502	5335500	0.394	SD13184503	08/10/2013	Mafic Metavolcanic	green red fine grained foliated metavolcanic with quartz carbonate veinlets and black chlorite hairline veinlets. Moderate sericite alteration
N443867	580508	5335594	0.013	SD13184503	08/10/2013	Mafic Metavolcanic	dark green fine grained massive metavolcanic. Mm scale carbonate veinlets
N443868	580341	5335497	0.315	SD13184503	08/10/2013	Mafic Metavolcanic	dark grey fine grained massive metavolcanic with interstitial hematite alteration and mm scale quartz carbonate veins. Large stripped outcrop with shear zone nearby.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443869	580358	5335454	0.019	SD13184503	08/10/2013	Mafic Metavolcanic	grey fine grained massive metavolcanic with patchy hematite alteration and fine grained disseminated pyrite. Large stripped outcrop with channels present.
N443870	580341	5335343	0.019	SD13184503	08/10/2013	Porphyry	dark green fine-medium grained porphyry. Pink subrounded 5 to 10 mm phenocrysts. Groundmass is preferentially eroded in weathered surface
N443871	580352	5335295	0.005	SD13184503	08/10/2013	Mafic Metavolcanic	dark grey fine grained massive metavolcanic with blotchy pink on cleavage surface
N443872	580349	5335194	0.014	SD13184503	08/10/2013	Mafic Metavolcanic	dark green fine grained massive metavolcanic. Pink on cleavage surface and trace disseminated pyrite
I275640	571849	5330582	<0.005	SD13184502	04/10/2013	Syenite	Medium grained pinkish syenite chlorite altered, weakly silicified and carbonated, traces of pyrite.
I275641	571841	5330608	0.005	SD13184502	04/10/2013	Syenite	Pinkish silicified and sheared syenite; carbonate altered, locally rusty; traces of pyrite.
I275642	571850	5330641	<0.005	SD13184502	04/10/2013	Syenite	Pinkish syenite; carbonate altered; traces of pyrite.
I275643	571852	5330747	<0.005	SD13184502	04/10/2013	Syenite	Pinkish syenite; carbonate altered; weakly silicified; traces of pyrite.
I275644	571853	5330807	0.005	SD13184502	04/10/2013	Syenite	Pinkish syenite; magnetic; carbonate altered; traces of pyrite.
I275645	571841	5330845	<0.005	SD13184502	04/10/2013	Syenite	Pinkish syenite; magnetic; carbonate altered; traces of pyrite.
I275646	571896	5330859	<0.005	SD13184502	04/10/2013	Syenite	Fine to medium grained syenite; locally magnetic; traces of pyrite.
I275647	571899	5330748	<0.005	SD13184502	04/10/2013	Syenite	Fine to medium grained syenite; locally

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275648	571893	5330705	0.006	SD13184502	04/10/2013	Syenite	magnetic; traces of pyrite. Fine to medium grained syenite; locally magnetic; traces of pyrite.
I275649	571902	5330658	0.006	SD13184502	04/10/2013	Syenite	Green pinkish sheared syenite; locally rusty; traces of pyrite.
I275650	571885	5330597	<0.005	SD13184502	04/10/2013	Syenite	Green pinkish sheared syenite; locally rusty; traces of pyrite.
I275631	570852	5329449	0.006	SD13184502	03/10/2013	Basalt	Sheared basalt with 0.5% of fine pyrite disseminated.
I275632	570841	5329510	0.008	SD13184502	03/10/2013	Syenite	Melano syenite; medium grained; weakly carbonated; 2-3% of fine disseminated pyrite.
I275634	570853	5329754	0.005	SD13184502	03/10/2013	Gabbro	Medium grained gabbro; locally magnetic; traces of pyrite.
I275638	570792	5329734	0.007	SD13184502	03/10/2013	Gabbro	Medium to coarse grained gabbro; locally magnetic; traces of pyrite.
I275639	570801	5329439	0.008	SD13184502	03/10/2013	Basalt	Fine grained basalt; weakly calcite altered; traces of pyrite.
N438998	578914	5332156	<0.005	SD13184503	09/10/2013	Syenite	Coarse-grained, red and grey syenite. Strong pervasive hematite alteration. Few quartz-carbonate-chlorite veinlets. Rare pyrite.
N439000	579049	5332154	0.117	SD13184503	09/10/2013	Syenite	Coarse-grained, red and grey syenite. Strong pervasive hematite alteration. Few quartz-carbonate veinlets. Rare pyrite.
H749451	579058	5332198	0.058	SD13184503	09/10/2013	Syenite	Coarse-grained, red syenite. Pervasive strong hematite alteration. Cm-scale quartz veining, white. Few chlorite and hematite fracture filling veinlets throughout, including quartz veins. 3% disseminated pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433889	578548	5332541	0.026	SD13184502	09/10/2013	Tuff	Med to dark grey-blue. Very fg interstitial grains and irregular veining. F-mg faint pinkish-beige phenos. Crystalline hematite vienlets. No visible py.
N433890	578742	5332544	0.151	SD13184502	09/10/2013	Tuff	Dark grey to deep red and patchy. F-mg. Irregular greyish-white veinlets. 0.05% f-mg clustered py. Strong surficial oxidation.
N433891	578796	5332547	0.007	SD13184502	09/10/2013	Tuff	Patchy dark red and green. Fg to f-mg. Weakly metamorphosed. Dark green chloritic veinlets. 0.01-0.05% fg clusters of py.
N433892	578859	5332548	0.01	SD13184502	09/10/2013	Tuff	Med grey fg matrix. F-mg dark green-grey reflective subhedral grains. Hematite and oxidation towards surface. 0.01% fg euhedral py.
N433893	578850	5332499	0.007	SD13184502	09/10/2013	Tuff	Med to dark grey with purple-red tinge. Fg matrix with f-mg deep purple-red eu-subhedral phenos. 0.05% fg clusters of py.
N433894	578756	5332493	0.012	SD13184502	09/10/2013	Tuff	Med red. Dark grey metallic tinge and abundance of irregular blue-grey metallic veinlets of hematite. Few irregular off-white veinlets oxidizing at surface. No visible py.
N443874	580245	5336093	<0.005	SD13184503	09/10/2013	Mafic Metavolcanic	green fine grained sheared metavolcanic with strong pervasive epidote and ankerite alteration
N443875	580246	5336143	<0.005	SD13184503	09/10/2013	Metasediment	dark grey very fine grained to aphanitic massive metasediment. Very silicious
N443876	580287	5336198	0.008	SD13184503	09/10/2013	Conglomerate	green fine to coarse grained strongly

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443877	580290	5336146	0.006	SD13184503	09/10/2013	Conglomerate	foliated clast supported conglomerate dark green fine to coarse grained massive conglomerate. Matrix supported with very few clasts
I277552	580199	5336156	<0.005	SD13184501	09/10/2013		
L174881	580200	5334862	0.014	SD13184501	09/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red weathered surface. From a ~1m high knob of outcrop.
L174882	580206	5334754	0.01	SD13184501	09/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red weathered surface.
L174883	580157	5334668	0.031	SD13184501	09/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red weathered surface. A 5x2m glacially polished outcrop: 10m thick milky quartz vein @~260/50W
L174884	580155	5334714	0.032	SD13184501	09/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Green weathered surface. Siliceous with fine trace disseminations of pyrite (<1mm grains) in the matrix.
L174885	580101	5334983	0.022	SD13184501	09/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red weathered surface. Siliceous
L174886	580057	5334890	0.005	SD13184501	09/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red weathered surface.
L174887	579954	5334612	0.017	SD13184501	09/10/2013	Mafic Intrusive	Mafic Intrusive. Fine grained, black-grey fresh colour, manganese staining.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174972	579946	5334893	<0.005	SD13184502	09/10/2013	Wacke	Dark green, fine to medium grained, granular texture. 1% secondary quartz stringers present. Taken on a ridge outcrop.
L174973	579861	5334844	<0.005	SD13184502	09/10/2013	Wacke/Conglomerate	This is not on a point. It is a huge outcrop of typical Timiskaming wacke conglomerate suite. Polimictic. The matrix is dark green, medium grained, granular texture and chlorite altered.
L174974	579899	5334800	<0.005	SD13184502	09/10/2013	Wacke	Purplish grey, fine to medium grained, granular texture, hematite altered wacke.
L174975	579847	5334748	0.027	SD13184502	09/10/2013	Wacke	Rusty and weathered, brownish to orangy grey, fine to medium grained, ankerite altered wacke.
L174976	579900	5334751	<0.005	SD13184502	09/10/2013	Wacke	Dark greenish grey, fine to medium grained, granular texture, chlorite altered wacke.
L174977	579853	5334707	<0.005	SD13184502	09/10/2013	Wacke	There are 2 secondary complimentary quartz veinings in this outcrop sample. The sample collected is dark greenish grey, fine to medium grained, granular texture chlorite altered wacke.
L174978	579850	5334652	<0.005	SD13184502	09/10/2013	Komatiite	Spinifex texture observed. Huge outcrop of ultramafic rock. Medium green, medium grained, massive and containing 5% ferromagnesians.
L174979	579854	5334605	0.009	SD13184502	09/10/2013	Komatiite	Spinifex texture observed. Huge outcrop of ultramafic rock. Medium green, medium grained, massive and containing 5% ferromagnesians.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174980	579843	5334364	<0.005	SD13184502	09/10/2013	Komatiite	Spinifex texture observed. Huge outcrop of ultramafic rock. Medium green, medium grained, massive and containing 5% ferromagnesians.
L174981	579946	5334647	<0.005	SD13184502	09/10/2013	Komatiite	Spinifex texture observed. Huge outcrop of ultramafic rock. Medium green, medium grained, massive and containing 5% ferromagnesians.
L174982	579950	5334748	0.005	SD13184502	09/10/2013	Komatiite	Spinifex texture observed. Huge outcrop of ultramafic rock. Medium green, medium grained, massive and containing 5% ferromagnesians.
L174983	579948	5334804	0.031	SD13184502	09/10/2013	Wacke	This outcrop sample is taken in a pit. It is light greyish, medium grained, albitized wacke containing 2% fine pyrite disseminations.
L174984	579949	5334853	<0.005	SD13184502	09/10/2013	Wacke	Dark green, fine to medium grained, granular texture, chlorite altered wacke.
N454992	582250	5333099	0.011	SD13184503	09/10/2013	Feldspar Porphyry	Low moss covered ridge near top of hill. Massive with minor fracturing, weathers medium grey. Fresh- light grey fine to medium grained feldspar porphyry with coarse (1-2mm) feldspar phenocrysts. No veining or visible py.
N454993	582300	5332901	0.007	SD13184503	09/10/2013	Sandstone	Small moss covered outcrop on side of hill weathers brownish grey. Looks massive. Fresh- light grey fine grained sandstone with weak bedding minor qtz veining and no visible py.
N454994	582299	5333101	0.048	SD13184503	09/10/2013	Trachyte	Side of hill near the top, moss covered outcrop. Weathers brown grey. Massive with minor fracturing. Fresh- medium to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							dark grey fine grained trachyte(?) with minor veining and no visible py.
N454995	582351	5333398	0.006	SD13184503	09/10/2013	Feldspar Porphyry	Small moss and ovb covered outcrop on the side of a hill. Foliated and fractured along foliation planes (E-W) dipping sub-vertically. Weathers beige grey. Fresh surface is dark grey fine grained feldspar porphyry with some feldspar phenocrysts. Non veining or py.
N454996	582349	5333351	<0.005	SD13184503	09/10/2013	Feldspar Porphyry	Moss and ovb covered outcrop on side of hill. Massive. Weathers medium grey. Fresh surface is medium grey fine grained feldspar porphyry with feldspar phenocrysts up to 1cm long. No veining or visible py.
N454997	582352	5333099	0.012	SD13184503	09/10/2013	Feldspar Porphyry	Steep face of large hill-good exposure. Massive, weathers light grey brown. Fresh- feldspar phenocrysts up to 5mm long in a fine grained groundmass-feldspar porphyry. No veining or py.
N454998	582350	5332902	<0.005	SD13184503	09/10/2013	Syenite Porphyry	Low mound moss covered massive, moderately fractured weathers light grey. Fresh- pinkish grey syenite porphyry with minor veining and no visible py.
N451895	582594	5333047	0.006	SD13184503	09/10/2013	Feldspar Porphyry	The sample was taken from a covered outcrop on the top of the hill. The rock is feldspato porphyry. The greyish matrix contains 15-20% whitish creamy regular feldspato phenos. There is no pyrite and vein.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451896	582657	5332995	0.012	SD13184503	09/10/2013		The sample was taken from the edge of a big outcrop look like a small fault. The rock is grey color fine grained texture and massive. The surface strongly altered and weathered. Fractures and surface covered or filled by iron oxide such as hematite. There is no vein and the rock disseminated by fine grained pyrite up 0.5%.
N451897	582650	5333048	0.005	SD13184503	09/10/2013		Fine grained, grey color and massive, no pyrite or mineralization, no quartz carbonate veins. The sample was taken from the edge of a big outcrop.
N459896	580146	5333649	<0.005	SD13177458	25/09/2013	Conglomerate	Multi rounded 2-20 mm clasts conglomerate. It contains sericite alteration. There is no pyrite or veins. The size of clasts is very variable.
N451888	581052	5332807	0.095	SD13177458	02/10/2013		The sample was taken from a conglomerate that suport large clasts. The grey green matrix contains 20-30 % rounded multy clasts with variable size up t0 3 cm. there is no pyrite and vein. No magnetic
N451859	579850	5333760	0.165	SD13177458			The color on the surface is brown to dark creamy. The gray wacky highly altered on the surface. It is fine to medium grained and shows weakly foliation. There is not pyrite and veins on the sample.
	41544	41550					
H749453	577509	5333796	<0.005	SD13184503	10/10/2013	Tuff	Fine- to medium-grained, light grey tuff. Clasts angular. Pervasive strong sericite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							and ankerite alteration. Patchy weak hematite on surface fractures. Trace pyrite.
H749454	577451	5333844	0.005	SD13184503	10/10/2013	Tuff	Fine- to coarse-grained, green and red tuff. Coarse-grained plag fragments, rounded, partially absorbed. Strong pervasive sericite and hematite alteration. Few quartz-carbonate-plagioclase veinlets. Trace pyrite.
H749455	577440	5333899	<0.005	SD13184503	10/10/2013	Tuff	Fine- to coarse-grained, green and red, strongly sheared tuff. Coarse-grained plag fragments, rounded, partially absorbed. Strong pervasive sericite and hematite alteration. Moderate amount of quartz-carbonate-plagioclase veinlets. Trace pyrite.
H749456	577444	5333962	<0.005	SD13184503	10/10/2013	Sericite-Ankerite Schist	Very fine-grained, light green sericite-ankerite schist. Strongly sheared. Strong sericite and ankerite alteration. Weak patchy hematite alteration. Few quartz-carbonate fracture filling veinlets. Trace pyrite.
H749457	577409	5333949	0.009	SD13184503	10/10/2013	Sericite Schist	Fine-grained, light green-grey, sericite schist. Strong pervasive sericite alteration. Weak spotty hematite alteration. Few quartz-carbonate veinlets. Trace pyrite.
H749458	577406	5333857	0.005	SD13184503	10/10/2013	Tuff	Like H749457, but less altered. Rare plagioclase clasts. Tuff? Fine-grained, green-grey. Pervasive weak sericite and patchy weak hematite alteration. Few quartz-carbonate veinlets. Trace pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
H749459	577942	5333699	<0.005	SD13184503	10/10/2013	Tuff	Fine- to medium-grained, light grey tuff. Clasts angular. Weak to moderate pervasive sericite and ankerite alteration. Some quartz-carbonate-hematite veinlets. Trace pyrite.
L174888	579705	5334662	0.007	SD13184501	10/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red-brown weathered surface. Sample from a shallow (~50cm) east-west trench
L174889	579690	5334501	0.012	SD13184501	10/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red weathered surface. There is 0.5% fine (<1mm) disseminations of pyrite within the matrix.
L174890	579694	5334085	0.006	SD13184501	10/10/2013	Meta-Sediments	Meta-sediments. Beige coloured fresh surface with sugary textures; medium grained. Red-brown weathered surface. Siliceous with trace amounts of finely disseminated pyrite.
L174891	579650	5334098	<0.005	SD13184501	10/10/2013	Meta-Volcanics	Outcrop overlooking swamp; same outcrop from last point. Meta volcanic (looks like meta seds but grey and with euhedral grains). Medium grained and massive. There are trace amounts of pyrite disseminated within the matrix.
L174892	579657	5334561	0.015	SD13184501	10/10/2013	Meta-Volcanics	Meta-volcanics. Grey-black fresh colour; weathered red-black colour. Fine grained. Skarn-like texture. Outcrop is exposed along the south end/ridgeline of a gully.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174893	579653	5334644	0.179	SD13184501	10/10/2013	Meta-Sediments	Outcrop exposed along the north ridgeline of a gully. Meta-sediments, same variety. Surface is rusted and gossanous while fresh surface is tan-beige. Matrix is medium grained with fine 0.5% amounts of pyrite disseminated within the matrix. Siliceous.
L174894	579722	5334771	0.014	SD13184501	10/10/2013	Meta-Sediments	Meta-sediments. Medium grained, fresh=beige, weathered = red-brown, finely disseminated pyrite. Outcrop is jutting out of the ground pointing northwest to the swamp/mud lake.
L174985	579748	5334749	<0.005	SD13184502	10/10/2013	Wacke	Greenish grey, fine to medium grained, granular texture, chlorite altered wacke.
L174986	579754	5334689	<0.005	SD13184502	10/10/2013	Wacke	This sample is taken from a 3m x 3m outcrop. It is light grey color, fine grained, sericite altered wacke that is grading to siltstone.
L174987	579752	5334558	<0.005	SD13184502	10/10/2013	Wacke	This sample is taken from a huge outcrop. It is medium grey, medium grained, granular texture, wacke.
L174988	579749	5334177	0.052	SD13184502	10/10/2013	Alkalic Metavolcanics	This outcrop contains medium grey, fine grained, chlorite altered, kind of massive, metavolcanics.
L174989	579748	5334055	0.009	SD13184502	10/10/2013	Metavolcanics	This sample is taken from a 1mx 3m outcrop. It is Dark greenish grey, fine to medium grained, chlorite altered metavolcanics
L174990	579812	5334339	<0.005	SD13184502	10/10/2013	Metavolcanics	This sample is purplish grey, medium grained, hematite altered alkalic metavolcanics. Trace pyrite disseminations.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174991	579796	5334453	0.012	SD13184502	10/10/2013	Alkalic Metavolcanics	This sample is purplish grey, medium grained, hematite altered alkalic metavolcanics. Trace to 0.5% pyrites occur as fracture fillings.
L174992	579799	5334544	0.013	SD13184502	10/10/2013	Ultramafics	Dark greenish grey, chlorite altered, fine to medium grained, massive and crystalline ultramafic rock containing 3% ferromagnesians.
I277554	580504	5336146	<0.005	SD13184501	10/10/2013		
I277555	580604	5335649	0.051	SD13184501	10/10/2013		
I277556	580551	5335548	0.009	SD13184501	10/10/2013		
N443878	580403	5335763	0.006	SD13184503	10/10/2013	Mafic Metavolcanic	light green red fine grained massive metavolcanic. Strongly altered by carbonate. Rock is very soft and breaks with powdery cleavage
N443880	580600	5335458	0.018	SD13184503	10/10/2013	Intermediate Metavolcanic	light grey fine grained to aphanitic intermediate metavolcanic
N443881	580599	5335349	0.018	SD13184503	10/10/2013	Intermediate Metavolcanic	light grey aphanitic massive intermediate metavolcanic. 1 to 2% fine grained disseminated pyrite. Near shear zone on stripped outcrop
N443882	580560	5335355	0.012	SD13184503	10/10/2013	Intermediate Metavolcanic	grey aphanitic massive intermediate metavolcanic with trace disseminated pyrite
N443873	580239	5335647	0.036	SD13184503	09/10/2013	Mafic Metavolcanic	dark green red fine grained massive mafic metavolcanic with strong pervasive hematite alteration
I277553	580445	5335705	0.53	SD13184501	10/10/2013		
N443879	580855	5336052	<0.005	SD13184503	10/10/2013	Intermediate Metavolcanic	light grey fine grained to aphanitic massive intermediate metavolcanic

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N455000	582048	5333394	<0.005	SD13184503	10/10/2013	Spotted Trachyte	Low profile moss covered outcrop on gentle slope. Massive, weathers dark grey green. Fresh- dark grey fine grained spotted trachyte with ~10 % phenocrysts(?) up to 1cm long. No visible py or veining.
N440851	582054	5332997	0.006	SD13184503	10/10/2013	Spotted Trachyte	Edge of low swampy area, moss covered outcrop. Massive. Reddish brown weathering. Fresh surface is pinkish grey fine grained with red spots - red spotted trachyte with no veining or py.
N440852	582052	5332951	<0.005	SD13184503	10/10/2013	Trachyte	Low profile mound near top of hill. Massive. Weathers light grey brown. Fresh- light grey fine grained with occasional feldspar phenocrysts(?). Moderately magnetic trachyte with no veining or visible py.
N440853	582098	5333053	0.005	SD13184503	10/10/2013	Trachyte	Low ridge on edge of swamp. Massive outcrop with some fracturing. Weathers grey beige. Fresh surface is dark grey fine grained magnetic trachyte with minor veining and no visible py.
N440854	582101	5333103	0.056	SD13184503	10/10/2013	Trachyte	Side of hill on opposite side of swamp from N440853. Moss covered outcrop. Massive. Weathers light beige grey. Fresh surface shows medium grey fine grained magnetic trachyte with no veining or py.
N451900	582140	5333402	0.008	SD13184503	10/10/2013		The sample was taken from a big outcrop that located very close to the road. The rock is gray color and fine grained to medium and somewhere

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							coarse. It shows very weakly bedding. There are no pyrite and quartz carbonate veins. The rock is look like intermediate trachyte.
N451901	582157	5333254	0.017	SD13184503	10/10/2013		This is an intermediate trachyte. Grey color and fine to medium grain. There is no pyrite. The rock cut by up to 5% quart carbonate veins at variable orientation. The Sample was taken from the edge of a medium size outcrop.
N451902	582144	5332999	0.013	SD13184503	10/10/2013		This sample was taken from a big bolder with more than one meter height. It looks diabase rock. The grey matrix contains blakish minerals such as amphibolite and pyroxene. No vein and mineralization obvious.
N451903	582155	5332904	<0.005	SD13184503	10/10/2013	Wacke	The sample was taken from a big bolder. I have doubt that this is a big bolder or weathered outcrop. This sample has medium to coarse grained, grey color with clear bedding. It is look like sedimentary rocks that contains some creamy phenos such as feldespato. There is no pyrite and veining.
N451905	582200	5333348	0.006	SD13184503	10/10/2013	Trachyte	Fine to Medium grained, grey to medium color no foliation no bedding, no pyrite and veins. This is an intermediate trachyte.
N451906	581845	5333458	0.012	SD13184503			The sample was taken from a big outcrop very similar to a big bolder.
	41558	41558					

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451907	581855	5333153	<0.005	SD13184503	10/10/2013	Intermediate Trachyte	fine to medium grained contains some bakish mineral. The big outcrop located on the south of communion tower. The sample has grey to green color , no pyrite no veins.
H749460	577511	5333662	<0.005	SD13188177	11/10/2013	Sericite-Hematite Schist	Fine-grained, green and red sericite-hematite schist. Moderate shearing. Strong pervasive sericite and moderate patchy hematite. Rare quartz-carbonate veining. Trace pyrite.
H749461	577598	5333648	<0.005	SD13188177	11/10/2013	Trachyte	Fine to coarse-grained, red and grey trachyte. Coarse grained leucite clasts, sub-rounded. Moderate pervasive sericite. Rare quartz-carbonate veining. Trace pyrite.
H749462	577645	5333657	<0.005	SD13188177	11/10/2013	Trachyte	Fine-grained, red and grey trachyte. Fine-grained leucite clasts, rounded. Moderate pervasive hematite and weak pervasive sericite alteration. Rare quartz-carbonate veining. Trace pyrite.
H749463	578498	5332999	<0.005	SD13188177	11/10/2013	Trachyte	Fine-grained, red and grey trachyte. Fine-grained leucite clasts, rounded. Weak pervasive hematite and weak pervasive sericite alteration. Rare quartz-carbonate veining. Trace pyrite.
H749464	578499	5332905	<0.005	SD13188177	11/10/2013	Trachyte	Fine-grained, grey trachyte. Moderate pervasive chlorite alteration. Few quartz carbonate veining. Trace pyrite.
L174895	579598	5334537	0.136	SD13188178	11/10/2013	Meta-Sediments	A >10m high >40 degree incline ridge facing mud lake. Outcrop exposed by deadfall. Typical meta-sediments; weathered = red-brown, fresh = grey-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							tan, medium grained matrix, siliceous, finely disseminated pyrite (<1mm grains).
L174897	579542	5334453	0.064	SD13188178	11/10/2013	Syenite	Outcrop exposed along a ridge facing mud lake. Mafic rock (intrusive or meta? Syenite?), massive texture, medium grained with ~15% white plagioclase grains which are variably hematized pink. Matrix is grey (fresh colour), weathered surface is chalky grey-white in colour.
L174898	579540	5334335	<0.005	SD13188178	11/10/2013	Syenite	Outcrop exposed along the edge of a shallow <2m deep ravine (~10m wide) ?trench? Frost heaved exposures of rock making orientation of structures difficult. Weakly foliated, grey fresh surface, red-brown weathering, medium grained with ~5% white 2mm plagioclase grains. Are meta-sed samples actually an altered syenite?
L174900	579510	5334415	0.005	SD13188178	11/10/2013	Mafics	Outcrop along ridge facing mud lake. Meta-volcanics/mafics/?syenite. Medium grained, ~5% plagioclase. Massive texture but with cryptic hints of structure (lineations?). ~1-2mm thick quartz-calcite stringers <1% abundant and pinch-swelled. Finely disseminated pyrite, <1mm grains and 0.5% abundant. Weathered matrix is red-brown rust coloured; fresh is dark grey.
L767501	579505	5334450	<0.005	SD13188178	11/10/2013	Meta-Volcanics	Outcrop at base of a ridge facing mud lake. Meta volcanics. Euhedral plagioclase (2mm grains). Red-brown weathering,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							tan-grey fresh. Medium grained. Fissile (beds or foliation?) in 1-2cm thick partings.
L767502	579459	5334305	<0.005	SD13188178	11/10/2013	Meta-Volcanics	The ridge shallows at this point. Outcrop is 3-5m high with a gentle incline. Meta-volcanics/mafics. Medium grains (~5%) plag. Massive texture but with cryptic structure. ~1-2mm quartz-calcite stringers <1%, pinch-swelled. Finely disseminated pyrite, <1mm grains and trace abundant. Weathered matrix is red-brown and fresh is dark grey.
L174993	579400	5334146	0.007	SD13188178	11/10/2013	Altered Wacke	Dark green, medium grained, chlorite altered wacke with traces of pyrites.
L174994	579398	5334246	0.009	SD13188178	11/10/2013	Altered Wacke	Brownish Grey, medium grained, hematite altered wacke with trace pyrites. The rock appears metamorphose that's why grains seems to be flattned.
L174995	579349	5334209	0.947	SD13188178	11/10/2013	Altered Wacke	Greenish grey, medium grained, chlorite altered wacke hosting meshworks of quartz calcite stringers with 0.5% fine pyrite disseminations on the matrix.
L174996	579355	5334149	0.034	SD13188178	11/10/2013	Wacke	The rock is medium grey color, medium grained, laminated wacke. Fresh and no sulphides associated.
L174997	579349	5334111	0.254	SD13188178	11/10/2013	Altered Wacke	The rock is yellowish green in color suggesting sericite alteration. It is also very hard and silicified. It appears recrystallized albitized wacke containing 1% fine pyrite disseminations.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L174998	579293	5334108	0.099	SD13188178	11/10/2013	Altered Wacke	The sample is taken from a huge outcrop? Or possibly a huge boulder. It is dark green, fine to medium grained, chlorite altered wacke hosting 1% secondary 1 cm thick quartz veinings. Trace pyrite disseminations.
L175000	579203	5334396	0.02	SD13188178	11/10/2013	Wacke	Medium grey, fine to medium grained chlorite altered wacke containing trace pyrite disseminations.
N450951	579195	5334352	<0.005	SD13188178	11/10/2013	Altered Wacke	Light grey, fine grained, sericite altered wacke grading to siltstone. Nil sulphides.
N450952	579250	5334353	0.022	SD13188178	11/10/2013	Altered Wacke	This sample is taken from a huge outcrop of dark green, fine to medium grained, chlorite altered wacke. There are patches of calcite coatings observed. The matrix appears recrystallized. Nil sulphides.
N450953	579244	5334296	0.015	SD13188178	11/10/2013	Wacke	Taken at the ridge outcrop. The sample is greenish grey, medium grained, granular texture Timiskaming wacke.
N450954	579249	5334255	0.047	SD13188178	11/10/2013		Taken at the ridge outcrop. The sample is greenish grey, medium grained, granular texture Timiskaming wacke.
N450955	579200	5334248	0.005	SD13188178	11/10/2013	Wacke	Taken at the ridge outcrop. The sample is greenish grey, medium grained, granular texture Timiskaming wacke.
L174896	579528	5334520	0.007	SD13188178	11/10/2013	Meta-Volcanics	Outcrop jutting out along the ridge facing mud lake. Meta-volcanics. Phylitic, medium grained. Grey-green weathered and grey black fresh surface.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440855	582400	5332850	<0.005	SD13188177	11/10/2013	Spotted Trachyte	Low rounded moss covered mound, massive and weathers light beige grey. Fresh surface has red phenocrysts(?) in a fine grained greenish matrix - red spotted trachyte with no veining or visible py.
N440856	582344	5332708	<0.005	SD13188177	11/10/2013	Trachyte	1-2m high ridge with good exposure. Lichens give the face a white appearance. The rocks are massive but fracturing gives them an almost pillowed appearance in places. Weathers a medium grey, strongly magnetic. Fresh - medium to dark grey fine grained trachyte with no veining or visible py.
N440857	582302	5332804	<0.005	SD13188177	11/10/2013	Spotted Trachyte	Low moss and ovb covered mound. Massive, non to very weakly magnetic. Weathers greenish grey. Fresh- dark green phenocrysts(?) in a green grey fine grained matrix - green spotted trachyte with no veining or py.
N440858	582200	5332751	<0.005	SD13188177	11/10/2013	Spotted Trachyte	Moss and ovb covered mound near top of small hill. Massive, weathers medium grey green. Fresh surface is dark grey fine grained red spotted trachyte with no veining or py.
N440859	582150	5332802	0.006	SD13188177	11/10/2013	Trachyte	Low mound moss and ovb covered. Moderately fractured, weathers brown grey. Fresh surface is light to medium grey fine grained weakly magnetic trachyte with no veining or visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440860	582099	5332801	<0.005	SD13188177	11/10/2013	Trachyte	Low ridge on side of hill. Massive. Weathers medium green grey. Fresh-light to medium grey fine grained weakly magnetic trachyte with no veining or py.
N451908	582505	5333045	0.008	SD13188177	11/10/2013	Mafic Trachyte	Dark green and contains chloride and Sericite. Fine grained and massive. No pyrite no vein. It is mafic trachyte. The sample was taken from side of the hill. It is uncovered outcrop
N451909	582497	5333202	0.008	SD13188177	11/10/2013		The sample was taken from the top of the hill. The outcrop is almost covered. The rock is green to dark grey color, massive and fine to medium grained. There is no vein. Fine grained disseminated pyrite reaches to 0.5%.
N451910	582496	5333303	0.018	SD13188177	11/10/2013		The sample was taken from other side of the hill. The outcrop is almost covered and very huge. The rock is grey to pal green color due to alteration . It is massive and fine grained. There is no pyrite but it contains 5%. Quartz carbonate veins at the variable orientation.
N451911	582498	5333350	0.007	SD13188177	11/10/2013	Intermediate Trachyte.	Big outcrop, grey color, fine grained and massive. There is no foliation or bedding, no pyrite and veins. This is intermediate trachyte.
N451913	582450	5332851	<0.005	SD13188177	11/10/2013		The sample was taken from a small outcrop. The rock is light green to medium grey color, massive and fine to medium grained. There is no vein. Fine

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							grained disseminated and pyrite.
N451904	582190	5333147	0.005	SD13184503	10/10/2013	Mafic Trachyte	Dark green color and moderately shows chloride and Sericite alteration. The rock is fine grained and massive. It seems it is mafic trachyte There is no veins and no mineralization. The sample was taken from the side of hill. It is a small uncovered outcrop.
N451912	582447	5333150	0.01	SD13188177	11/10/2013		The sample was taken from the large outcrop on the downside of the hill. The rock is grey color . It is massive and fine grained. There is no pyrite but it contains 5%. Quartz carbonate veins at the variable orientation wide 1-4mm.
I277557	580750	5335899	<0.005	SD13188178	11/10/2013		
I277558	580800	5335853	0.037	SD13188178	11/10/2013		
I277543	580445	5335705	<0.005	SD13184501	10/10/2013		
N443883	580863	5335695	0.022	SD13188177	11/10/2013	Mafic Intrusive	dark grey fine grained massive mafic intrusive. Epidote veinlets throughout
N443884	581254	5335600	0.007	SD13188177	11/10/2013	Intermediate Metavolcanic	light red green very fine grained foliated intermediate metavolcanic. Red oxidation rim at surface
L767503	578850	5334341	<0.005	SD13188178	12/10/2013	Meta-Volcanics	Cliff face along highway 66 (southside); cliff is >5m high (roadcut). Meta-volcanics: Medium grained. Grey fresh colour, weathered is brown. Fine disseminations of specular hematite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767504	578859	5334293	<0.005	SD13188178	12/10/2013	Meta-Volcanics	On top of the cliff from last sample. The top is much more weathered compared to the roadcut and is heavily sericite-chlorite bleached a chalky pea-soup colour, the surface is kaolinized.
L767505	578849	5334224	<0.005	SD13188178	12/10/2013	Meta-Volcanics	South edge of the cliff. Meta-volcanics, fresher than last sample (not bleached). Red-brown weathered surface and medium grey fresh surface. Medium grained and massively textured matrix. Weak SiO2 (<1%) plaq around fractures and there are also <1% abundant quartz stringers <2mm thick.
L767506	578853	5334135	0.196	SD13188178		Meta-Sediments	A Seacan trailer sized outcrop jutting vertically out of the ground. Joint set: 200/80W and 260/78N.
							pink weathered surface #####
L767507	578852	5334040	<0.005	SD13188178	12/10/2013	Meta-Volcanics	A gently rising east-west ridge coming out of a swamp; sampling north side of the ridge. Mafics/metavolcanics: medium grey fresh, chalky weathered surface, medium grained, massive?, trace amounts of <1mm pyrite.
L767508	578810	5334048	0.006	SD13188178	12/10/2013	Meta-Volcanics	A north-south ridge bordering a swamp (east side). Ridge is ~3m high. Mafics/metavolcanics: medium grey fresh, chalky weathered surface, medium grained, massive?, trace amounts of <1mm pyrite.
L767509	578801	5334258	0.008	SD13188178	12/10/2013	Mafic	A ~50cm high outcrop jutting out of the ground. Typical mafic; medium grained, grey with 0.5% fine disseminations of

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							specularite
L767510	578738	5334307	0.076	SD13188178	12/10/2013	Meta-Sediments	Western progression of ridge along HWY 66. Meta-sediments. Siliceous, medium grained, tan-beige (fresh), red-brown (weathered), finely disseminated pyrite (<1mm grains and trace)
L767511	578730	5334202	0.009	SD13188178	12/10/2013	Meta-Sediments	An east-west trench ~1-2m deep. Fissile meta-sediments, siliceous, 0.5% disseminated specularite, trace amounts of yellow chalcopyrite (euhedral)
L767512	578692	5334176	0.035	SD13188178	12/10/2013	Meta-Sediments	A ~2m high car sized outcrop jutting out of the ground. Typical siliceous meta-sediments with trace pyrite disseminated within the matrix.
L767513	578700	5334255	0.013	SD13188178	12/10/2013	Meta-Sediments	Ridge begins to slope towards swamp/HWY; outcropping begins to jut out. Typical siliceous, tan, meta seds, no pyrite.
L767514	578649	5334149	0.059	SD13188178	12/10/2013	Meta-Sediments	Possible trench (east-west) which is filled in with dirt leaving a shallow ditch. Typical siliceous meta-sediments.
L767515	578592	5334256	0.031	SD13188178	12/10/2013	Meta-Sediments	Typical siliceous meta-sediments with trace pyrite and <1mm grains.
N443885	581461	5335705	<0.005	SD13188177	12/10/2013	Intermediate Metavolcanic	light green fine grained massive intermediate metavolcanic. Carbonate alteration with 2% fine grained disseminated pyrite and mm to cm scale quartz veins
N443886	581452	5335502	<0.005	SD13188177	12/10/2013	Mafic Metavolcanic	dark green fine grained foliated mafic metavolcanic. Mm scale quartz chlorite veins parallel to foliation

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443887	581641	5335600	0.007	SD13188177	12/10/2013	Intermediate Metavolcanic	light green fine grained massive intermediate metavolcanic
N443888	581703	5335511	<0.005	SD13188177	12/10/2013	Intermediate Metavolcanic	light green fine grained folated intermediate metavolcanic
N443889	581793	5335565	0.014	SD13188177	12/10/2013	Intermediate Metavolcanic	light green fine grained foliated intermediate metavolcanic
N443890	581804	5335654	<0.005	SD13188177	12/10/2013	Intermediate Metavolcanic	bright green fine grained foliated intermediate metavolcanic with strong pervasive ankerite alteration
I277559	581597	5336060	<0.005	SD13188178	12/10/2013		
N450956	578952	5334355	<0.005	SD13188178	12/10/2013	Ultramafic	Taken on a road outcrop. The rock is dark green, fine to medium grained, appears an ultramafic rock due to the serpentine alteration. Nil sulphides.
N450957	578898	5334295	0.083	SD13188178	12/10/2013	Ultramafic	Taken on a road outcrop. The rock is dark green, fine to medium grained, appears an ultramafic rock probably a komatiite. Trace to 0.5% fine pyrite disseminations.
N450958	578896	5334254	0.024	SD13188178	12/10/2013	Ultramafic	The rock is dark green, fine to medium grained, appears an ultramafic rock probably a komatiite. Nil sulphides.
N450959	578952	5334259	<0.005	SD13188178	12/10/2013	Komatiite	Medium grey, fine to medium grained, massive and contains 1% ferromagnesians. Trace pyrite disseminations.
N450960	578884	5334216	<0.005	SD13188178	12/10/2013	Altered Ultramafic	Light grey, medium grained, hard, appears recrystallized and contains 1% ferromagnesians. Altered ultramafics.
N450961	578950	5334150	<0.005	SD13188178	12/10/2013	Ultramafic	Medium grey, fine to medium grained, flacky, massive and contains 1% ferromagnesians. Trace pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							disseminations.
N450962	578895	5334050	0.055	SD13188178	12/10/2013	Metavolcanics	Greenish grey, fine to medium grained, chlorite altered metavolcanics. Flatted grains. 0.5% fine pyrite disseminations.
N450963	579053	5334153	<0.005	SD13188178	12/10/2013	Ultramafic	Medium grey, fine to medium grained, massive and contains 1% ferromagnesians. Ultramafic rock. Nil sulphides.
N450964	579005	5334152	<0.005	SD13188178	12/10/2013	Quartzite	This sample is taken from a pile of huge boulders and possibly outcrops. The sample is white, massive and crystalline quartzite rock. Trace pyrites on the matrix.
N450965	579001	5334256	0.114	SD13188178	12/10/2013	Metavolcanics	This rock sample is taken from a 2m x 2m outcrop on a 20 cm wide vein that trends 170 degrees and dips vertically. 0.5% fine pyrite disseminations observed on the metavolcanics hostrock.
N450967	579146	5334357	<0.005	SD13188178	12/10/2013	Altered Wacke	This outcrop is 2m x 2m exposure. The rock sample have a granular texture suggesting a sedimentary origin. It is medium grey color, fine to medium grained chlorite altered wacke. Trace pyrite disseminations.
N450968	579146	5334298	<0.005	SD13188178	12/10/2013	Wacke	medium grey, medium grained, granular texture Timiskaming wacke. Trace pyrite disseminations.
N450969	579100	5334255	0.009	SD13188178	12/10/2013	Wacke/Conglomerate	Taken from a road outcrop at the top of the ridge. The exposure show sub-rounded, polimictic clasts cemented by

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fine to medium grained wacke groundmass. It is part of the Timiskaming sediments. Nil sulphides.
N450970	579152	5334206	0.018	SD13188178	12/10/2013	Wacke/Conglomerate	Taken from a roadside outcrop. The exposure show sub-rounded, polimictic clasts cemented by fine to medium grained wacke groundmass. It is part of the Timiskaming sediments. Nil sulphides.
N440861	582009	5333155	0.007	SD13188177	12/10/2013	Spotted Trachyte	Large well exposed outcrop near tower road. Massive. Weathers maroon grey. Fresh surface is medium grey with maroonish and/or white phenocrysts. Spotted trachyte with minor veining but no visible py. Weakly magnetic.
N440862	581946	5332746	<0.005	SD13188177	12/10/2013	Spotted Trachyte	Low moss and ovb covered massive mounds just north of power lines. Weathers brown green/grey. Fresh-moroon spots in a medium to dark grey fine grained groundmass. Red spotted trachyte with no veining or py.
N440863	582145	5332509	0.052	SD13188177	12/10/2013	Spotted Trachyte	Low profile moss crowned mound weakly foliated (E-W) and dipping sub-vertically. Weathers brown grey. Fresh surface is dark grey fine grained trachyte with reddish spots and some rusty veining near outer surface with localized py around rusty veins.
N451914	581895	5333045	<0.005	SD13188177	12/10/2013		The big uncovered outcrop was sampled. The rock is grey color, fine grained and massive. There is no pyrite and vein. The rock have no foliation or

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							bedding. It is intermediate Trachyte
N451915	581850	5332703	0.019	SD13188177	12/10/2013		Fine grained and massive, grey color, no foliation on the fresh surface, no vein. The sample mineralized by fine grained disseminated pyrite up 0.5 %. This sample was taken from the very large uncovered outcrop located on the power line.intermediate Trachyte
N451916	581852	5332906	<0.005	SD13188177	12/10/2013		Pal gery to green color, fine grained and massive, no foliation or bedding, no pyrite and no veins. This is an intermediate Trachyte and was taken from a small covere outcrop on the hill.
N451917	581851	5333044	0.008	SD13188177	12/10/2013		The sample was taken from a big covered outcrop. The rock is medium green grey color. Due to alteration it contains some feldespar spots. It is massive and fine to medium grained. There is no pyrite and no veins. Trachyte
N451918	581831	5333106	<0.005	SD13188177	12/10/2013		Green to pal green color, massive and fine to medium grained. No pyrite and no vein. There is no alteration on the fresh surface. Trachte
N451919	582295	5332404	<0.005	SD13188177	12/10/2013		The Sample was taken from a outcrop look like a big bolder. There is no foliation but the rock shows weakly bedding. There is no pyrite and no veins. Rock is pal green and fine grained. The surface strongly altered.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
H749465	577705	5333605	<0.005	SD13188177	12/10/2013	Trachyte	Very fine-grained, orange, trachyte?. Moderate pervasive hematite and weak pervasive sericite alteration. Few medium-grained plagioclase phenocrysts. Rare quartz-carbonate veinlets. Rare pyrite.
H749467	577656	5333599	<0.005	SD13188177	12/10/2013	Trachyte	Fine- to coarse-grained, orangish trachyte. Moderate pervasive hematite. Weak patchy sericite limited to leucite phenocrysts. Rare quartz-carbonate veinlets. Rare pyrite.
H749468	577558	5333602	<0.005	SD13188177	12/10/2013	Trachyte	As sample H749467, but leucite phenocrysts moderately stretched.
H749469	577503	5333606	<0.005	SD13188177	12/10/2013	Trachyte	Fine- to coarse-grained, orangish trachyte. Moderate pervasive hematite. Weak patchy sericite limited to leucite phenocrysts. Rare quartz-carbonate veinlets. Rare pyrite.
H749470	577447	5333609	0.01	SD13188177	12/10/2013	Trachyte	Fine- to medium-grained, green trachyte. Medium-grained leucite phenocrysts. Strong pervasive sericite and weak patchy hematite alteration. Few quartz-ankerite fracture filling veinlets. Rare pyrite.
H749471	577389	5333556	0.021	SD13188177	12/10/2013	Sediment	Fine- to medium-grained, grey sediment. Medium-grained chloritic and hematitic fragments, subangular to rounded. Pervasive moderate chlorite and patchy moderate hematite alteration. Few quartz-carbonate veinlets. Rare pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
H749472	577445	5333363	0.005	SD13188177	12/10/2013	Sediment	Very fine- to fine-grained, light grey sediment. Ultramafic component shown as flecks of fuchsite throughout. Moderate pervasive sericite alteration. Some ankerite veinlets. Few quartz veins, cm-scale. Rare pyrite.
H749473	577445	5333496	<0.005	SD13188177	12/10/2013	Sediment	Fine- to medium-grained, grey sediment. Medium-grained chloritic and hematitic fragments, sub-angular to rounded. Few quartz-carbonate veinlets. Rare pyrite.
H749474	577500	5333551	<0.005	SD13188177	12/10/2013	Trachyte	Fine- to coarse-grained, red and grey trachyte. Coarse-grained hematitic roundish vugs. Patchy strong hematite and weak pervasive sericite alteration. Few quartz-carbonate veinlets. Rare pyrite.
H749475	577562	5333551	<0.005	SD13188177	12/10/2013	Trachyte	Fine- to coarse-grained, green and red trachyte. Coarse-grained roundish hematitic vugs. Patchy strong hematite and pervasive strong sericite alteration. Rare quartz-carbonate veinlets. Rare pyrite.
H749476	577755	5333559	0.006	SD13188177	12/10/2013	Trachyte	Fine- to coarse-grained, green and red trachyte. Coarse-grained roundish hematitic vugs. Patchy strong hematite and pervasive strong sericite alteration. Rare quartz-carbonate veinlets. Rare pyrite.
H749477	577793	5333561	<0.005	SD13188177	12/10/2013	Trachyte	Fine- to coarse-grained, green and red trachyte. Coarse-grained roundish hematitic vugs. Patchy strong hematite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							and pervasive strong sericite alteration. Rare quartz-carbonate veinlets. Rare pyrite.
N443891	581351	5334907	<0.005	SD13188177	13/10/2013	Porphyry	light red green fine grained porphyry with 1 to 3mm subrounded phenocrysts
N443892	581347	5334941	0.09	SD13188177	13/10/2013	Porphyry	light green fine grained weakly folated porphyry with pyrite chlorite hairline stringers
N443893	581351	5335505	0.01	SD13188177	13/10/2013	Porphyry	light red fine grained porphyry with strong oxidation at surface
I277560	581454	5334957	0.007	SD13188178	13/10/2013		
I277561	581449	5334908	0.008	SD13188178	13/10/2013		
I277562	581453	5334860	0.005	SD13188178	13/10/2013		
I277563	581503	5334757	<0.005	SD13188178	13/10/2013		
I277564	581506	5334804	<0.005	SD13188178	13/10/2013		
I277565	581499	5335043	0.008	SD13188178	13/10/2013		
I277567	581550	5335046	0.019	SD13188178	13/10/2013		
N440864	581645	5333195	0.006	SD13188177	13/10/2013	Spotted Trachyte	West side of small valley, low ridge with mossy outcrops. Massive. Weathers light green grey and phenocrysts appear to have weathered out giving a pocked texture. Fresh surface is medium to dark grey fine grained trachyte with 5-10% reddish maroon phenocrysts. Red spotted trachyte with no veining or py.
N440865	581656	5333101	0.006	SD13188177	13/10/2013	Spotted Trachyte	East side of small valley. Good exposure. Fairly steep slope/face weathers light green grey. Massive. Fresh surface has dark green spots/phenocrysts in a fine grained matrix. Spotted trachyte with no veining, no visible py, some rusty

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							reddish alteration and is moderately magnetic.
N440867	581650	5333000	<0.005	SD13188177	13/10/2013	Trachyte	Small ridge, good exposure. Massive, weathers light brown grey. Fresh- med grey with pinkish red phenocrysts in fine grained trachyte. Weakly magnetic, minor veining but no py.
N440868	581653	5332845	<0.005	SD13188177	13/10/2013	Trachyte	Low profile moss and ovb covered slope- could be boulders. Weak foliation E-W dipping subvertically. Weathers light green grey. Fresh- medium to dark grey fine grained magnetic trachyte with no veining or visible py.
N451920	581752	5333199	<0.005	SD13188177	13/10/2013		Rock is pal green and medium to coarse grained. The rock strongly altered and contains whitish feldspar. It seems it is an intrusive rock. There is no pyrit and no vein. The sample was taken from the edge of the outcrop very close to communiation tower.
N451921	581754	5333158	<0.005	SD13188177	13/10/2013		This is Trachyte rock. Green color and massive, fine to medium grained, no pyrite and no veins. The sample was taken from the base of tower. It is and uncovered outcrop.
N451922	581746	5333106	<0.005	SD13188177	13/10/2013		pal green, fine grained and massive, no pyrite, no veins. There is trench very close to this point, but this is not in the rock. The trench has diged in overburden. Thrachyte

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451923	581744	5332947	0.044	SD13188177	13/10/2013		The sample was taken from a small outcrop on the side of the hill. It is pal green and fine grained. The sample contains fine grained pyrite and some splash of chalcopyrite. This rock altered and contains some creamy feldspar.
N451924	581745	5332750	0.021	SD13188177	13/10/2013		Surface strongly altered. Pal green and fine grained. There is no pyrite no veins. The sample was taken from the large uncovered outcrop located on the power line.
N451925	581800	5332756	0.046	SD13188177	13/10/2013		Big uncovered outcrop on the power line was sampled. The rock is pal green and fine to medium grained. There is no pyrite. A vein wide 5mm cross the rock at 45 . This is terachyte.
N450971	578542	5334346	<0.005	SD13188178	13/10/2013	Wacke	Medium grey, fine to medium grained, granular texture, wacke. Nil sulphides.
N450972	578545	5334307	0.005	SD13188178	13/10/2013	Altered Wacke	Brownish grey, strongly weathered at surface, medium grained, granular texture, hematite altered wacke. Trace pyrites.
N450973	578542	5334252	0.071	SD13188178	13/10/2013	Altered Wacke	Brownish grey, strongly weathered at surface, medium grained, granular texture, hematite altered wacke. Nil pyrites observed.
N450974	578553	5334156	0.008	SD13188178	13/10/2013	Altered Wacke	Beige color, fine to medium grained, granular texture, sericite altered wacke. Trace pyrite disseminations.
N450975	578542	5334046	0.013	SD13188178	13/10/2013	Conglomerate	Medium grey, medium to coarse grained, matrix supported conglomerate of the Timiskaming suite. Polimictic.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Trace pyrite disseminations.
N450976	578506	5334049	0.017	SD13188178	13/10/2013	Altered Conglomerate	Medium grey, medium to coarse grained, matrix supported conglomerate of the Timiskaming suite. Polimictic. 0.5% fine pyrite disseminations.
N450977	578497	5334109	0.038	SD13188178	13/10/2013	Altered Wacke	This sample is taken from a trench. It is beigish grey, medium grained, albitized wacke. It appears recrystallize. 1%- 2% fine pyrite disseminations.
N450978	578497	5334193	0.012	SD13188178	13/10/2013	Altered Wacke	This sample is taken from an outcrop of pinkish grey, fine to medium grained, hematite altered wacke. It also appears recrystallize. Trace to 0.5% fine pyrite disseminations.
N450979	578502	5334308	0.094	SD13188178	13/10/2013	Altered Wacke	This sample is taken from an outcrop of pinkish grey, fine to medium grained, hematite altered wacke. It also appears recrystallize. Trace to 0.5% fine pyrite disseminations.
N450980	578502	5334353	0.054	SD13188178	13/10/2013	Conglomerate/Wacke	This sample is taken from a huge outcrop of Timiskaming suite showing conglomerate/wacke interbeds. The sample collected is an albitized wacke matrix. Light grey color with patches of yellow green sericite alteration. Trace to 0.5% fine pyrite disseminations.
N450981	578450	5334395	0.037	SD13188178	13/10/2013	Altered Wacke	This sample is taken from a 1m x 2m outcrop. The sample contains a 1 cm secondary quartz vein hosted in a medium grey, medium grained, granular texture, chlorite altered wacke. 0.5%

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fine pyrite disseminations.
N450982	578451	5334360	0.009	SD13188178	13/10/2013	Pebbly Wacke	This sample appears recrystallize partially but the protolith is pebbly wacke. It is medium grey and medium grained. Trace pyrite disseminations.
N450983	578454	5334248	0.487	SD13188178	13/10/2013	Wacke/Conglomerate	Medium grey, medium grained, granular texture wacke/matrix supported conglomerate. Nil sulphides.
N450984	578449	5334203	0.074	SD13188178	13/10/2013	Altered Wacke	The sample is beigish grey color, fine to medium grained, albitized wacke containing 1% fine pyrite disseminations.
N450985	578444	5334107	0.009	SD13188178	13/10/2013	Altered Wacke	This sample is taken from a bedded outcrop. Beddings attitude is 230 degrees dipping 85 degrees to the NW. It is brownish grey, medium grained, hematite altered wacke containing 0.5% fine pyrite disseminations.
N451926	581799	5332950	0.015	SD13188177	13/10/2013		The sample was taken from a piece of rock on the ground that was located very close to the outcrop. This sample strongly mineralized by cupper minerals such as azorite, malachyte, bornite, pyrite and cachopyrite.
N440869	581550	5333201	<0.005	SD13188177	14/10/2013	Spotted Trachyte	Top of hill, low ridge- good exposure with some moss. Weakly foliated E-W dips sub-vertically and weathers beige grey with weathered out pocks. Very weakly magnetic. Fresh surface is medium grey fine grained trachyte with

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							maroon phenocrysts that become rusty toward weathered surfaces. No veining or visible py.
N440870	581550	5332956	<0.005	SD13188177	14/10/2013	Spotted Trachyte	Low ridge some moss, weakly foliated E-W dipping sub-vertically weathers beige grey with weathered out pocks. Moderately magnetic. Fresh surface is dark grey fine grained trachyte with reddish phenocrysts that become rusty closer to weathered surfaces. No veining. Trace euhedral py. Some peach coloured alteration streaks.
N440871	581549	5332896	0.005	SD13188177	14/10/2013	Trachyte	Mossy outcrop foliated E-W dipping sub-vertically. Weathers blueish grey. Moderately magnetic. Fresh- dark grey fine grained trachyte with some peach alteration streaks and micro-veining. No visible py.
N440872	581550	5332852	<0.005	SD13188177	14/10/2013	Trachyte	Low ovb covered ridge foliated E-W dipping sub-vertically. Weathers brownish grey with some rust. Moderately magnetic. Fresh- dark grey fine grained trachyte with minor veining. No visible py.
N440873	581597	5332848	<0.005	SD13188177	14/10/2013	Trachyte	Ovb covered outcrop foliated E-W dips sub-vertically and weathers green grey. Weakly magnetic. Fresh- light to medium grey fine grained trachyte with minor veining and no visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451927	581501	5333647	<0.005	SD13188177	14/10/2013		fine grained and massive, pal green color, no foliation on the fresh surface, no vein and no pyrite. This sample was taken from the outcrop that is possible to be bolder .intermediate Trachy
N451928	581449	5333706	<0.005	SD13188177	14/10/2013		Big uncovered outcrop on the rail road was sampled. The rock is green color fine grained and massive. There is no pyrite and no vein. This is tarachyte.
N451929	581453	5333499	<0.005	SD13188177	14/10/2013		The rock on the surface strongly weathered. It is whitish to creamy color. Fresh surface is pal green. The sample is fine grained and massive. There is no mineralization and veining. The sample was taken from a big outcrop on the uphill.
N451930	581450	5333198	<0.005	SD13188177	14/10/2013		Green color, massive and fine grained. No pyrite and no vein. There is no alteration on the fresh surface. The sample was taken from a big outcrop located on the side of wet land Intermediate Trachte
N451931	581446	5333103	<0.005	SD13188177	14/10/2013		The rock has green color, massive and fine grained. No pyrite and no vein. There is no alteration on the fresh surface. The sample was taken from a big outcrop located on the side of wet land Intermediate Trachte
N451932	581447	5332998	<0.005	SD13188177	14/10/2013		The sample was taken from a big outcrop on the side of hill. The rock is fine grained and massive with pal green color. There is no pyrite and no veins. It

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							shows feldspar alteration inside sample. The rock is fine grained and massive with pal green color. It seems the rock is trachyte.
N451934	581451	5332853	0.008	SD13188177	14/10/2013		The rock shows moderate chloride and sericite alteration. Fine grained massive and grey color. No pyrite, no vein. The sample was taken from a huge uncovered outcrop.
N451935	581503	5332802	<0.005	SD13188177	14/10/2013		Pal green, massive and fine grained. There is no pyrite, no veins and no foliation or bedding. The sample was taken from the large uncovered outcrop located on the power line.
N451936	581509	5332852	<0.005	SD13188177	14/10/2013		The rock shows moderate alteration. It is pal green, fine grained and massive. The outcrop is huge and located on the side of the hill. There is no pyrite and no vein.
N451937	581499	5333146	<0.005	SD13188177	14/10/2013	Intermediate Trachyte	The sample was taken from a covered outcrop on the hill. The rock is pal green, massive and fine grained. There is no pyrite and no vein, no foliation. The rock is weakly magnetic. Intermediate Trachyte
N451938	581501	5333451	0.008	SD13188177	14/10/2013	Trachyte	Fine grained, massive and pal green color. No pyrite, no veins and no foliation or bedding. Trachyte flow
I277568	581801	5334954	<0.005	SD13188178	14/10/2013		
I277569	581796	5334750	<0.005	SD13188178	14/10/2013		
I277570	581851	5334656	<0.005	SD13188178	14/10/2013		

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I277571	581848	5334744	0.259	SD13188178	14/10/2013		
I277572	581851	5334846	<0.005	SD13188178	14/10/2013		
I277573	581854	5334902	<0.005	SD13188178	14/10/2013		
I277574	581899	5335356	0.105	SD13188178	14/10/2013		
I277575	581903	5335190	<0.005	SD13188178	14/10/2013		
I277576	581897	5334794	<0.005	SD13188178	14/10/2013		
I277577	581904	5334700	<0.005	SD13188178	14/10/2013		
I277579	581947	5335095	<0.005	SD13188178	14/10/2013		
N443894	581607	5335460	0.014	SD13188177	14/10/2013	Porphyry	light green red fine grained porphyry
N443895	581598	5335059	0.011	SD13188177	14/10/2013	Porphyry	light red green fine grained porphyry with very few phenocrysts
N443896	581647	5334901	<0.005	SD13188177	14/10/2013	Porphyry	light green fine grained porphyry
N443897	581650	5335039	<0.005	SD13188177	14/10/2013	Intermediate Metavolcanic	light green fine grained foliated or weakly sheared intermediate metavolcanic
N443898	581650	5335349	0.054	SD13188177	14/10/2013	Intermediate Metavolcanic	light green fine grained sheared intermediate metavolcanic. 1 to 2% fine grained disseminated pyrite and moderate pervasive ankerite alteration
N443900	581655	5335394	0.626	SD13188177	14/10/2013	Porphyry	pink fine grained weakly foliated porphyry
N443901	581705	5335364	0.401	SD13188177	14/10/2013	Porphyry	light green fine grained sheared porphyry with 1 to 2% fine grained disseminated pyrite and weak ankerite alteration
N443902	581695	5335052	<0.005	SD13188177	14/10/2013	Intermediate Metavolcanic	light red grey fine grained weakly foliated intermediate metavolcanic. Mm scale quartz veins parallel to foliation
N443903	581703	5334859	<0.005	SD13188177	14/10/2013	Porphyry	grey fine grained porphyry
N443904	581751	5335339	0.098	SD13188177	14/10/2013	Porphyry	light red green fine grained sheared porphyry. 2% fine grained disseminated

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pyrite and galena stringers
L767516	578388	5334356	0.594	SD13188178	14/10/2013	Meta-Sediments	A gently inclined ascent up a north facing ridge. Outcrop jutting up from the slope, 5m area. Typical meta-sediment; beige and siliceous, trace disseminations of <1mm py, rust weathering. Cryptic molybdenum of specularite laminations (soft and purple metallic); secondary weathering (Fe) or mineralization (Mo)?
L767517	578407	5334256	0.038	SD13188178	14/10/2013	Meta-Sediment	On top of the ridge, flat with 50cm upwellings/heaves of outcrop. Typical meta-sediment with 0.5% fine, <1mm disseminations of py in the matrix. Siliceous.
L767518	578354	5334103	<0.005	SD13188178	14/10/2013	Syenite	Going back north along the ridgeline. More ~50cm outcroppings along otherwise flat terrain (think of ornamentation like a shell). Grungy syenite: grey (fresh) matrix with heavily degraded/cryptic 4mm plag grains. Weathered surface is grey-green-red.
L767519	578362	5334219	0.032	SD13188178	14/10/2013	Meta-Sediments	An east-west trench 50-100cm high. Typical meta-sediments with trace lacey 2mm blebs of <1mm pyrite disseminated within the matrix.
L767520	578354	5334266	0.048	SD13188178	14/10/2013	Meta-Sediments	A 1-2m high north-south finger of outcrop. Meta-sediments with trace <1mm disseminated pyrite and siliceous.
L767521	578353	5334324	0.048	SD13188178	14/10/2013	Meta-Sediments	The ridge is beginning to dip north gently exposing knobs (1m wide) of outcrop. Typical meta-sediments,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							siliceous.
L767522	578361	5334408	0.155	SD13188178	14/10/2013	Meta-Sediments	Going down the slope of the ridge, more jutting outcrop. Meta-sediments, trace disseminated pyrite.
L767523	578290	5334419	0.012	SD13188178	14/10/2013	Meta-Sediments	Ascending the ridge from the north, passed numerous glacial erratics. Arrived at first outcrop; rising out of the slope and is 2-3m high and 10m wide. Typical meta-sediments.
L767524	578307	5334352	0.086	SD13188178	14/10/2013	Meta-Sediments	Moving south up the ridge we come to another terrace of outcrop. Typical meta-sediments; siliceous.
L767525	578297	5334258	0.061	SD13188178	14/10/2013	Meta-Sediments	A ~5m high and 10m wide outcrop. Typical meta-sediments with disseminated specularite and blebs (2-3mm) of quartz-calcite (milky)
L767526	578251	5334118	<0.005	SD13188178	14/10/2013	Porphyry	Walking back north up the ridge. I came across a terrace of outcrop. The outcrop is composed of a poorly developed porphyry with a fine grained grey matrix with 15% 2-4mm rounded/bean shaped plag grains which are degraded. The outcrop is a weathered rust colour.
L767527	578242	5334249	0.245	SD13188178	14/10/2013	Meta-Sediments	A 50cm high east-west terrace of outcrop. Typical meta-sediments with 1% 1-3mm sheeted quartz-calcite stringers.
L767528	578249	5334330	0.08	SD13188178	14/10/2013	Meta-Sediments	A "Y" shaped trench partially flooded. Difficult to determine protolith. Fresh matrix is light grey with heavy SiO ₂ and calcite precipitate. Matrix contains 0.5%

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							diseminated pyrite. Would guess it is a meta-sediments with SiO ₂ hydrothermal alteration.
L767529	578266	5334397	0.015	SD13188178	14/10/2013	Meta-Sediments	Typical meta-sediments, siliceous and Fe-Mg weathering. Outcrop is a terrace 3-4m high overlooking mud lake. The matrix is more of a grey colour than beige.
L767530	578264	5334459	0.176	SD13188178	14/10/2013	Meta-Sediments	A 2-3m terrace of outcrop overlooking mud lake. Typical meta-sediments, siliceous.
L767531	578257	5334550	0.089	SD13188178	14/10/2013	Meta-Sediments	A 10m high north facing cliff marking the end of the ridge. Typical meta-sediments. Trace amounts of diseminated pyrite.
N450986	578196	5334551	<0.005	SD13188178	14/10/2013	Wacke	Medium grey, medium grained, granular texture, chlorite altered wacke.
N450987	578204	5334449	0.515	SD13188178	14/10/2013	Altered Wacke	This sample is taken from an outcrop. The surface is weathered brown in color but the inside is medium greenish grey, fine to medium grained, granular texture, sericite and chlorite altered, and contains 0.5% fine pyrite disseminations.
N450988	578195	5334151	0.005	SD13188178	14/10/2013	Wacke	Medium grey, medium grained, granular texture, chlorite altered wacke. Nil pyrites.
N450989	578205	5334055	<0.005	SD13188178	14/10/2013	Altered Wacke	This outcrop exposure shows brownish grey, medium grained, granular texture hematite altered wacke. No sulphides associated.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N450990	578148	5334049	0.023	SD13188178	14/10/2013	Altered Wacke	This sample is taken from a bedded outcrop that trends 20 degrees and dips 50 deg to the NW. Light grey, fine to medium grained, appears recrystallize protoalbitite wacke.
N450991	578130	5334246	0.016	SD13188178	14/10/2013	Wacke	Taken from a huge outcrop of greenish grey, medium grained, granular texture, chlorite altered wacke. No sulphides associated.
N450992	578150	5334356	0.041	SD13188178	14/10/2013	Wacke	Medium grey, medium grained, granular texture, chlorite altered wacke.
N450993	578153	5334450	<0.005	SD13188178	14/10/2013	Wacke	This sample is taken from an outcrop 1m x 1m exposure. Medium grey, medium grained, granular texture, chlorite altered wacke. Trace pyrite disseminations observed.
N450994	578148	5334500	0.017	SD13188178	14/10/2013	Wacke	Dark greenish grey, medium grained, granular texture, chlorite altered wacke.
N450995	578096	5334454	0.198	SD13188178	14/10/2013	Altered Wacke	This sample is taken from an outcrop exposed by the trench. The sample is light to medium grey, fine to medium grained, appears recrystallize protoalbitite wacke. It contains 1% to 2% fine pyrite disseminations.
N450996	578102	5334245	0.016	SD13188178	14/10/2013	Altered Wacke	This sample is similar as 95 except that the mineralization is weaker. This sample is also taken from an outcrop exposed by the trench. The sample is light to medium grey, fine to medium grained, appears recrystallize protoalbitite wacke. It contains 0.5% to 1% fine pyrite disseminations.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N450997	578097	5334053	0.005	SD13188178	14/10/2013	Altered Wacke	This sample is taken from an outcrop in the scarpment. The sample is light to medium grey, fine to medium grained, appears recrystallize protoalbitite wacke. Mineralization weakens to trace to 0.5% fine pyrite disseminations.
N450998	578055	5334147	0.009	SD13188178	14/10/2013	Altered Wacke	This sample is taken from an outcrop. The sample is light to medium grey, fine to medium grained, appears recrystallize protoalbitite wacke. It contains 0.5% to 1% fine pyrite disseminations.
N451000	578047	5334506	0.006	SD13188178	14/10/2013	Wacke	This outcrop is 2m x 2 m exposure. The sample collected is medium grey, medium grained, granular texture wacke containing trace to 0.5% fine pyrite disseminations.
N459601	578002	5334557	<0.005	SD13188178	14/10/2013	Wacke	This outcrop contains dark green, medium grained, granular texture, chlorite altered wacke. No sulphides observed on the rock sample.
L767532	578064	5334510	0.015	SD13188178	15/10/2013	Meta-Sediment	Starting line on ridge. 50cm high exposure of outcrop. Typical meta-sediment.
L767534	578051	5334590	0.02	SD13188178	15/10/2013	Meta-Volcanic	Continuing north along the ridge; ~50cm high outcrop. Meta-volcanic: phylitic (pelite?) texture, chloritic green colour (chlorite facies), brown (weathered), fine grained.
L767535	578048	5334638	0.005	SD13188178	15/10/2013	Meta-Volcanics	Possible trench, 1m wide and 1m deep meta-volcanics, same as before except it is medium grained.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767536	578038	5334898	0.008	SD13188178	15/10/2013	Meta-Sediments	Bottom of the ridge; final terrace. Typical meta-sediments with trace disseminated pyrite.
L767537	578099	5334720	<0.005	SD13188178	15/10/2013	Meta-Volcanics	Walking south to first terrace of ridge which is ~1m high. Meta-volcanics: medium-coarse grained, sub gneissic texture/banding. Chlorite-amphibole-biotite minerals.
L767538	578094	5334640	<0.005	SD13188178	15/10/2013	Meta-Volcanics	A east-west striking trench. Meta-volcanics: chlorite facies (grey-green fresh colour), sub pelite facies (hornfel ?), 0.5% lacey disseminated py (<1mm grains in 1-2mm patches).
L767539	578156	5334658	0.016	SD13188178	15/10/2013	Meta-Volcanics	Walking north along next line. Outcrop is along a cleft cliff exposure. Meta-volcanics: chloritic; fine grained.
L767540	578140	5334703	<0.005	SD13188178	15/10/2013	Meta-Volcanics	Continuing north; the ridge begins to slope down revealing outcrop. Meta-volcanics -mafics, does not look like chloritic facies (grey fresh colour).
L767541	578742	5334773	0.018	SD13188178	16/10/2013	Syenite	A 5x5m area outcrop which is ~50cm high. Looks like an equigranular syenite (1S), medium grained potassium feldspar, some weak SiO2 ?alteration; hammer strikes make sparks (flinty?).

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767542	578745	5334571	0.205	SD13188178	16/10/2013	Meta-Sediments	A 1-2m deep trench striking at 130 degrees (southeast). Meta-sediments. Moderately to heavily saturated with SiO2 plaq and 2-5mm quartz stockwork. The sediment matrix is beige outside of the alteration. The rock is a red-grey colour (fresh). The SiO2 alteration looks like agate. The rock is easy to break regardless (not like a pluton). There is 0.5-1% pyrite disseminated within the sediment matrix and SiO2 alteration but the pyritization seems to be confined to the centre of the trench (different strike?). The pyrite grains are <1mm and form 2mm lacey webs.
L767543	577713	5334458	<0.005	SD13188178	16/10/2013	Mafic Intrusive	A north-south 15x5m area tabular outcrop that is <1m high. Ultramafic, medium grained, dark grey fresh and weathered colour.
L767544	577854	5335703	0.023	SD13188178	17/10/2013	Sandstone	A F150 truck sized outcrop. Sediments: grey (fresh), well sorted, fine to medium grained (feels sandy), soft to scratch with steel.
L767545	577857	5335801	0.006	SD13188178	17/10/2013	Mudstone	Fine grained wacke/mudstone? Grey homogenous rock with curved, conchoidal breaks, no HCl to test. Trace pyrite <1mm in grain size. A 5m high outcrop.
L767546	577885	5335771	0.017	SD13188178	17/10/2013	Mudstone	Fine grained wacke/mudstone? Grey homogenous rock with curved, conchoidal breaks, no HCl to test. Northern ridge seems to be composed

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							of it and extends along the topo contour.
L767547	577956	5335645	<0.005	SD13188178	17/10/2013	Sandstone	Ridge overlooking sand pit. Bleached sediments. Sandstone with <1% pebbles mixed in, well sorted and soft. The grains appear to be homogeneous (silica?) the pebbles look like chert or chert altered.
L767548	577956	5335698	0.214	SD13188178	17/10/2013	Polymict Conglomerate	A ~2m high terrace. Conglomerate (Polymict) Sandstone matrix (fine grained), Matrix supported clasts, Clasts are pebbles sized and composed of igneous rocks (syenite, porphyry) as well as cherty rocks, moderately sorted. There are trace amounts of pyrite disseminated within the sandstone matrix (<1mm grains).
L767549	578193	5335546	0.007	SD13188178	17/10/2013	Polymict Conglomerate	An about east-west trending bluff of outcrop. Conglomerate (Polymict) Sandstone matrix (fine grained), Matrix supported clasts, Clasts are pebbles sized and composed of igneous rocks (syenite, porphyry) as well as cherty rocks, moderately sorted.
L767550	578466	5335378	0.036	SD13188178	18/10/2013	Polymict Conglomerate	A ~2m high terrace along the ridge line. Conglomerate (Polymict) Sandstone matrix (fine grained), Matrix supported clasts, Clasts are pebbles sized and composed of igneous rocks (syenite, porphyry) as well as cherty rocks, moderately sorted.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767551	578443	5335558	<0.005	SD13188178	18/10/2013	Altered Sandstone	A cryptic grey sandstone with 1-2mm subround red ?chert blebs or is this altered syenite? Outcrop is a peak (one of several) ~3m high.
L767552	578454	5335785	<0.005	SD13188178	18/10/2013	Sandstone	In a semi-crescent shaped ravine with outcrop exposed along the slopes. Medium grained matrix. Metamorphosed? Sandstone with <1mm euhedral fresh chlorite mineralization. Pelite?
L767553	578499	5335660	<0.005	SD13188178	18/10/2013	Sandstone	A container truck sized outcrop on the ridge. Sandstone. Medium grained, grey (fresh/weathered), well sorted, weakly siliceous.
L767554	578493	5335574	0.006	SD13188178	18/10/2013	Meta-Sediments	An Eighteen wheeler sized north-south striking outcrop. Typical bleached beige meta-sediments with siliceous alteration and quartz stringers 1% abundant and 2-3mm thick.
N459602	577998	5334650	<0.005	SD13188178	15/10/2013	Altered Wacke	This sample is taken from a 1m x 1m outcrop exposure. It is brownish grey, fine to medium grained, granular texture, hematite altered wacke. No pyrites were observed.
N459603	578001	5334850	<0.005	SD13188178	15/10/2013	Altered Wacke	This sample is taken from a 1m x 1m outcrop exposure. It is reddish brown, wholly weathered, medium grained, granular texture, hematite altered wacke. No pyrites were observed.
N459604	577996	5334948	<0.005	SD13188178	15/10/2013	Altered Wacke	The sample is beigish grey in color, fine to medium grained, granular texture, sericite altered wacke. Trace to 0.5%

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							fine pyrite disseminations present.
N459605	577848	5334803	<0.005	SD13188178	15/10/2013	Wacke	The rock is medium grey color, medium grained, granular texture, wacke metased. No pyrites were observed in this sample.
N459606	577904	5334802	<0.005	SD13188178	15/10/2013	Altered Wacke	This sample is taken from an outcrop exposed by the rench. It is beigish grey, fine to medium grained, graular, partly recrystallized, albitized wacke. Trace to 0.5% pyrite disseminations.
N459607	577849	5334753	<0.005	SD13188178	15/10/2013	Feldspar Porphyry	This outcrop is exposed along the road. It is porphyritic, purplish greenish grey color, medium to coarse grained Feldpar porphyry. Felspar phenos accounted for 20%. Nil sulphides.
N459608	577951	5334750	0.005	SD13188178	15/10/2013	Wacke	This sample is taken from a huge outcrop. It is brownish grey, medium to coarse grained, granular texture, polimictic, pebbly wacke. No pyrites were observed.
N459609	577948	5334804	<0.005	SD13188178	15/10/2013	Wacke	The rock is dark green in color due to pervasive chloite alteration, medium grained, granular, wacke. No pyrites were observed.
N459610	577951	5334904	<0.005	SD13188178	15/10/2013	Wacke	This sample is brownish grey, surface weathered, medium grained, limonite veinings noted, granular texture, wacke. No pyrites were observed.
N459611	577955	5334396	0.4	SD13188178	16/10/2013	Wacke	This sample is taken from an outcrop containing quartz stockworks hosted in medium grey, fine to medium grained,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							chlorite altered wacke. Trace to 0.5% pyrite disseminations.
N459616	578098	5335493	<0.005	SD13188178	17/10/2013	Conglomerate	This sample is taken from a 3m x 3m outcrop exposure of Timiskaming conglomerate assembly. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459617	578097	5335553	<0.005	SD13188178	17/10/2013	Conglomerate	This sample is taken from an outcrop at the top ridge. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459618	578054	5335599	<0.005	SD13188178	17/10/2013	Conglomerate	The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459619	578106	5335706	<0.005	SD13188178	17/10/2013	Metasediments	Reddish brown, weathered surface, fine to medium grained hematite altered wacke. Specularite and quartz stringers present. Nil sulphides.
N459620	578051	5335656	0.012	SD13188178	17/10/2013	Conglomerate	The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459621	578004	5335646	0.005	SD13188178	17/10/2013	Conglomerate	This sample is taken from a 3m x 3m outcrop exposure of Timiskaming conglomerate assembly. The sample collected is polimictic, clast supported

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459622	578096	5335897	<0.005	SD13188178	17/10/2013	Wacke	This outcrop show reddish grey, medium grained, granular texture, hematite altered, pebbly wacke. Nil sulphides.
N459623	578100	5335754	<0.005	SD13188178	17/10/2013	Wacke	This outcrop is medium grey, medium grained dull and granular texture, boring (unaltered) wacke. Nil sulphides.
N459624	578147	5335708	<0.005	SD13188178	17/10/2013	Conglomerate	This sample is taken from an outcrop at the top ridge. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459625	578148	5335547	<0.005	SD13188178	17/10/2013	Conglomerate	This sample is taken from a huge outcrop. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459626	578258	5335399	0.006	SD13188178	18/10/2013	Conglomerate	This sample is taken from a huge outcrop. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459627	578304	5335406	0.007	SD13188178	18/10/2013	Conglomerate	This sample is taken from a huge outcrop. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459628	578253	5335449	0.008	SD13188178	18/10/2013	Wacke	This outcrop shows dark to medium green, medium grained, granular texture, pervasively chlorite altered wacke. Probably an interbed of the Timiskaming suite. Nil sulphides.
N459629	578251	5335497	0.085	SD13188178	18/10/2013	Conglomerate	This sample is taken from a huge outcrop. The sample collected is polimictic, clast supported conglomerate. The sizes of clasts range from 1 cm to 5 cm and subrounded in shape. Nil sulphides.
N459612	577996	5334357	<0.005	SD13188178	16/10/2013	Metasediments	Dark green, fine to medium grained, granular texture, pervasively chlorite altered wacke. The chlorite occurs as coatings and stringers. Nil sulphides.
N459613	577903	5334199	0.709	SD13188178	16/10/2013	Metasediments	Taken from a huge outcrop containing quartz veinings. The sample collected contains quartz veinings hosted in a dark green, fine to medium grained, granular texture, pervasively chlorite altered wacke. The chlorite occurs as coatings and stringers. Trace pyrite disseminations.
N459614	577942	5334254	0.032	SD13188178	16/10/2013	Metasediments	Taken from a huge outcrop. The sample collected appears recrystallized contains sericite flakes and chlorite stringers. Trace pyrite disseminations.
N459615	577949	5334300	<0.005	SD13188178	16/10/2013	Metasediments	Taken from huge outcrop of medium grey, medium grained, granular texture,

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							wacke. Nil sulphides.
I275651	570752	5330851	0.011	SD13188177	18/10/2013	Syenite	Gray-pinkish syenite; silicified; ankerite altered; 1% fine pyrite disseminated.
I275652	570751	5330799	0.006	SD13188177	18/10/2013	Syenite	Gray-pinkish syenite; silicified; ankerite altered; 1% fine pyrite disseminated.
I275653	570757	5330761	0.006	SD13188177	18/10/2013	Syenite	Gray-pinkish syenite; silicified; ankerite altered; 0.5% fine pyrite disseminated.
I275654	570745	5330699	0.009	SD13188177	18/10/2013	Syenite	Gray-pinkish syenite; silicified and carbonated; traces of pyrite.
I275655	570746	5330649	0.006	SD13188177	18/10/2013	Syenite	Pinkish-green syenite; silicified and carbonated; traces of pyrite
I275656	570742	5330606	<0.005	SD13188177	18/10/2013	Syenite	Massive greenish syenite, carbonate altered; traces of pyrite.
I275657	570745	5330447	<0.005	SD13188177	18/10/2013	Syenite	Massive greenish fine to medium grained syenite, carbonate altered; traces of pyrite.
I275658	570731	5330351	<0.005	SD13188177	18/10/2013	Syenite	Dark gray with green-pinkish syenite; traces of pyrite.
I275659	570745	5330316	<0.005	SD13188177	18/10/2013	Syenite	Greenish-pink syenite; carbonate altered; traces of pyrite.
I275660	570709	5330252	<0.005	SD13188177	18/10/2013	Syenite	Greenish-pink syenite; carbonate altered; traces of pyrite.
I275661	570707	5330305	<0.005	SD13188177	18/10/2013	Syenite	Pinkish syenite; weakly carbonated; traces of pyrite
I275662	570698	5330399	<0.005	SD13188177	18/10/2013	Syenite	Dark green-pinkish syenite; traces of pyrite.
I275663	570699	5330701	0.015	SD13188177	18/10/2013	Syenite	Green-pinkish syenite; carbonated; weakly silicified; traces of pyrite.
I275664	570701	5330802	<0.005	SD13188177	18/10/2013	Syenite	Dark green-pinkish syenite; carbonated; weakly silicified; traces of pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459431	570649	5330748	<0.005	SD13188177	18/10/2013	Basalt	Basalt; dark grey; fine grained weakly shear; pyrite stringers; disseminate pyrite 0.2-0.5%
N459432	570649	5330694	<0.005	SD13188177	18/10/2013	Syenite	Massive syenite; green grey patchy pink; medium grained; traces of pyrite
N459434	570647	5330608	<0.005	SD13188177	18/10/2013	Syenite	Massive syenite; fine grained; pinkish green; rusty; biotite altered to chlorite; traces of pyrite
N459435	570644	5330552	0.005	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; pinkish green; quartz lenses; moderate to strong silicification; 1-2% disseminated pyrite
N459436	570650	5330401	0.005	SD13188177	18/10/2013	Syenite	Porphyric syenite; pinkish green; fine to medium grained; biotite altered to chlorite; traces of pyrite
N459437	570650	5330302	0.032	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; pinkish green; quartz veinlets; traces of pyrite
N459438	570656	5330252	<0.005	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; pinkish green; weakly silicified; traces of pyrite
N459439	570597	5330253	<0.005	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; reddish green; hematite; chlorite; traces of pyrite
N459440	570603	5330455	0.035	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; traces of pyrite
N459441	570608	5330547	0.024	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; rusty weathering; pyrite 0.3-0.5%
N459442	570602	5330651	0.009	SD13188177	18/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; taces

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767555	578706	5335653	0.008	SD13188178	19/10/2013	Syenite	of pyrite A 5x5m knob of outcrop jutting out of the ground. A syenite, red euhedral potassium feldspar in a fine grained matrix and <1% primary quartz grains.
L767556	578747	5335820	<0.005	SD13188178	19/10/2013	Meta-Sediments	A 2-3m high and a >10m long cigar shaped outcrop. Meta-sediments. Sandstone protolith, massive, well sorted, siliceous, brown-tan weathering, light grey fresh surface, <1% 1-3mm blebs of quartz-calcite.
L767557	578762	5335852	<0.005	SD13188178	19/10/2013	Mudstone	Continuation of cigar shaped outcrop. Mudstone/slate. The rock breaks apart and when struck with a hammer makes a sound similar to slate. However, it is not fully developed slate (sub par grade). The rock is fine grained with a mud-sand mix (sand is very fine to fine grained). Fresh and weathered surfaces are a sub slate grey-black colour/sheen.
L767558	578801	5335662	0.005	SD13188178	19/10/2013	Meta-Sediments	A 2-3m high outcrop. Meta-sediments. Medium grained, grey fresh surface, brown weathered surface, trace 1mm pyrite blebs in the matrix.
L767559	578842	5335655	0.006	SD13188178	19/10/2013	Meta-Sediments	An east-west ridgeline contiguous with the last sample. Siliceous meta-sediments. Medium grained, beige-grey fresh surface, red-brown weathered surface, <1% milky quartz stringers 1-2mm thick (rock is broken so no easy orientation).

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767560	578859	5335800	<0.005	SD13188178	19/10/2013	Meta-Sediments	A north-south 1-3m high cigar shaped outcrop. The outcrop has fissile breaks which are oriented at 240/70N. Meta-sediments: siliceous, medium grained, grey-beige fresh colour.
L767561	578907	5335901	0.006	SD13188178	19/10/2013	Syenite	A 2-3m pyramidal outcrop which continues south. Altered meta-sediments or ?syenite (based on map). The grains appear to be coarse sand and are chert-hematite altered with leucoxene (syenite?) rinds. The rock is a red colour on fresh and weathered surfaces.
L767562	578901	5335859	<0.005	SD13188178	19/10/2013	Syenite	Continuation of last outcrop. The outcrop gains height (4m). Same chert altered syenite or sandstone. The grains appear to be coarse sand and are chert-hematite altered with leucoxene (syenite?) rinds. The rock is a red colour on fresh and weathered surfaces.
L767563	578896	5335680	0.013	SD13188178	19/10/2013	Meta-Sediments	A 3m high north facing terrace of outcrop. Fine grained but with <1% 1-3mm sized pebbles/gravel. The rock has a grey fresh surface and a chalky white-green weathered surface. Massive texture but there appears to be a weak lineation. Trace amounts of pyrite <1mm grains. Meta-sediments
N459630	578345	5335505	0.008	SD13188178	19/10/2013	Conglomerate	This sample is taken from a huge outcrop. The sample collected is polymictic, matrix supported conglomerate. The sizes of clasts range

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							from 1 cm to 5 cm and subrounded in shape. Boring unaltered rock. Nil sulphides.
N459631	578300	5335550	<0.005	SD13188178	19/10/2013	Wacke	Taken from huge outcrop of purplish grey, medium grained, granular texture, hematite altered wacke. Nil sulphides.
N459632	578250	5335600	0.018	SD13188178	19/10/2013	Wacke	Taken from huge outcrop of purplish grey, medium grained, granular texture, hematite altered wacke. Nil sulphides.
N459634	578245	5335758	<0.005	SD13188178	19/10/2013	Wacke	Taken from huge outcrop of brownish to orangish grey, medium grained, granular texture, strongly hematite altered pebbly wacke. Nil sulphides.
N459635	578297	5335698	<0.005	SD13188178	19/10/2013	Syenite	This outcrop appears massive and crystalline. It contains 1% ferromagnesians. Maroonish grey, medium grained and classified as an intermediate intrusive; probably syenite. Trace pyrite disseminations.
N459636	578298	5335601	0.018	SD13188178	19/10/2013	Ultramafic	The outcrop is light grey grading to yellow green. It is classified as a green carbonate rock originally an ultramafic. Trace pyrite disseminations.
N459637	578347	5335744	<0.005	SD13188178	19/10/2013	Syenite	The outcrop is maroonish grey, medium grained, massive and crystalline, hematite altered Syenite. No pyrites were observed.
N459638	578397	5335752	<0.005	SD13188178	19/10/2013	Syenite	The outcrop is maroonish grey, medium grained, massive and crystalline, hematite altered Syenite. No pyrites were observed.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459639	578399	5335548	0.005	SD13188178	19/10/2013	Syenite	The outcrop is dark green, medium grained, containing 1% ferromagnesian, massive and crystalline, pervasively chlorite altered; mafic syenite. No pyrites were observed.
N459640	578550	5335700	<0.005	SD13188178	19/10/2013	Syenite	The outcrop is a hematite altered syenite. It is orangy grey color, medium grained, massive and crystalline. Pervasive sericite and chlorite stringers. Trace pyrite disseminations.
N459641	578545	5335795	0.008	SD13188178	19/10/2013	Syenite	The outcrop is maroonish grey, medium grained, massive and crystalline, hematite altered syenite. No pyrites were observed.
N459642	578601	5335848	<0.005	SD13188178	19/10/2013	Syenite	The outcrop is maroonish grey, medium grained, massive and crystalline, hematite altered syenite. No pyrites were observed. There is a 1 cm secondary quartz vein that is included.
N459643	578596	5335650	<0.005	SD13188178	19/10/2013	Syenite	The outcrop is beigish grey color, medium grained, massive and crystalline, chlorite and sericite stringers anastomosing the rock. Trace to 0.5% fine pyrite disseminations.
N459443	572341	5330257	0.005	SD13188177	19/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; traces of pyrite
N459444	572253	5330258	0.015	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green; fine to medium grained; biotite altered to chlorite; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459445	572100	5330249	0.017	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green; fine to medium grained; biotite altered to chlorite; traces of pyrite
N459446	572049	5330251	<0.005	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green; fine to medium grained; biotite altered to chlorite; traces of pyrite
N459447	571846	5330251	0.006	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green; fine to medium grained; rusty weathering; biotite altered to chlorite; traces of pyrite
N459448	571850	5330195	0.039	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green; fine to medium grained; some quartz carbonates veinlets; biotite altered to chlorite; traces of pyrite
N459449	572246	5330205	0.007	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green grey; fine to medium grained; some quartz carbonates veinlets; biotite altered to chlorite; traces of pyrite
N459450	572304	5330206	0.006	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green grey; fine to medium grained; some quartz carbonates veinlets; biotite altered to chlorite; traces of pyrite
N459451	572355	5330198	0.024	SD13188177	19/10/2013	Basalt	Basalt; dark grey; fine grained weakly shear; altered to chlorite; pyrite stringers; disseminate pyrite 0.2-0.5%
N459452	572452	5330210	0.058	SD13188177	19/10/2013	Syenite	Porphyric syenite; pinkish green grey; medium grained; some quartz carbonates veinlets; biotite altered to chlorite; traces of pyrite
I275667	571959	5330105	0.02	SD13188177	19/10/2013	Syenite	Pinkish-green syenite; weakly carbonated; 1% fine disseminated pyrite
I275668	571905	5330097	<0.005	SD13188177	19/10/2013	Syenite	Dark gray with green-pinkish syenite;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
1275669	571842	5330095	0.01	SD13188177	19/10/2013	Gabbro	0.5% fine pyrite disseminated. Massive gabbro; locally magnetic; 1% disseminated pyrite.
1275670	571852	5330139	0.011	SD13188177	19/10/2013	Syenite	Pinkish-green syenite; silicified and carbonated; 2-3% fine disseminated pyrite
1275671	571901	5330154	0.011	SD13188177	19/10/2013	Syenite	Greenish syenite; ankerite altered; weakly hematized; 0.5% pyrite.
1275672	571995	5330158	<0.005	SD13188177	19/10/2013	Syenite	Dark gray with pinkish green syenite; medium grained; traces of pyrite.
1275673	572143	5330149	0.045	SD13188177	19/10/2013	Syenite	Pinkish fine grained syenite; silicified; carbonated; quartz stringers; 2% fine disseminated pyrite.
1275674	572204	5330153	0.006	SD13188177	19/10/2013	Syenite	Pinkish-green syenite; carbonate altered; 2-3% fine and coarse grained pyrite disseminated.
1275677	572486	5330317	0.006	SD13188177	20/10/2013	Syenite	Pinkish fine grained syenite ankerite and calcite altered; 1% fine disseminated pyrite
1275678	572353	5330308	0.058	SD13188177	20/10/2013	Syenite	Pinkish-green syenite carbonate altered; 0.5% fine disseminated pyrite
1275679	572287	5330299	0.005	SD13188177	20/10/2013	Syenite	Dark gray with pinkish green syenite; coarse grained; traces of pyrite.
1275680	572249	5330304	3.17	SD13188177	20/10/2013	Syenite	Dark gray with pinkish green syenite; coarse grained; traces of pyrite.
1275681	572128	5330307	<0.005	SD13188177	20/10/2013	Syenite	Pinkish fine grained syenite carbonate and hematite altered; traces of pyrite
1275684	572152	5330045	<0.005	SD13188177	20/10/2013	Basalt	Massive basalt; locally rusty; 0.5% pyrite irregular disseminated
1275685	572161	5329994	<0.005	SD13188177	20/10/2013	Basalt	Massive basalt; locally rusty; 0.5% pyrite irregular disseminated

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459453	572353	5330453	0.011	SD13188177	20/10/2013	Syenite	Porphyric syenite; pinkish green grey; medium grained; hematite; biotite altered to chlorite; traces of pyrite
N459455	572251	5330461	0.008	SD13188177	20/10/2013	Syenite	Porphyric syenite; pinkish green grey; medium grained; rusty weathering; hematite; patchy biotite altered to chlorite; traces of pyrite
N459456	572253	5330397	<0.005	SD13188177	20/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; taces of pyrite
N459457	572302	5330400	0.006	SD13188177	20/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; taces of pyrite
N459458	572300	5330350	0.104	SD13188177	01/01/1900	Syenite	
N459459	572250	5330345	<0.005	SD13188177	20/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; taces of pyrite
N459454	572295	5330451	<0.005	SD13188177	20/10/2013	Syenite	Porphyric syenite; pinkish green grey; medium grained; hematite; biotite altered to chlorite; traces of pyrite
L767565	579155	5336337	0.005	SD13188178	20/10/2013	Meta-Sediments	Outcrop exposed by deadfall. Meta-sediments.
N459644	578953	5335695	<0.005	SD13188178	20/10/2013	Metavolcanics	This sample is taken from a 2m x 2 m outcrop exposure. The rock is dark to medium green, fine to medium grained, green carbonate originally probably an metavolcanics to ultramafics. Trace to 0.5% fine euhedral to subhedral pyrite crystals associated.
N459645	578954	5335805	<0.005	SD13188178	20/10/2013	Metavolcanics	Medium grey, fine to medium grained, metavolcanics containing meshworks of secondary quartz stringers ~1%- 2%.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Trace to 0.5% fine pyrite disseminations.
N459646	578951	5335847	<0.005	SD13188178	20/10/2013	Metavolcanics	Medium grey, fine to medium grained, metavolcanics containing meshworks of secondary quartz stringers ~1%- 2%. Trace to 0.5% fine pyrite disseminations.
N459647	578999	5335856	<0.005	SD13188178	20/10/2013	Syenite	Outcrop of maroonish grey, medium grained, massive and crystalline, hematite altered syenite. 1% to 2% meshworks of secondary quartz stringers anastomosing the rock. Trace to 0.5% fine pyrite disseminations.
N459648	579045	5335704	<0.005	SD13188178	20/10/2013	Syenite	The surface is yellow green but the inside is light grey. It is hard, massive and crystalline. Medium grained and appears albitized. Trace to 0.5% pyrite disseminations. Altered Syenite.
N459649	579048	5335752	<0.005	SD13188178	20/10/2013	Syenite	The outcrop is maroonish grey, medium grained, massive and crystalline, hematite altered Syenite. Trace pyrite disseminations were observed.
N459650	579051	5335800	<0.005	SD13188178	20/10/2013	Syenite	This outcrop is dark maroonish grey, medium grained, massive and crystalline, hematite altered Syenite. The sample collected is weathered and rusty. No pyrites were observed.
N440751	579099	5335702	0.013	SD13188178	20/10/2013	Syenite	The outcrop is maroonish grey, medium grained, massive and crystalline, hematite altered Syenite. Trace pyrite disseminations were observed.
N440752	579097	5335653	<0.005	SD13188178	20/10/2013	Syenite	The outcrop is light pinkish grey, medium grained, massive and

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							crystalline, weakly hematite altered Syenite. Trace pyrite disseminations were observed.
N459463	572451	5329459	0.005	SD13188177	21/10/2013	Basalt	Massif basalt; greenish fine grained; weak bleaching some quartz carbonates venlet; chlorite traces of pyrite
N459464	572451	5329401	<0.005	SD13188177	21/10/2013	Basalt	Massif basalt; greenish fine grained; rusty weathering; chlorite; traces of pyrite
N459465	572452	5329361	<0.005	SD13188177	21/10/2013	Basalt	Massif basalt; greenish fine grained; rusty weathering; chlorite; traces of pyrite
N459467	572447	5329251	<0.005	SD13188177	21/10/2013	Basalt	Massif basalt; greenish fine grained; rusty weathering; chlorite; traces of pyrite
N459468	572446	5329201	<0.005	SD13188177	21/10/2013	Basalt	Massif basalt; greenish fine grained; rusty weathering; chlorite; traces of pyrite
I275690	572542	5329497	0.005	SD13188177	21/10/2013	Basalt	Green; fine grained; traces of pyrite
I275691	572554	5329454	0.008	SD13188177	21/10/2013	Basalt	Sheared green basalt with traces of pyrite.
I275692	572552	5329299	<0.005	SD13188177	21/10/2013	Basalt	Green massive and fine grained basalt; traces of pyrite.
I275693	572550	5329250	0.006	SD13188177	21/10/2013	Basalt	Green massive and fine grained basalt; traces of pyrite.
I275694	572560	5329207	0.008	SD13188177	21/10/2013	Basalt	Green; massive fine grained; traces of pyrite.
I275695	572509	5329261	<0.005	SD13188177	21/10/2013	Basalt	Massive; fine grained; weakly carbonate altered; traces of pyrite
I275696	572497	5329454	<0.005	SD13188177	21/10/2013	Basalt	Green; massive fine grained; traces of pyrite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440753	579302	5335903	0.006	SD13188178	21/10/2013	Conglomerate	This outcrop contains polymictic, matrix supported, medium grained Timiskaming conglomerate. Nil sulphides.
N440754	579296	5336103	0.008	SD13188178	21/10/2013	Wacke	This outcrop is a bedded wacke. It is trending 40 degrees and vertically dipping. The sample collected is maroonish grey, medium grained, granular texture, hematite altered, wacke. No pyrite was observed.
N440755	579296	5336145	0.009	SD13188178	21/10/2013	Pyroclastics	The sample appears like pyroclastics showing angular clasts instead of rounded. Fine grained matrix, medium grey color. No pyrites were observed.
N440756	579303	5336198	0.007	SD13188178	21/10/2013	Conglomerate	The outcrop is the typical Timiskaming conglomerate, polymictic and subrounded clasts. It is matrix supported. 60% matrix and 40% clasts. No pyrite was observed.
N440757	579302	5336355	0.006	SD13188178	21/10/2013	Wacke	The outcrop show beddings. The strike is 320 deg and dips 70 deg to the SW. The sample collected is medium green grey, medium grained, chlorite altered wacke. No pyrite was observed.
N440758	579256	5336401	<0.005	SD13188178	21/10/2013	Wacke	This outcrop show pebbly wacke. Meshworks of chlorite stringers are present. Trace pyrite disseminations. Medium green grey color, medium grained, chlorite altered wacke.
N440759	579253	5336298	0.005	SD13188178	21/10/2013	Metasediments	The outcrop show cm scale quartz veinings hosted in a dark green, fine grained, chlorite altered

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							metasediments. Trace pyrite disseminations observed.
N440760	579254	5336104	0.006	SD13188178	21/10/2013	Metasediments	This outcrop contains greenish grey, very fine grained, chlorite altered siltstone. No pyrite was observed.
H749478	578439	5332901	0.018	SD13196271	22/10/2013	Schist	Fine-grained, green carbonate schist. Strong sericite and carbonate alteration. Moderate fracture filling hematite alteration. Patchy strong silica alteration. Rare quartz-carbonate veinlets. 2% disseminated pyrite.
N451939	581396	5333049	0.005	SD13196270	15/10/2013		The rock is pal green, massive and fine grained. There is no pyrite and no vein, no foliation. The rock is weakly magnetic. The sample was taken from a covered outcrop on the hill. Intermediate Trachyte
N451940	581400	5333450	0.03	SD13196270	15/10/2013	Intermediate Trachyte	The sample was taken from a outcrop with more than 2 meters height. The rock is pal green and massive with fine grained texture. There is no pyrite. The rock contains more than 10% quartz carbonate veins wide 2-5 mm at variable orientation. Intermediate trachyte
N451941	581398	5333652	0.011	SD13196270	15/10/2013		Very small outcrop. The rock strongly altered. It weakly shows bedding or fractional crystallization. Green creamy color due to alteration fine to coarse grained. The rock contains feldspar altered. There is no pyrite and no vein.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451942	581355	5333802	0.039	SD13196270	15/10/2013		The outcrop located on the shore of the south side of crystal beach. The outcrop looks like bolder. It is fine grained and massive with pal green color. Trace disseminated pyrite present . There is no vein.
N451943	581349	5333499	0.007	SD13196270	15/10/2013		Fine grained, massive and green to pal green color. No pyrite, no veins and no foliation or bedding. The sample was taken from a big outcrop on the up hill.
N451944	581346	5333446	0.012	SD13196270	15/10/2013		Pal green, massive and fine grained. There is no pyrite, no veins and no foliation or bedding. The sample was taken from the large uncovered outcrop located on the top of the hill.
N451946	581349	5332999	0.012	SD13196270	15/10/2013		The sample was taken from a outcrop with more than 2 meters height. The rock is pgrey green color and massive with fine grained texture. There is no pyrit. Somewhere the rock shows bedding
N451947	581351	5332900	0.005	SD13196270	15/10/2013		Big uncovered outcrop on the highway was sampled. The rock is pal green color fine grained and massive. There is no pyrite and no vein. The surface strongly altered.
N451948	581346	5332847	0.007	SD13196270	15/10/2013		The sample was taken from a big outcrop close to high way and rail road. The rock is fine grained and massive. Pal green to green color on the fresh surface. There is no pyrite ,no vein and no foliation or bedding.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451949	581351	5332813	0.007	SD13196270	15/10/2013		The sample was taken from a big outcrop on the side od highway. The rock is fine grained and massive. Pal green to green color on the fresh surface. There is no pyrite ,no vein and no foliation or bedding.
N440874	581301	5332901	<0.005	SD13196270	15/10/2013	Trachyte	Low profile moss and ovb covered outcrop on gentle slope on the north side of Hwy 66. Massive, weathers beige grey and is moderately magnetic. Fresh-dark grey fine grained trachyte with some reddish spots that become rusty near weathered surfaces. Minor veining but no visible py.
N440875	581304	5332952	0.005	SD13196270	15/10/2013	Trachyte	Side of large hill with ovb, boulders etc. Massive. Weathers creamy beige grey. Weakly magnetic. Fresh surface is dark grey fine grained trachyte with common rusty hematitic alteration especially near weathered surfaces. No visible py.
N440876	581299	5333003	<0.005	SD13196270	15/10/2013	Trachyte	Side of large ovb and moss covered hill with a weak foliation E-W dipping sub-vertically. Weathers beige grey and is moderately magnetic. Fresh surface-large (commonly > 1cm) dark green spots (some elongation in direction of foliation) in dark green fine grained trachyte groundmass. No veining or py.
N440877	581306	5333054	<0.005	SD13196270	15/10/2013	Trachyte	Very similar to N440876. Weakly foliated green spotted trachyte with no veining or py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440878	581304	5333207	<0.005	SD13196270	15/10/2013	Spotted Trachyte	Ridge near top of hill, moss and ovb covered massive outcrop with some fracturing that weathers creamy reddish grey. Weakly magnetic. Fresh- medium grey fine grained trachyte with 10-20% red spots up to 5mm wide. No veining or py.
N440879	581306	5333302	0.012	SD13196270	15/10/2013	Spotted Trachyte	Ridge near top of hill, moss covered, massive, very weakly magnetic and weathers brown grey. Fresh surface is medium to dark grey fine grained red spotted trachyte with no veining or visible py.
N440880	581302	5333346	<0.005	SD13196270	15/10/2013	Trachyte	Side of moss and ovb covered hill. Massive and strongly magnetic. Weathers dark green grey. Fresh surface is dark grey green with dark green spots in a fine grained groundmass. No veining or py.
N440881	581301	5333499	0.005	SD13196270	15/10/2013	Trachyte	Steep slope lots of deadfall. Moderately foliated E-W dipping sub-vertically. Weathers brown grey. Weakly magnetic. Fresh surface is dark grey fine grained trachyte with no veining or visible py.
N440883	581248	5333552	<0.005	SD13196270	15/10/2013	Wacke	Cluster of outcropsâ could be boulders but just to be safe sampled anyway. Massive with some fracturing. Non magnetic. Weathers orange brown. Fresh surface is light grey fine grained wacke? No veining or py but could be hematized.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440884	581251	5333503	0.005	SD13196270	15/10/2013	Mudstone	Side of steep moss covered hill with lots of deadfall. Weathers beige brown. Bedded and non magnetic. Fresh surface is dark grey fine grained mudstone with some rust along bedding planes. No veining or py.
N440885	581252	5333456	0.008	SD13196270	15/10/2013	Trachyte	Large outcrop near top of hill. Massive. Weakly magnetic. Weathers medium grey. Fresh surface is dark grey fine grained trachyte with minor veining. No visible py.
N440886	581251	5333209	<0.005	SD13196270	15/10/2013	Spotted Trachyte	Side of large hill. Massive. Weathers green grey. Weakly magnetic. Fresh surface is medium to dark grey fine grained green spotted trachyte with no veining or visible py.
N440887	581251	5333149	<0.005	SD13196270	15/10/2013	Spotted Trachyte	Side of large hill, weakly foliated E-W dipping sub-vertically weathers medium grey. Fresh surface shows red spots in a medium grey fine grained trachyte with no veining or visible py. Very weakly magnetic.
N440888	581250	5333051	<0.005	SD13196270	15/10/2013	Trachyte	Large moss and ovb covered outcrop. Massive. Moderately magnetic. Weathers brown grey. Fresh surface is dark grey fine grained trachyte with no veining or py but has peach coloured alteration streaks.
L767567	579817	5335803	0.005	SD13196270	23/10/2013	Meta-Sediment	East edge of a ridgeline. Beige meta-sediment (typical variety) with trace amounts of 1mm pyrite grains disseminated within the matrix.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
L767568	579795	5335852	0.01	SD13196270	23/10/2013	Meta-Sediments	Continuing north along the ridge. Sandy, weak metamorphic grade sediments. Beige fresh colour with a medium to fine grained matrix. Pyrite is disseminated within the matrix in trace amounts.
L767569	579790	5335906	0.008	SD13196270	23/10/2013	Polymict Conglomerate	Continuing north along the ridge. A 1m high outcrop. Polymict conglomerate, same as other coeval parts of the ridge. Conglomerate (Polymict) Sandstone matrix (fine grained), Matrix supported clasts, Clasts are pebbles sized and composed of igneous rocks (syenite, porphyry) as well as cherty rocks, moderately sorted.
L767570	579502	5336371	0.007	SD13196270	23/10/2013	Wacke	A ~50cm high outcrop. Wacke/meta-sediment. Medium grained matrix, weak metamorphic facies, grey-green fresh colour.
L767571	579446	5336403	<0.005	SD13196270	23/10/2013	Meta-Sediments	A 1x3m trench striking southeast. Meta-sediments, weakly metamorphosed (weak foliation), sandy grey-green colour.
N433895	578610	5332153	<0.005	SD13196270	23/10/2013	Syenite	Med pinky-red. Mg with eu-subhedral grains. Dark grey metallic veinlets. No visible py.
N433896	578545	5331958	0.017	SD13196270	23/10/2013	Syenite	Med pinky-red. M-cg. Eu-subhedral grains. Abundance of dark grey-black metallic veining. 0.1% fg clusters of py.
N433897	578551	5332050	<0.005	SD13196270	23/10/2013	Syenite	Med pinky-red. M-cg. Eu-subhedral grains. Abundance of dark grey-black grains. No visible py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433898	578547	5332296	0.027	SD13196270	23/10/2013	Syenite	Med pinky-red. M-cg. Dark grey-black grains associated with 0.05-0.1% f-mg clustered py.
N433900	578553	5332397	0.006	SD13196270	23/10/2013	Syenite	Med pinky-red. M-cg. Eu-subhedral grains. 0.01-0.05% fg py. Clustered dark grey to black metallic grains.
N433901	578552	5332499	0.018	SD13196270	23/10/2013	Tuff	Med to dark blue-grey fg matrix with f-mg greyish eu-subhedral grains. 0.1% yellowy-gold fg clustered py.
N433902	578508	5332501	<0.005	SD13196270	23/10/2013	Tuff	Pale to med greyish-blue. Very pale blue and chalky weathering. M-cg white to greyish-beige euhedral cubic Fe-carbonates; oxidizing towards surface and locally weathered away leaving cavities. Traces of fg py.
N440889	581152	5333001	<0.005	SD13196270	23/10/2013	Spotted Trachyte	Large exposed outcrop beside Hwy 66. Massive. Weathers greenish grey. Fresh surface is greenish grey fine grained trachyte with red spots up to 1cm long. No veining or visible py. Moderately magnetic.
N440890	581150	5333096	0.005	SD13196270	23/10/2013	Spotted Trachyte	Low moss covered mound on cut grid line. Massive. Weathers dark brown grey. Fresh surface is green grey fine grained trachyte with red spots up to 1cm long. No veining or visible py. Strongly magnetic.
N440891	581147	5333301	0.019	SD13196270	23/10/2013	Spotted Trachyte	Low moss covered ridge. Massive. Weathers pinkish grey. Fresh surface is fine grained green trachyte with red spots. No veining or visible py. Weakly magnetic.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440892	581152	5333355	0.009	SD13196270	23/10/2013	Spotted Trachyte	Moss covered ridge on side of large hill. Massive with common fracturing. Weathers brown grey. Fresh surface is light to medium grey fine grained trachyte with pinkish spots up to 2cm long. No veining or py. Moderately magnetic.
N440893	581150	5333497	<0.005	SD13196270	23/10/2013	Spotted Trachyte	Moss covered ridge. Massive with moderate fracturing. Weathers brown grey. Fresh surface is light to medium grey fine grained trachyte with red spots. No veining or py. Weakly magnetic.
N440894	581200	5333451	0.007	SD13196270	23/10/2013	Trachyte	Low moss covered mound near top of hill. Foliated E-W dipping sub-vertically. Weathers brown grey. Very weakly magnetic. Fresh surface is medium grey with reddish streaks of alteration in a fine grained trachyte. ~5% veinlets/microfracture fill but no visible py.
N440895	581198	5333152	<0.005	SD13196270	23/10/2013	Trachyte	Large exposure on side of large moss covered hill, foliated E-W dipping sub-vertically. Weathers beige grey. Fresh-medium grey fine grained trachyte with maroon red alteration. Minor microfracture fill. No py and non magnetic.
N440761	579799	5335547	0.008	SD13196271	23/10/2013	Metasediments	This rock is dark green, fine to medium grained, granular texture, chlorite altered metasediments. Nil sulphides.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440762	579749	5335911	<0.005	SD13196271	23/10/2013	Syenite	This rock is maroonish grey, medium grained, massive and crystalline, hematite altered syenite. No pyrite was observed.
N440763	579701	5335905	0.005	SD13196271	23/10/2013	Wacke	This is huge outcrop of medium grey, medium grained, granular texture wacke. Boring unaltered rock. Nil sulphides.
N440765	579553	5336456	0.006	SD13196271	23/10/2013	Wacke	This is a 2m x 2 m outcrop exposure of green grey, fine to medium grained, pervasively chlorite altered wacke. No pyrite is observed.
N451950	581099	5333403	0.007	SD13196270	23/10/2013		The green grey matrix contains 30-40 %rounded sub rounded creamy size 1-4 mm phenose. It looks like agglomerate. There is no pyrite or vein.It is a small outcrop.
N451951	581101	5333449	0.007	SD13196270	23/10/2013		The green grey matrix contains 30-40 %rounded sub rounded creamy size 1-4 mm phenose. It looks like agglomerate or feldespat porphyry. There is no pyrite or vein.It is a small outcrop.
N451952	581099	5333552	0.016	SD13196270	23/10/2013	Trachyte	grey color, fine grained massive There is no pyrite or vein.It is a small outcrop. Surface due to weathering shows bedding
N451953	581051	5333496	0.007	SD13196270	23/10/2013	Trachyte	grey color, fine grained massive There is no pyrite or vein.It is abig outcrop. Surface due to weathering shows bedding
N451954	581050	5333402	0.019	SD13196270	23/10/2013	Trachyte	grey color, fine grained massive trachte. There is no pyrite or vein.It is a huge

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N440896	580950	5333802	<0.005	SD13196270	24/10/2013	Trachyte	outcrop. Large 2-tiered moss and ovb covered ridge. Foliated E-W dipping sub-vertically. Weathers beige grey. Non magnetic. Fresh surface is medium grey fine grained trachyte? No veining or visible py. Rusty orange alteration.
N440897	580957	5333454	0.006	SD13196270	24/10/2013	Spotted Trachyte	Low moss covered mound. Massive with minor fracturing. Weathers brown grey. Moderately magnetic. Fresh- medium to dark grey fine grained trachyte with red spots. Minor veining and no visible py.
N433903	577895	5333092	<0.005	SD13196270	24/10/2013	Trachyte	Moderate to strongly sheared. Med to dark grey-green. Chl altered. Irregular dark green chloritic clasts.
N433904	577899	5333145	<0.005	SD13196270	24/10/2013	Trachyte	Weak to moderately sheared. Med greenish-grey. Fg. Traces of very fg py. Very large protruding qtz-carb vein.
N433905	577895	5333197	<0.005	SD13196270	24/10/2013	Tuffaceous Conglomerate	Med to dark green. Fg. Weakly sheared. Strong chloritization. No visible py.
N433906	577900	5333251	<0.005	SD13196270	24/10/2013	Tuff	Med to dark green. Fg. Laminated. Strong chl alteration. Sparse mg sub-rounded pinkish-red grains. No visible py.
N433907	577893	5333303	0.005	SD13196270	24/10/2013	Tuff	Med greyish-green. Fg with strong chloritization. Massive.
N433908	577902	5333347	0.011	SD13196270	24/10/2013	Trachyte	Med grey-green. Fg. Chl alteration. Mg biotite.
N433909	577901	5333393	0.007	SD13196270	24/10/2013	Trachyte	Med to dark green. Porphyritic. Fg. Weakly sericite-chl altered matrix. Abundance of dark green mg sub-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							rounded eu-subhedral lath shaped chloritized phenocrysts. No visible py.
N433910	577897	5333453	0.006	SD13196270	24/10/2013	Tuff	Med green. F-mg. Strongly chloritized. Weakly laminated. No visible py.
N433911	577997	5333452	0.006	SD13196270	24/10/2013	Trachyte	Med grey. Fg matrix. Porphyritic with abundance of f-mg pinky-red sub-rounded grains. Trace clusters of fg py.
N433913	577946	5333356	<0.005	SD13196270	24/10/2013	Tuff	Dark green. Strongly chloritized. Fg. Weak to moderately laminated. No visible py.
N433914	577994	5333347	<0.005	SD13196270	24/10/2013	Trachyte	Med to dark green with mottled texture. Patchy pinky-red hematite staining. Strongly chloritized. Few pinky-orange veinlets. Fg. No visible py.
N433915	577947	5333210	0.006	SD13196270	24/10/2013	Tuffaceous Conglomerate	Med grey-green. Fg. Weakly laminated. Strong chlorite alteration. Few mg biotite grains. No visible py.
N433916	577954	5333148	0.005	SD13196270	24/10/2013	Trachyte	Possible large boulder. Large outcrop just over 10m uphill. Med to dark grey-green. Fg. Weakly laminated. Slight pinkish tinge. Mg biotite. No visible py.
N451955	580899	5333851	0.026	SD13196270	24/10/2013	Trachyte	fine grained massive, grey color, There is no pyrite or vein. No foliation or bedding. Weakly magnetic.
N451956	580895	5333898	0.012	SD13196270	24/10/2013	Agglomerate	Grey matrix contains some pinkish clasts size 1-3 mm. no pyrite no vein. It is a small outcrop.
H749479	577843	5333059	<0.005	SD13196271	24/10/2013	Sediment	Fine- to medium-grained, green sediment. Angular fragments, chloritic. Patchy weak hematite alteration. Pervasive moderate sericite alteration.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Rare quartz-carbonate veinlets. Trace pyrite.
H749480	577854	5333101	<0.005	SD13196271	24/10/2013	Sediment	Fine-grained, green sediment. Weak pervasive sericite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749481	577846	5333143	<0.005	SD13196271	24/10/2013	Sediment	Fine-grained, green sediment. Weak pervasive sericite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749482	577852	5333294	<0.005	SD13196271	24/10/2013	Sediment	Fine-grained, green sediment. Weak pervasive sericite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749483	577846	5333445	<0.005	SD13196271	24/10/2013	Trachyte	Fine- to coarse-grained, red and green trachyte. Coarse-grained, green leucite phenocrysts. Strong pervasive hematite, weak patchy sericite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749484	577847	5333498	<0.005	SD13196271	24/10/2013	Trachyte	Fine- to coarse-grained, red and green trachyte. Coarse-grained, green leucite phenocrysts. Less altered than H749483. Weak patchy hematite, moderate pervasive sericite alteration. Rare quartz-carbonate veinlets. 0.5% disseminated pyrite.
H749485	577704	5333500	<0.005	SD13196271	24/10/2013	Sediment	Fine-grained, green sediment. Bedded. Strong pervasive sericite alteration. Fracture filling hematite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749486	577656	5333493	<0.005	SD13196271	24/10/2013	Tuff	Fine- to medium-grained, green tuff. Clasts angular to sub-angular. Weak

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pervasive sericite alteration. Few quartz-carbonate veinlets. Trace pyrite.
H749487	577649	5333400	<0.005	SD13196271	24/10/2013	Sediment	Fine- to medium-grained, green sediment. Ultramafic component shown as fuchsite flecks throughout. Pervasive strong sericite and weak patchy hematite alteration. Few quartz-carbonate-chlorite veinlets. Few quartz veins, cm-scale. Trace pyrite.
H749488	577797	5333360	<0.005	SD13196271	24/10/2013	Trachyte	Fine-grained, green trachyte. Weak pervasive sericite and patchy moderate hematite alteration. Few quartz-carbonate veinlets. Trace pyrite.
H749489	577798	5333259	<0.005	SD13196271	24/10/2013	Sediment	Fine-grained, grey-green sediment. Local bedding. Weak pervasive sericite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749490	577792	5333159	<0.005	SD13196271	24/10/2013	Sediment	Fine-grained, grey-green sediment. Local bedding. Weak pervasive sericite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
H749491	577801	5333055	<0.005	SD13196271	24/10/2013	Tuff	Fine- to coarse-grained, green tuff. Coarse-grained roundish clasts. Strong pervasive sericite. Few quartz-carbonate veinlets. Trace pyrite.
N433912	577945	5333410	<0.005	SD13196270	24/10/2013	Tuff	Med to dark green. Fg. Strongly chloritized. Few pinky-orange veinlets. No visible py.
H749492	578101	5332052	0.121	SD13196271	25/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite alteration. Few random quartz-chlorite-hematite fracture filling veinlets. 3%

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							disseminated pyrite.
H749493	578051	5332049	<0.005	SD13196271	25/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite alteration. Few random quartz-chlorite veinlets. 1% disseminated pyrite.
H749494	578044	5332001	0.078	SD13196271	25/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite alteration. Few random quartz-carbonate veinlets. 5% disseminated pyrite.
H749495	577994	5332044	<0.005	SD13196271	25/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite alteration. Few random quartz-chlorite veinlets. 0.5% disseminated pyrite.
H749496	577910	5332391	0.265	SD13196271	25/10/2013	Sediment	Fine-grained, green sediment. Many quartz-carbonate-chlorite gash veins. Strong pervasive sericite alteration. Weak patchy hematite alteration. 5% pyrite as disseminations and vein associated.
N433917	578101	5332151	<0.005	SD13196270	25/10/2013	Syenite	Med pinky-red. M-cg. Clusters of specular hematite concentrated along fracture planes. 0.1-0.2% f-mg py in clusters.
N433918	578145	5332152	<0.005	SD13196270	25/10/2013	Syenite	Pinky-red m-cg. Interstitial black and locally metallic minerals with a blue sheen. No visible py.
N433919	578151	5332211	0.011	SD13196270	25/10/2013	Syenite	M-cg pinky-red. Eu-subhedral grains. Clusters of hematite. 0.2-0.5% f-mg clustered eu-hedral py.
N433920	578196	5332147	<0.005	SD13196270	25/10/2013	Syenite	M-cg pinky-red. Eu-subhedral grains. 0.05% f-mg eu-subhedral py.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433921	578501	5332099	<0.005	SD13196270	25/10/2013	Syenite	Pinky-red m-cg. Clustered hematite along fracture planes. Eu-subhedral grains. 0.05% f-mg clustered py.
N433922	578496	5332053	<0.005	SD13196270	25/10/2013	Syenite	M-cg pinky-red. Eu-subhedral. 0.01-0.05% fg py in clusters.
N433923	578503	5331993	<0.005	SD13196270	25/10/2013	Syenite	Pale pink and black. Mg. Eu-subhedral grains. No visible py.
N433924	578160	5332104	<0.005	SD13196270	25/10/2013	Syenite	Med pinky-red and black. M-cg eu-subhedral grains. Localized clusters of hematite. No visible py.
N433925	578046	5332094	<0.005	SD13196270	25/10/2013	Syenite	Pink and black. Cg eu-hedral grains. Massive. No visible py.
N433926	577962	5332096	<0.005	SD13196270	25/10/2013	Syenite	Med red speckled with black biotite. M-cg eu-subhedral. 0.05% f-mg eu-subhedral py associated with biotite.
I275719	571696	5330641	<0.005	SD13196271	25/10/2013	Syenite	Pinkish-green syenite; medium grained; traces of pyrite.
I275720	571695	5330706	<0.005	SD13196271	25/10/2013	Syenite	Dark gray with green-pinkish syenite; weakly calcite altered; traces of pyrite.
I275721	571699	5330753	<0.005	SD13196271	25/10/2013	Syenite	Pinkish-green syenite; medium grained; traces of pyrite.
I275722	571705	5330804	<0.005	SD13196271	25/10/2013	Basalt	Fine grained green basalt; traces of pyrite.
I275723	571598	5330843	<0.005	SD13196271	25/10/2013	Basalt	Fine grained green basalt; traces of pyrite.
I275724	571646	5330750	<0.005	SD13196271	25/10/2013	Syenite	Pinkish-green syenite; medium grained; traces of pyrite.
I275725	571650	5330693	<0.005	SD13196271	25/10/2013	Syenite	Dark gray with green-pinkish syenite; fine grained; 0.5% fine pyrite irregular dissminated.
I275726	571655	5330652	<0.005	SD13196271	25/10/2013	Syenite	Dark gray with green-pinkish syenite; fine grained; locally magnetic; traces of

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275727	571612	5330659	<0.005	SD13196271	25/10/2013	Syenite	pyrite. Dark gray with green-pinkish syenite; fine grained; weakly silicified; locally magnetic; 0.5% fine pyrite disseminated.
I275728	571601	5330563	<0.005	SD13196271	25/10/2013	Syenite	Dark gray with green-pinkish syenite; locally magnetic; traces of pyrite.
I275729	571606	5330437	<0.005	SD13196271	25/10/2013	Syenite	Dark gray with green-pinkish syenite; locally magnetic; fine to medium grained; 0.5% fine pyrite disseminated.
I275731	571602	5330252	<0.005	SD13196271	25/10/2013	Syenite	Fine grained syenite; pinkish-green; silicified; ankerite altered; weakly sheared; 1% fine pyrite disseminated.
N459482	571551	5330304	0.015	SD13196270	25/10/2013	Syenite	Pinkish syenite; fine grained; rusty weathering; weakly silicified; some quartz stringers veinlets; hematite; K?; traces of pyrite
N459483	571544	5330354	0.009	SD13196270	25/10/2013	Syenite	Greenish syenite; fine grained; altered to chlorite; pyrite trace to locally 0.5%
N459484	571545	5330403	<0.005	SD13196270	25/10/2013	Syenite	Massive syenite; medium grained (pinkish fp porphyry); pinkish greenish; altered to chlorite; rusty weathering traces of pyrite
N459485	571547	5330499	0.006	SD13196270	25/10/2013	Syenite	Massive syenite; medium grained (pinkish fp porphyry); pinkish greenish; traces of pyrite
N459486	571547	5330551	0.008	SD13196270	25/10/2013	Syenite	Massive syenite; medium grained (pinkish fp porphyry); pinkish greenish; traces of pyrite
N459487	571549	5330597	<0.005	SD13196270	25/10/2013	Syenite	Massive syenite; medium grained (pinkish fp porphyry); pinkish greenish; rusty weathering; traces of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459488	571550	5330694	<0.005	SD13196270	25/10/2013	Syenite	Massive syenite; meduim grained; pinkish greenish; rusty weathering; hematite; traces of pyrite
N459489	571501	5330702	<0.005	SD13196270	25/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; pinkish greenish some quartz stringers veinlets; rusty weathering; hematite; traces of pyrite
N459490	571508	5330600	0.008	SD13196270	25/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; pinkish greenish; rusty weathering; hematite; traces of pyrite
N459491	571504	5330551	<0.005	SD13196270	25/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; pinkish greenish; rusty weathering; hematite; traces of pyrite
N459492	571500	5330499	<0.005	SD13196270	25/10/2013	Syenite	Massive syenite; meduim grained; reddish green rusty weathering; hematite; traces of pyrite
N459493	571498	5330454	0.009	SD13196270	25/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; pinkish greenish; rusty weathering; chlorite; hematite; traces of pyrite
N451945	581350	5333353	0.008	SD13196270	15/10/2013		Pal green color, massive and fine grained texture. There is no pyrite, no veins and no foliation or bedding. The sample was taken from the large uncovered outcrop located on the other side of the hill.
N459470	571796	5330251	0.013	SD13196270	23/10/2013	Syenite	Massive syenite; medium grained; pinkish green; hematite; chlorite; traces of disseminated pyrite
N459471	571750	5330050	0.006	SD13196270	23/10/2013	Syenite	Massive syenite; medium grained; pinkish green; some quartz stringers veinlets; rusty hematite; chlorite; pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							0.5 to 1% locally
N459472	571749	5330101	0.016	SD13196270	23/10/2013	Syenite	Massive syenite; fine grained; pinkish green; altered to chlorite; traces to 0.5% disseminated pyrite
N459473	571751	5330253	0.006	SD13196270	23/10/2013	Syenite	Massive syenite; meduim grained; greenish; weakly silicified; altered to chlorite; traces to 0.5% disseminated pyrite
N459474	571746	5330459	0.005	SD13196270	23/10/2013	Syenite	Massive syenite; meduim grained; pinkish greenish; altered to chlorite; traces of pyrite
N459475	571755	5330600	<0.005	SD13196270	23/10/2013	Syenite	Massive syenite; meduim grained (fp porphyry); pinkish greenish; altered to chlorite; traces of pyrite
I275702	571685	5330319	<0.005	SD13196271	23/10/2013	Syenite	Pinkish-green syenite; carbonate altered; traces of pyrite.
I275703	571653	5330293	<0.005	SD13196271	23/10/2013	Syenite	Pinkish-green syenite; carbonate altered; 0.5% fine pyrite disseminated.
I275704	571656	5330094	<0.005	SD13196271	23/10/2013	Syenite	Pinkish-green syenite; carbonate altered; 0.5% fine pyrite disseminated.
I275705	571647	5330050	0.012	SD13196271	23/10/2013	Syenite	Pinkish-green syenite; carbonate altered; 0.5% fine pyrite disseminated.
I275706	571644	5330014	0.053	SD13196271	23/10/2013	Syenite	Pinkish-green syenite; carbonate altered; 0.5% fine pyrite disseminated.
I275707	571652	5329889	0.006	SD13196271	23/10/2013	Syenite	Greenish fine grained basalt; weakly epidote altered; traces of pyrite.
I275708	571701	5330048	<0.005	SD13196271	23/10/2013	Syenite	Dark gray with pinkish green syenite; medium to fine grained; traces of pyrite.
I275709	571693	5330106	0.013	SD13196271	23/10/2013	Syenite	Greenish-pink syenite weakly sheared; traces of pyrite
I275711	571640	5330349	<0.005	SD13196271	24/10/2013	Syenite	Pinkish-green syenite; ankerite altered;

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							0.5% fine disseminated pyrite
I275712	571653	5330396	<0.005	SD13196271	24/10/2013	Syenite	Pinkish-green syenite; traces of pyrite.
I275713	571651	5330502	<0.005	SD13196271	24/10/2013	Syenite	Greenish-pink syenite; rusty to the surface; massive fine grained; carbonate altered; weakly silicified; 1% fine pyrite disseminated.
I275714	571650	5330599	0.006	SD13196271	24/10/2013	Syenite	Dark gray with green-pinkish syenite; traces of pyrite.
I275715	571704	5330609	<0.005	SD13196271	24/10/2013	Syenite	Pinkish-green syenite; traces of pyrite.
I275716	571695	5330509	<0.005	SD13196271	24/10/2013	Syenite	Dark gray with green-pinkish syenite; weakly sheared; traces of pyrite.
I275717	571699	5330398	<0.005	SD13196271	24/10/2013	Syenite	Dark gray with green-pinkish syenite; hematite altered; locally magnetic; 1% fine pyrite irregular disseminated.
I275718	571697	5330342	<0.005	SD13196271	24/10/2013	Syenite	Syenite weakly carbonated and silicified; fine grained; quartz stringers; 2-3% fine pyrite disseminated.
N459476	571752	5330648	0.011	SD13196270	24/10/2013	Syenite	Massive syenite; fine grained; green patchy pink; rusty weahtering; some chlorite spots; hematite; traces of pyrite
N459477	571752	5330702	0.005	SD13196270	24/10/2013	Syenite	Massive syenite; fine grained; pinkish; some quartz feldspath veinlets; trace of pyrite
N459478	571746	5330801	0.008	SD13196270	24/10/2013	Diorite	Massive diorite; fine grained; pinkish; some fp cristals; quartz feldspath veinlets; trace of pyrite
N459479	571754	5330847	<0.005	SD13196270	24/10/2013	Diorite	Diorite; grennish grey; fine grained; altered to chlorite; traces of pyrite
N459480	571797	5330852	<0.005	SD13196270	24/10/2013	Syenite	Massive melano syenite fine grained green; rusty weathering; altered to chlorite; trace of pyrite

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N459481	571801	5330755	<0.005	SD13196270	24/10/2013	Syenite	Reddish syenite fine grained green; weakly silicified; rusty weathering; hematite; pyrite 0.2-0.5%
N451957	580703	5333747	0.024	SD13196270	25/10/2013		The sample was taken from a outcrop located on the power line. The rock strongly altered due to weathering. Fine grained grey color. Contains sericite alteration. 5% Q-C veins , no pyrite
N451958	580399	5333951	0.009	SD13196270	25/10/2013		A big outcrop looks like a bolder was sampled. Fine grained grey and massive. No pyrite, no vein, strongly altered and contains chloride and sericite.
N451959	580452	5334006	0.008	SD13196270	25/10/2013		Fine grained grey green and massive. No pyrite, no vein, strongly altered and contains chloride and sericite. A big outcrop looks like a bolder was sampled.
N451960	580249	5333952	0.007	SD13196270	25/10/2013		Green and recrystallized . It is looks like albitite. Medium to coars grained, no pyrite no vein. It is a huge outcrop.
N440898	580496	5333806	<0.005	SD13196270	25/10/2013	Trachyte	Large exposed outcrop (railway cut) rounded and fractured. Appears massive. Weathers dark grey brown. Moderately magnetic. Fresh- medium to dark grey fine grained trachyte with no veining or py.
N440900	580448	5333798	<0.005	SD13196270	25/10/2013	Trachyte	Trenching between railroad and Hwy 66 running N-S. Water filled but managed to get sample. Massive, fractured and weakly magnetic. Weathers brown grey. Fresh surface is medium to dark grey fine grained trachyte with no veining or

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							visible py. Bright orange rust alteration rim around weathered surfaces.
N440901	579795	5334142	0.045	SD13196270	25/10/2013	Wacke	Outcrop on edge of very large swamp. Massive. Non magnetic. Weathers brown grey. Fresh surface is light to medium grey with reddish brown alteration. Fine to medium grained wacke with no veining but ~1% py.
N440902	580503	5333054	0.012	SD13196270	17/09/2013	Syenite Porphyry	Originally taken as sample N454909 but sample was lost. Resampled the exact location. Low mound covered in moss weathers medium grey and has a weak foliation E-W dipping sub-vertically. Fresh surface is medium to dark grey, fine grained with large pink feldspar phenocrysts? Syenite porphyry? No veining or visible py.
N433927	577503	5332098	<0.005	SD13196270	27/10/2013	Wacke	Med grey-green. F-mg with fg moderately chloritized matrix. Moderate to strongly sheared. Orangy-white Fe-carbonate veinlets. Trace f-mg py.
N433928	577502	5332302	<0.005	SD13196270	27/10/2013	Syenite	Med pinky-red Syenite. M-cg. Eu-subhedral. Spotted with black grains. Localized clusters of specular hematite. 0.1-0.2% mg eu-hedral py in clusters.
N433929	577492	5332349	0.097	SD13196270	27/10/2013	Syenite	Med pink to mauve. F-mg. Hematite stained. White irregular veinlets. Irregular black veinlets. 0.2-0.5% f-mg py in clusters and stringers.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433930	577500	5332394	<0.005	SD13196270	27/10/2013	Wacke	Med green. Fg with intense pervasive chl alteration. Weakly sheared or laminated. Irregular greyish-white veinlets with 0.2% f-mg py stringers.
N433931	577549	5332344	0.009	SD13196270	27/10/2013	Wacke	Large trench. Med grey-green. Fg. Strong chl alteration. Weak to moderately sheared. F-mg Fe-carbonates. 0.05% f-mg eu-subhedral py along shear planes.
N433932	577553	5332294	<0.005	SD13196270	27/10/2013	Syenite	Med pinky-red and black. Mg to m-cg with eu-subhedral grains. Clusters of mg specular hematite. No visible py.
N433934	577558	5332247	<0.005	SD13196270	27/10/2013	Syenite	Med pinky-red and black. M-cg. Eu-subhedral. No visible py.
N433935	577542	5332101	0.016	SD13196270	27/10/2013	Wacke	Pale pinkish-beige. Moderate silicification. Fg. Abundance of irregular qtz veining ranging from hairlines to veins. Irregular networks of black veinlets. 0.1% fg disseminated py.
N433936	577550	5332059	<0.005	SD13196270	27/10/2013	Wacke	Strongly sheared with crenulated texture. Oxidizing at surface. Pale to med green fg matrix with moderate to strong chl and sericite alteration swirled with deep red oxidized grains and or patches. Traces of fg py.
H749497	577400	5332242	<0.005	SD13196271	27/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite alteration. Rare quartz-carbonate-chlorite-hematite veinlets. Rare pyrite associated with veinlets.
H749498	577406	5332556	0.008	SD13196271	27/10/2013	Mafic Tuff	Fine-grained, green mafic tuff. Pervasive chlorite alteration. Rare

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							quartz-carbonate veinlets. No visible pyrite.
H749500	577402	5332649	<0.005	SD13196271	27/10/2013	Intermediate-Mafic Tuff	Very fine- to fine-grained, light grey-green intermediate to mafic tuff. Strong pervasive sericite alteration. Weak patchy hematite on surface fractures. Rare quartz-carbonate veinlets. No visible pyrite.
H751301	577446	5332794	<0.005	SD13196271	27/10/2013	Mafic Tuff	Very fine- to fine-grained, green mafic tuff. Moderate pervasive chlorite alteration. Few quartz-carbonate veinlets with pyrite. Overall 0.5% pyrite.
H751302	577449	5332757	<0.005	SD13196271	27/10/2013	Timiskaming Conglomerate	Timiskaming conglomerate. Green. Very fine-grained matrix with roundish to angular granitic and chloritic clasts up to 10cm. Jasper clasts, mm-scale. Poorly sorted. Moderate pervasive chlorite alteration. Rare quartz-carbonate veinlets. Trace disseminated pyrite.
H751303	577456	5332704	0.01	SD13196271	27/10/2013	Sandstone	Fine-grained, green argillite. Moderate pervasive chlorite alteration. Few quartz-carbonate veinlets. Rare pyrite.
H751304	577448	5332409	<0.005	SD13196271	27/10/2013	Sandstone	Very fine-grained, dark green argillite. Few random coarse-grained chloritic clasts. Pervasive moderate chlorite alteration. Rare quartz-carbonate-chlorite veinlets. No visible pyrite.
H751305	577448	5332351	<0.005	SD13196271	27/10/2013	Trachyte	Fine- to medium-grained, green and red trachyte. Medium-grained roundish red fragments throughout (hematite altered). Strong pervasive sericite.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							Many quartz-carbonate fracture filling veinlets. 0.5% disseminated and vein associated pyrite.
H751306	577452	5332312	<0.005	SD13196271	27/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite. Rare quartz-carbonate veinlets. No visible pyrite.
I275732	571497	5330344	<0.005	SD13196271	27/10/2013	Syenite	Dark gray with green-pinkish syenite; fine grained; locally magnetic; traces of pyrite.
I275734	571209	5330351	<0.005	SD13196271	27/10/2013	Syenite	Green-pinkish; locally magnetic; traces of pyrite.
I275735	571160	5330344	<0.005	SD13196271	27/10/2013	Syenite	Green-pinkish; locally magnetic; traces of pyrite.
I275736	571104	5330344	<0.005	SD13196271	27/10/2013	Syenite	Dark gray with pinkish; weakly carbonated; 3% fine pyrite disseminated.
I275737	570892	5330362	0.005	SD13196271	27/10/2013	Syenite	Pinkish-green; carbonated and silicified; dismembered quartz injections; 1% fine pyrite irregular disseminated.
I275738	570844	5330351	<0.005	SD13196271	27/10/2013	Syenite	Green-pinkish; silicified and carbonated; locally magnetic; 3% fine pyrite disseminated.
I275739	570782	5330351	0.016	SD13196271	27/10/2013	Syenite	Dark gray with green-pinkish syenite; fine grained; locally magnetic; traces of pyrite.
I275740	571511	5330300	<0.005	SD13196271	27/10/2013	Syenite	Pinkish; chlorite and hematite altered; silicified and weakly carbonated; locally magnetic; calcite and quartz stringers dismembered; 1-2% fine pyrite irregular disseminated.
N459494	571448	5330453	<0.005	SD13196270	27/10/2013	Syenite	Massive medium grained syenite(porphyric); greenish; altered to

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							chlorite, traces of pyrite
N459495	571291	5330455	0.005	SD13196270	27/10/2013	Syenite	Massive medium grained syenite(porphyric); pinkish green; altered to chlorite, 0.5% disseminated pyrite
N459496	571200	5330451	0.014	SD13196270	27/10/2013	Syenite	Massive medium grained syenite(porphyric); pinkish green; some quartz veinlets; altered to chlorite and hematite, traces of pyrite
N459497	571108	5330449	0.012	SD13196270	27/10/2013	Syenite	Massive medium grained syenite (porphyric); rusty weathering; grennish; altered to chlorite; traces of pyrite
N459498	570952	5330449	<0.005	SD13196270	27/10/2013		Massive medium grained syenite (porphyric);quartz carbontes veinlets; grennish; rusty weathering; altered to chlorite; traces of pyrite
N451961	580500	5334054	0.011	SD13196270	27/10/2013		Very small outcrop. The rock strongly altered. Clear foliation, sericite and ankerite alteration. There is no pyrite and no vein.
N451962	580647	5334103	<0.005	SD13196270	27/10/2013	Mudstone	the rock shows strongly alteration. Well foliated and shows bedding at the East_Weat. Creamy color and fine grained. A big outcrop was sampled.
N451963	580653	5334200	0.005	SD13196270	27/10/2013		The sample was taken from the top of the hill. It is huge outcrop. The surface strongly altered or weathered. The rock shows Sericite and ankrite alteration. It has clear foliation. There is no pyrite no vein

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451965	580599	5334351	<0.005	SD13196270	27/10/2013	Wacke	this is wacky rock that strongly altere. Grey to creamy color, moderate foliation, no pyrite no vein
N440903	580302	5334101	0.011	SD13196270	27/10/2013	Wacke	Fractured/foliated light grey coarse grained wacke with no veining or py.
N440904	580301	5334148	0.015	SD13196270	27/10/2013	Wacke	Fractured/foliated light grey coarse grained wacke with no veining or py.
N440905	580350	5334150	0.005	SD13196270	27/10/2013	Wacke	Fractured/foliated light grey coarse grained wacke with no veining or py.
I275730	571605	5330353	<0.005	SD13196271	25/10/2013	Syenite	Gray-pinkish; locally magnetic; ankerit altered; traces of pyrite.
N433937	577704	5332249	<0.005	SD13196270	28/10/2013	Syenite	Med red speckled with black. M-cg with eu-subhedral grains. 0.05% f-mg eu-subhedral clustered py.
N433938	578100	5332543	0.005	SD13196270	28/10/2013	Wacke	Pale to med grey. Fg. Weak chl alteration. F-mg white eu-subhedral carbonates oxidizing at surface. Irregular white to orangy veining with localized clusters of f-mg py.
N433939	577943	5332497	0.009	SD13196270	28/10/2013	Conglomerate	Possible boulder. Med fg chloritized matrix with rounded pinky-red cobble to boulder sized clasts of syenite. 0.1% fg clustered to disseminated py in both matrix and clasts.
H751307	577594	5332155	0.005	SD13196271	28/10/2013	Sediment	Fine-grained, red and green sediment. Bedded. Strong pervasive sericite and moderate patchy hematite alteration. Rare quartz-carbonate veinlets. No visible pyrite.
H751308	577507	5332550	0.038	SD13196271	28/10/2013	Timiskaming Conglomerate	Fine-grained, green Timiskaming conglomerate. Fine-grained, sub-angular to angular clasts, including

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							jasper. Strong pervasive chlorite alteration. Rare quartz-carbonate veinlets. 10% disseminated pyrite.
H751309	577507	5332750	0.032	SD13196271	28/10/2013	Sediment	Fine-grained, green sediment. Pervasive moderate chlorite alteration. Few quartz-carbonate veinlets as fracture fill. 1% disseminated pyrite.
H751310	577855	5332342	0.058	SD13196271	28/10/2013	Conglomerate	Fine-grained, grey-green and reddish conglomerate. Sub-angular clasts, including fuchsite. Moderate pervasive sericite with patchy moderate hematite alteration. Green carbonate halos, cm-scale around few quartz-carbonate veinlets. Also few hairline quartz-carbonate-chlorite veinlets. 0.5% pyrite as disseminations and vein associated.
H751311	577856	5332194	<0.005	SD13196271	28/10/2013	Syenite	Coarse-grained, red syenite. Strong pervasive hematite alteration. Rare quartz-carbonate veinlets. Trace pyrite.
N451967	580705	5334144	0.005	SD13196270	28/10/2013	Wacke	grey color, medium to fine grained. No pyrite no vein, huge outcrop. Weakly foliated.
N451968	580697	5334245	0.013	SD13196270	28/10/2013		Big uncovered outcrop on the highway was sampled. The rock is pal green color fine grained and massive. There is no pyrite and no vein. The surface strongly altered.
N451969	580499	5334252	<0.005	SD13196270	28/10/2013		Big uncovered outcrop on the highway was sampled. The rock is grey green color fine grained and massive. There is no pyrite and no vein. The surface weakly altered.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451970	580548	5334203	0.038	SD13196270	28/10/2013		Sericite and ankrite alteration, coarse to medium grained, green color , and highly altered.
I275741	571448	5330500	<0.005	SD13196271	28/10/2013	Pyrite	Dark gray with green-pinkish syenite; fine grained; locally magnetic; traces of pyrite.
I275742	571450	5330807	0.088	SD13196271	28/10/2013	Pyrite	Pinkish syenite; ankerite altered; silicified; 2% fine pyrite disseminated.
I275743	571448	5330845	<0.005	SD13196271	28/10/2013	Syenite	Greenish syenite with reddish phenocrists; locally magnetic; traces of pyrite.
I275744	571410	5330551	<0.005	SD13196271	28/10/2013	Syenite	Pinkish-green syenite; magnetic; carbonate altered; fine to medium grained; 1% of pyrite.
I275745	571510	5330246	<0.005	SD13196271	28/10/2013	Syenite	Pinkish-green syenite; fine to medium grained; ankerite altered; 1% of pyrite.
I275746	571549	5330246	0.013	SD13196271	28/10/2013	Syenite	Pinkish-green; fine grained; silicified and ankerite altered; 3% fine pyrite disseminated.
N459500	571096	5330403	<0.005	SD13196270	28/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; pinkish greenish; rusty weathering; chlorite; hematite; traces of pyrite
M565051	570893	5330402	0.009	SD13196270	28/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; greennish; rusty weathering; chlorite; traces of pyrite
M565052	570845	5330399	0.006	SD13196270	28/10/2013	Syenite	Massive syenite; meduim grained; fp porphyry; greenish; rusty weathering; chlorite; traces of pyrite
N443912	581496	5335708	<0.005	SD13196270	28/10/2013	Intermediate Metavolcanic	dark grey fine grained to aphanitic foliated intermediate metavolcanic. Mm scale quartz carbonate veins

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443913	581544	5335701	<0.005	SD13196270	28/10/2013	Porphyry	dark grey fine to medium grained porphyry. Dark grey matrix with 2 to 5mm sparse subrounded plagioclase phenocrysts
N433940	577749	5333148	0.005	SD13196270	29/10/2013	Trachyte	Med greyish-green. Fg. Strongly chloritized matrix. Weakly sheared. Crenulated texture. F-mg pinky-red subhedral grains. 0.05% fg interstitial py.
N433941	577744	5333204	<0.005	SD13196270	29/10/2013	Trachyte	Med grey-green. F-mg. Fg chloritized matrix. Weakly sheared or laminated. 0.01% fg py.
N433942	577749	5333249	0.011	SD13196270	29/10/2013	Tuffaceous Conglomerate	Moderately sheared. Med grey-green with strong chloritization. F-mg. Pale beige weathering. No visible py.
N433943	577693	5333348	<0.005	SD13196270	29/10/2013	Trachyte	Pale to med grey-green. Strong chloritization. Massive. F-mg. Pale beige surficial weathering. No visible py.
N433944	577700	5333308	<0.005	SD13196270	29/10/2013	Trachyte	Med green. Fg to f-mg. Strongly chloritized. Irregular pinky-white veinlets. No visible py.
N433945	577703	5333250	<0.005	SD13196270	29/10/2013	Tuffaceous Conglomerate	Cobble conglomerate. Dark green fg chloritic matrix. Rounded cm to pebble sized clasts of syenite. No visible py.
N433946	577601	5333159	0.058	SD13196270	29/10/2013	Trachyte	Weak to moderately sheared. Med grey-green with fg chloritized matrix. F-mg pinky and white subhedral grains with Fe-carbonates oxidizing at surface. 1-3% f-mg disseminated py.
N433947	577655	5333245	<0.005	SD13196270	29/10/2013	Tuffaceous Conglomerate	Med green. Strong chl alteration. Fg to f-mg with pinky-red subhedral grains.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N433948	577553	5333155	<0.005	SD13196270	29/10/2013	Trachyte	Blocky. White-cream surficial weathering. No visible py. Med green with pinky-red f-mg subhedral grains. Fg strongly chl altered matrix. Weakly sheared or laminated. No visible py.
N433949	577550	5333254	<0.005	SD13196270	29/10/2013	Tuffaceous Conglomerate	Med green. Fg strongly chloritized matrix. F-mg eu-subhedral white to pinkish phenos. Abundance of dark green to black bladed to lath shaped mafic grains. No visible py.
N433950	577493	5333196	0.009	SD13196270	29/10/2013	Trachyte	Med green. Strong chl alteration. Fg to f-mg. Weakly sheared or laminated. No visible py.
N433951	577453	5333154	0.01	SD13196270	29/10/2013	Trachyte	Med green. Strong chl alteration. Weakly sheared or laminated. No visible py.
N433952	577505	5333158	<0.005	SD13196270	29/10/2013	Trachyte	Med to dark green. Fg. Strong pervasive chl alteration. Few parallel pink-white veinlets. 0.05% f-mg eu-hedral py in clusters.
N433953	577506	5333051	<0.005	SD13196270	29/10/2013	Trachyte	Moderately sheared. Med grey-green. Fg chloritized matrix. F-mg to mg bright green chl altered and pinky-red grains. No visible py.
N451971	577746	5333054	<0.005	SD13196270	29/10/2013	Wacke	The green matrix contains creamy feldspar. no pyrite, no vein. The sample was taken from a huge outcrop close to power line. Weak foliation present.
N451972	577648	5332953	0.008	SD13196270		Wacke	Fine to medium grained, grey color, I have doubt that this rocks was moved

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							or not. The ground are combination of soli and big bolder of rocks and the area is slip.
0.5% disseminated fine grained	41576	41578					
N451973	577604	5332953	0.006	SD13196270			I have doubt that this rocks was moved or not. The ground are combination of soli and big bolder of rocks and the area is slip.
	41576	41578					
N451974	577898	5333053	0.006	SD13196270	29/10/2013	Trachyte	A big outcrop on the side of the hill was sampled. The rock is grey color and fine to medium grained massive, contains 8% Q_C veins wide 1-4 mm at variable orientation.
N451975	577897	5332854	0.009	SD13196270	29/10/2013		The sample was taken from the very huge outcrop located on the top of hill with 8 meters height. Surface is creamy due to weathering and alteration. The rock is fine to medium and somewhere coarse grained. No pyrite no vein.
N451977	577848	5332801	0.019	SD13196270	29/10/2013	Intrusive	Pinkish with grey tint due to alteration. Medium to coarse grained. Looks like intrusive. No pyrite no vein. Big out crop was sampled.
N451978	577848	5332949	<0.005	SD13196270	29/10/2013	Trachyte	fine grained grey and massive trachyte located on the top of big hill. No pyrite no vein,
I275747	570943	5330849	0.023	SD13196271	30/10/2013	Syenite	Pinkish syenite; ankerite altered; silicified; 2% fine pyrite disseminated.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
I275749	570955	5330590	0.039	SD13196271	30/10/2013	Syenite	Green-pinkish; locally magnetic; traces of pyrite.
I275750	570953	5330540	0.005	SD13196271	30/10/2013	Syenite	Pinkish syenite; fine grained; ankerite altered; silicified; 0.5% fine pyrite disseminated.
I275751	570936	5330506	0.103	SD13196271	30/10/2013	Pyrite	Pinkish syenite; magnetic; 0.5% fine pyrite disseminated.
I275752	570890	5330485	0.005	SD13196271	30/10/2013	Basalt	Fine grained greenish basalt with traces of pyrite.
I275753	570897	5330559	<0.005	SD13196271	30/10/2013	Syenite	Dark gray with green-pinkish syenite; fine grained; magnetic; reddish phenocrysts, traces of pyrite.
I275754	570905	5330599	0.005	SD13196271	30/10/2013	Syenite	Pinkish-green; silicified and ankerite altered; 1-2% fine pyrite disseminated.
I275755	570897	5330759	0.007	SD13196271	30/10/2013	Pyrite	Pinkish syenite; ankerite altered; silicified; traces of pyrite.
I275756	570893	5330804	<0.005	SD13196271	30/10/2013	Syenite	Pinkish syenite; fine grained; carbonated and silicified; 0.5% fine pyrite disseminated.
I275757	570901	5330859	<0.005	SD13196271	30/10/2013	Syenite	Pinkish syenite; fine grained; carbonated and silicified; 0.5% fine pyrite disseminated.
M565053	570802	5330847	0.037	SD13196270	30/10/2013	Syenite	Massive syenite, fine grained, fp porphyry, pinkish, moderately silicified, bleaching, rusty weathering, traces of pyrite
M565054	570800	5330755	0.005	SD13196270	30/10/2013	Syenite	Massive syenite; fine grained, green grey, moderately silicified; bleaching, rusty weathering; traces of pyrite.
M565055	570796	5330346	0.009	SD13196270	30/10/2013	Basalt	Massive Basalt; fine grained; green; carbonates veinlets; altered to chlorite traces of pyrite

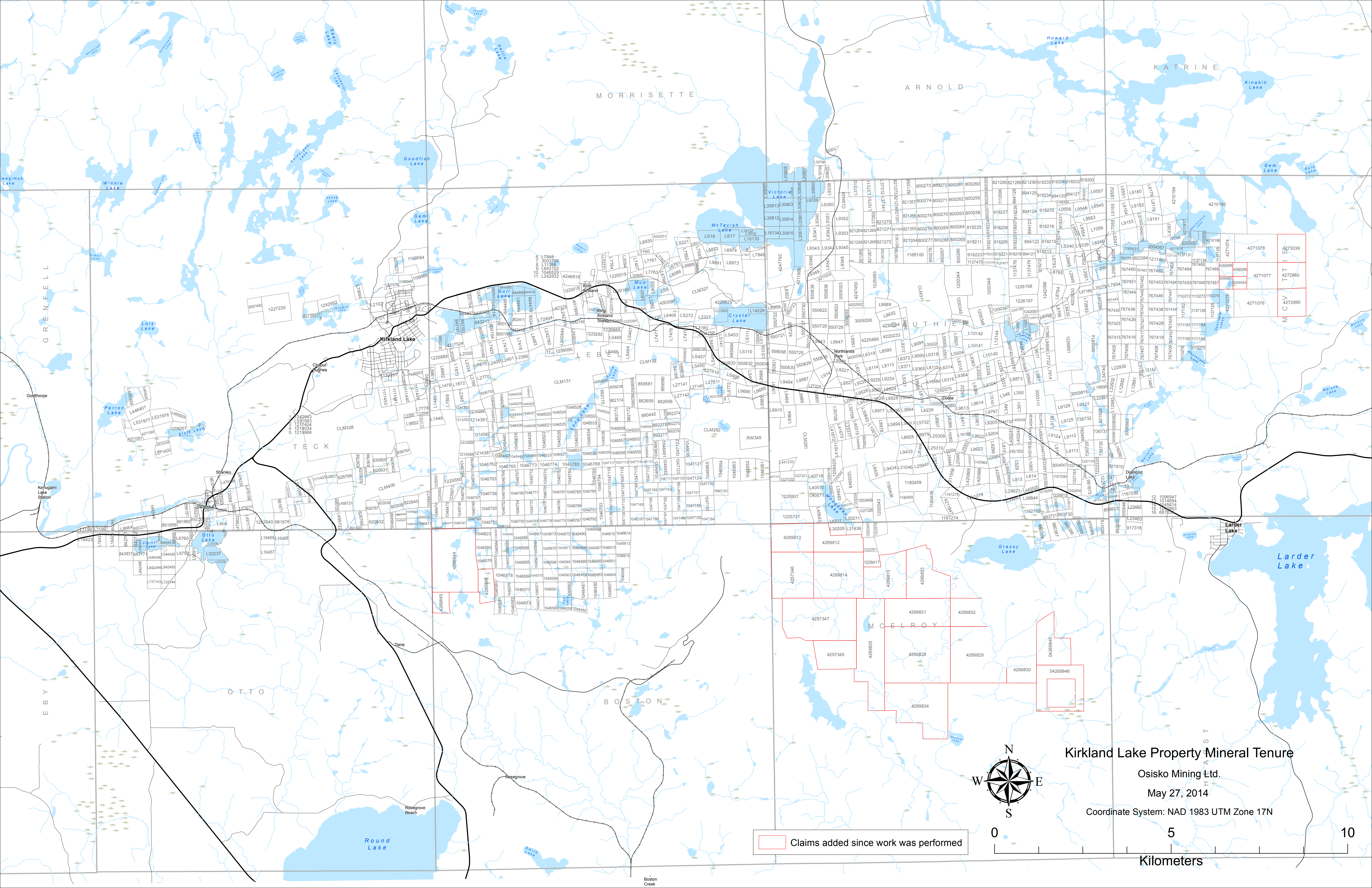
Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
M565056	570851	5330801	0.01	SD13196270	30/10/2013	Syenite	Massive syenite; fine grained; greenish; weakly silicied; traces of pyrites
M565057	570847	5330850	0.011	SD13196270	30/10/2013	Syenite	Massive syenite; fine grained; greenish grey; chlorite stringers? weakly silicied; 0.5% of disseminated pyrites
N440906	581198	5334149	0.006	SD13196270	30/10/2013	Wacke	Outcrop near shore of Crystal Lake. Generally massive with fracturing. Weathers brown grey. Non magnetic. Fresh surface- medium grey fine grained wacke. Minor veining and no py.
N440907	580746	5334154	<0.005	SD13196270	30/10/2013	Wacke	Low mound side of hill, massive, non-magnetic, weathers brown grey. Fresh-medium grey, fine grained wacke with minor veining and no py. Peach coloured alteration.
N440908	581098	5334152	0.009	SD13196270	30/10/2013	Wacke	Ridge runs along lake shore. Massive, with fracturing. Weathers brown grey. Fresh- Medium grey fine grained wacke with peach coloured alteration, no veining or py. Non magnetic.
N440909	581147	5334153	<0.005	SD13196270	30/10/2013	Wacke	Low mound near Crystal Lake. Massive, weathers green grey. Weakly magnetic. Fresh surface is medium grey fine grained wacke with no veining or py. Some peach coloured alteration.
N440910	580848	5334253	<0.005	SD13196270	30/10/2013	Wacke	Low ridge, massive, non magnetic. Weathers beige grey. Fresh- light green grey fine to medium grained wacke. No veining or py.
N440911	581149	5334252	0.006	SD13196270	30/10/2013	Wacke	Large ridge several metres high in some places. Weakly foliated/fractured. Non magnetic. Weathers beige grey. Fresh-

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							medium grey fine grained wacke with some peach coloured alteration, no veining and no py.
N433954	577599	5332742	0.009	SD13196270	30/10/2013	Wacke	Med green. Fg chl altered matrix. F-mg to mg greyish-white and pinkish eu-subhedral grains and clasts. Trace clustered fg py.
N433955	577648	5332752	0.005	SD13196270	30/10/2013	Wacke	Med to dark green. Strong chl alteration of matrix. F-mg to cg with eu-subhedral grains and large pinkish clasts. 0.05% fg clustered py within isolated clasts.
N433956	577753	5332753	0.026	SD13196270	30/10/2013	Wacke	Med grey with pink patches. Fg to f-mg. Moderate chl alteration of matrix. 0.1% f-mg eu-hedral py clusters associated with pinkish patches.
N433957	577702	5332704	0.007	SD13196270	30/10/2013	Wacke	Med to dark green with strong chloritization of matrix. Pale brown-beige weathering. F-mg with m-cg angular to rounded pink to deep red clasts. Traces of f-mg eu-hedral py.
N433958	577759	5332599	0.006	SD13196270	30/10/2013	Wacke	Med to dark green. Strongly chloritized f-mg matrix. Irregular f-cg pink clasts. Weakly laminated or sheared. Few pinkish-white veinlets perpendicular to shearing.
N433959	577652	5332604	0.007	SD13196270	30/10/2013	Wacke	Med to dark green. Strongly chloritized. F-mg with m-cg pink clasts. Weak to moderate shearing or lamination. 0.05% f-mg py in clusters.
N433960	581109	5334499	<0.005	SD13196270	30/10/2013	Syenite	Med green-grey. Moderate to strongly chloritized matrix. F-mg eu-subhedral

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
							pinkish-red grains. No visible py.
N433961	581050	5334503	<0.005	SD13196270	30/10/2013	Wacke	Med green. Chl and sericite alteration. F-mg. Laminated. No visible py.
N433962	581007	5334449	0.067	SD13196270	30/10/2013	Syenite	Porphyritic. Pale greenish-grey. Strong interstitial sericite-chl alteration. Mg white eu-subhedral phenos. 0.05% f-mg eu-subhedral clustered py.
N433963	581150	5334409	0.008	SD13196270	30/10/2013	Wacke	Med green-grey. Strong chl alteration of fg matrix. Blocky. Laminated. Few irregular clasts. No visible py.
N433964	581151	5334304	0.014	SD13196270	30/10/2013	Wacke	Med to dark green. Fg. Chloritized matrix with f-mg to mg pinkish clasts. Massive. No visible py.
N443924	582599	5335843	<0.005	SD13196270	30/10/2013	Mafic Metavolcanic	orange fine grained strongly sheared mafic metavolcanic. Subvertical shear zone striking EW with strong ankerite alteration. Rock is very soft, difficult to determine protolith
N443925	582754	5335559	0.01	SD13196270	30/10/2013	Conglomerate	dark green fine to coarse grained sheared conglomerate
N443926	582753	5335403	<0.005	SD13196270	30/10/2013	Metasediment	dark green fine grained sheared metasediment
N443927	582703	5335396	0.006	SD13196270	30/10/2013	Mafic Metavolcanic	grey very fine grained to aphanitic weakly foliated mafic metavolcanic. Very silicious
N443928	582704	5335510	0.011	SD13196270	30/10/2013	Metasediment	green fine to medium grained foliated metasediment
N443929	582654	5335454	<0.005	SD13196270	30/10/2013	Metasediment	light red green fine to medium grained foliated metasediment. Very silicious, spotty 3 to 5 mm sparse subrounded chlorite grains

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N443930	582650	5335411	0.007	SD13196270	30/10/2013	Porphyry	grey fine grained weaklt foliated porphyry
N451979	577853	5332602	0.008	SD13196270	30/10/2013	Trachyte	Fine grained that contains whitish spots or phenos due to alteration. There is no mineralization and no quartz carbonate vein. The sample was taken from a small outcrop.
N451980	577957	5332654	0.018	SD13196270	30/10/2013	Trachyte	Othere side of the same outcrop was sampled. Fine grained that contains whitish spots or phenos. There is no mineralization and no quartz carbonate vein.
N451981	577699	5332549	0.017	SD13196270	30/10/2013	Trachyte	Grey green color, fine grained and massive. No clear foliation or bedding. No pyrite no vein.it seems the rock is trachyte.
N451982	581203	5334351	0.011	SD13196270	30/10/2013	Trachyte	The sample was taken from a big outcrop that located on the shore of lake and the surface is covered by moss. The rock color is grey. It is fine grained and massive. There is no pyrite or vein.
N451983	581149	5334350	0.008	SD13196270	30/10/2013		The rock color is grey.It is fine grained and massive. There is no pyrite or vein.The sample was taken from a big outcrop that the surface is covered by moss.
N451984	580853	5334349	0.067	SD13196270	30/10/2013	Wacke	Cores grained sediment, pal green or olive color, no pyrite, no vein, no magnetic. It is strongly weathered and also shows Sericite alteration. Sample was taken from a big bolder probably outcrop.

Sample ID	UTM_E	UTM_N	Au (ppm)	Certificate	Sample Date	Lithology	Description
N451985	580852	5334302	0.028	SD13196270	30/10/2013	Conglomerate/Wacke	It is cores grained sediment, wacky or conglomerate with multy clasts size 1-3 mm. pal green matrix contains variable clasts, no pyrite, no vein, no magnetic. It is strongly weathered and also shows Sericite alteration
N451986	581049	5334302	0.006	SD13196270	30/10/2013		It is cores grained sediment . Green matrix color contains whitish rounded clasts size 1-3 mm , no pyrite, no vein, no magnetic. It is strongly weathered and also shows Sericite alteration.
N451987	581091	5334304	<0.005	SD13196270	30/10/2013	Wacke	Sample was taken from a big outcrop at East_West direction. The surface strongly altered. It is wacky with rounded clasts size 1-3 mm. green color and coarse grained.
I275748	570954	5330643	0.008	SD13196271	30/10/2013		
N451976	577895	5332802	0.009	SD13196270	29/10/2013		
N451964	580599	5334351	0.008	SD13196270	27/10/2013		



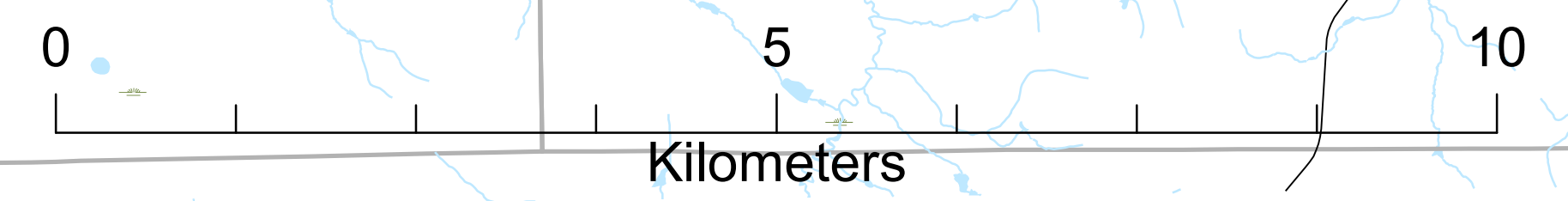
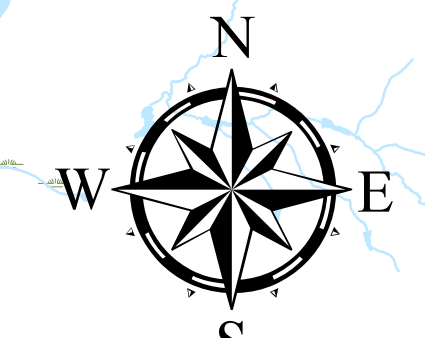
Kirkland Lake Property Mineral Tenure

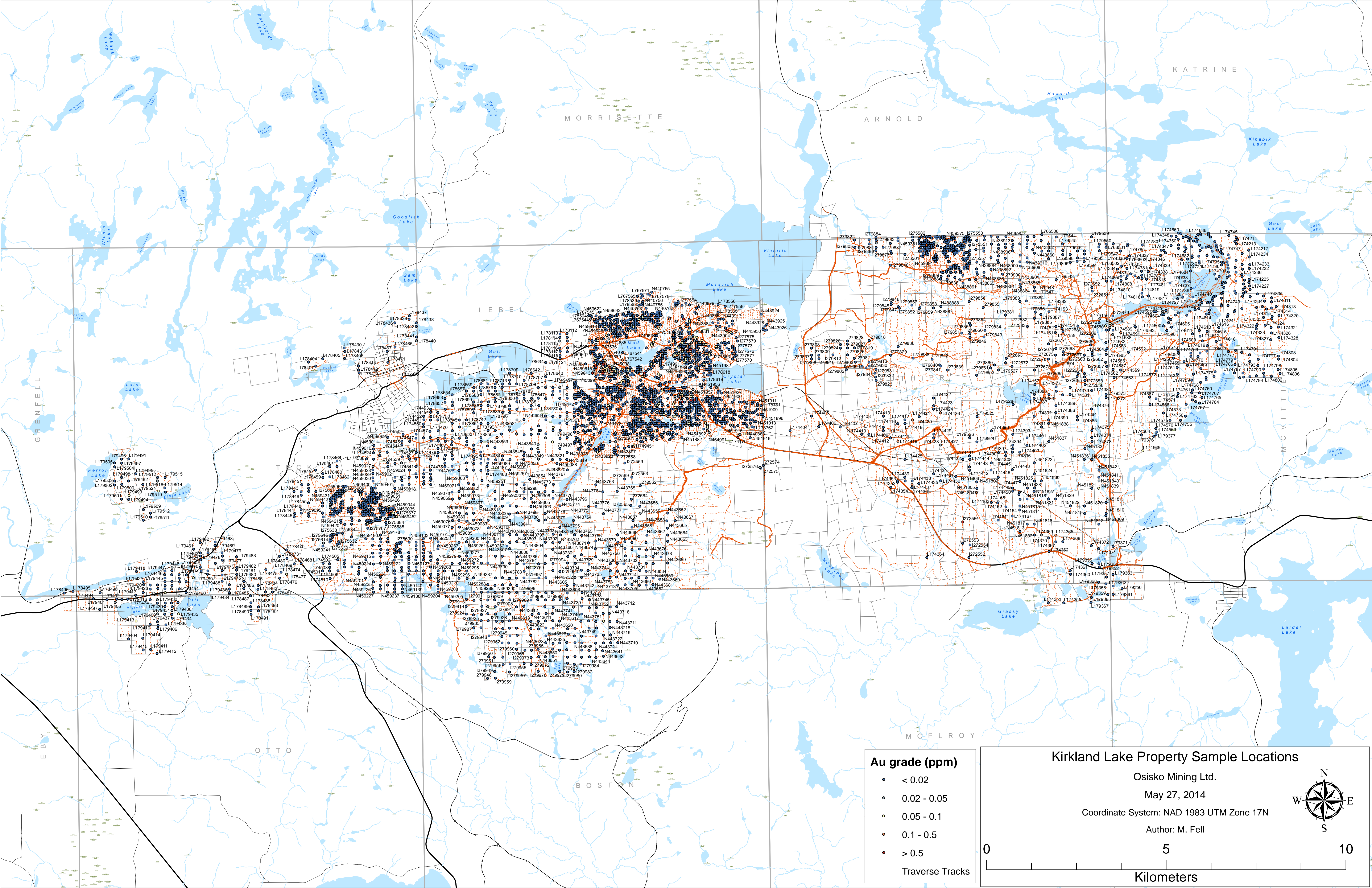
Osisko Mining Ltd.

May 27, 2014

Coordinate System: NAD 1983 UTM Zone 17N

Claims added since work was performed





Au grade (ppm)

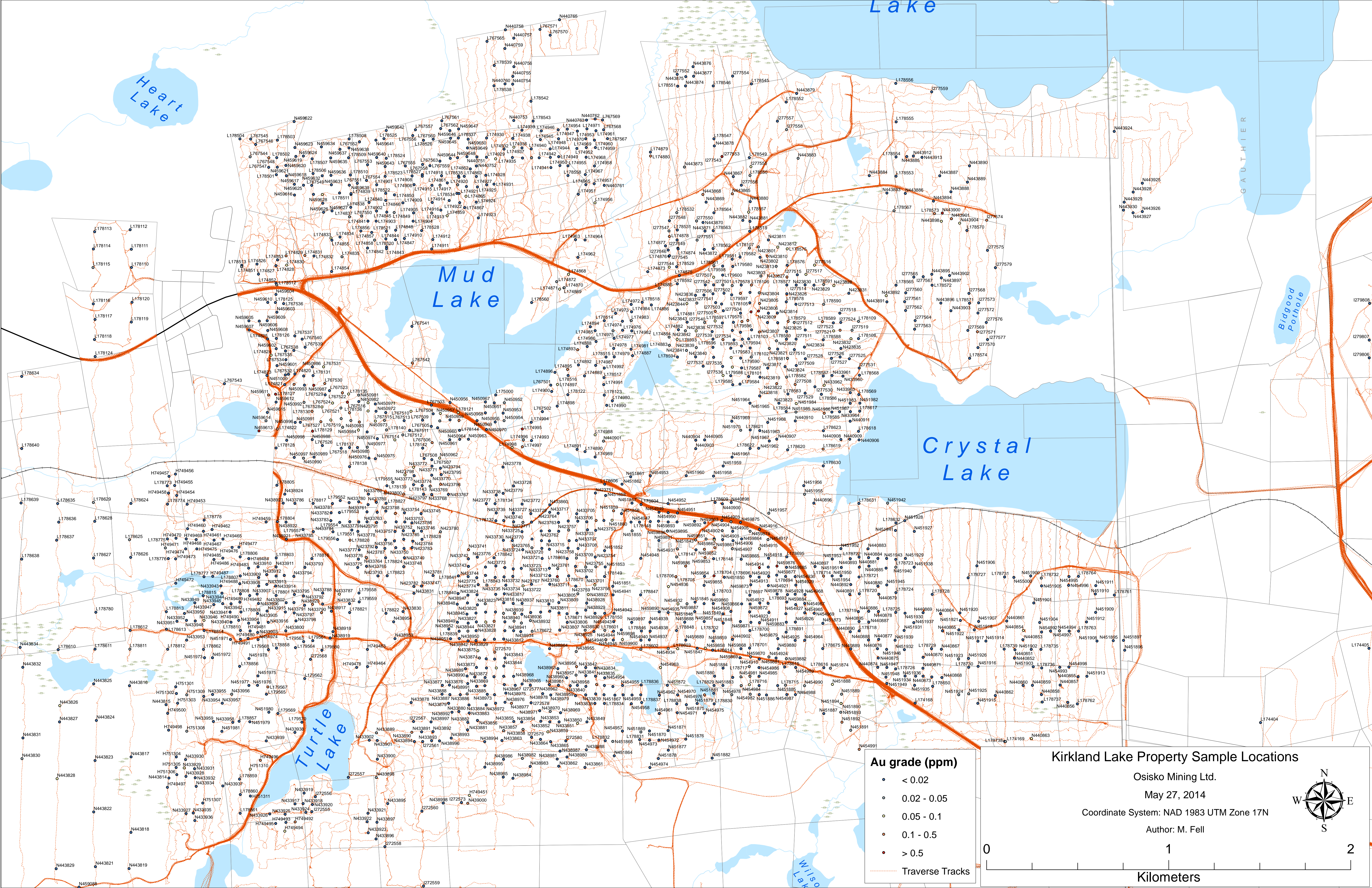
- < 0.02
- 0.02 - 0.05
- 0.05 - 0.1
- 0.1 - 0.5
- > 0.5

— Traverse Tracks

Kirkland Lake Property Sample Locations

Osisko Mining Ltd.
 May 27, 2014
 Coordinate System: NAD 1983 UTM Zone 17N
 Author: M. Fell

0 5 10
 Kilometers



Au grade (ppm)

- < 0.02
- 0.02 - 0.05
- 0.05 - 0.1
- 0.1 - 0.5
- > 0.5

— Traverse Tracks

Kirkland Lake Property Sample Locations

Osisko Mining Ltd.
 May 27, 2014
 Coordinate System: NAD 1983 UTM Zone 17N
 Author: M. Fell

0 1 2
 Kilometers